

# 香港知識產權公報

Hong Kong Intellectual Property Journal

2021年2月26日  
26 February 2021

## 目錄 Contents

### 根據專利條例第 20 條發表的指定專利申請記錄請求

#### **Requests to Record Designated Patent Applications published under section 20 of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number
3. 按申請編號排列  
Arranged by Application Number
4. 按申請人姓名 / 名稱排列  
Arranged by Name of Applicant

### 根據專利條例第 37Q 條發表的原授標準專利申請

#### **Standard Patent (O) Applications published under section 37Q of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number

3. 按申請編號排列  
Arranged by Application Number
4. 按申請人姓名 / 名稱排列  
Arranged by Name of Applicant

### 根據專利條例第 27 條發表批予轉錄標準專利

#### **Granted Standard Patents (R) published under section 27 of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number
3. 按申請編號排列  
Arranged by Application Number
4. 按專利所有人姓名 / 名稱排列  
Arranged by Name of Proprietor

### 根據專利條例第 118 條發表批予短期專利

#### **Granted Short-term Patents published under section 118 of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

## 根據專利條例(第 514 章)公布的其他公告

### **Other Notices Published under the Patents Ordinance (Cap. 514)**

根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條, 標準專利因未繳續期費而停止有效

Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance

根據專利條例第 39(1) (b) 條, 標準專利 20 年期屆滿終止

Standard Patents Expired after Termination of 20 years under section 39(1) (b) of the Patents Ordinance

根據專利條例第 126 條, 短期專利因未繳續期費而停止有效

Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance

根據專利條例第 126(1) (b) 條, 短期專利 8 年期屆滿終止

Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance

根據專利條例第 146 條, 更正專利和申請中的錯誤

Correction of errors in Patents and Applications under Section 146 of the Patents Ordinance

## 以下事項沒有記錄

### **No Records for the Following Matters**

根據專利條例第 37X 條發表批予原授標準專利



Granted Standard Patents (O) published under section 37X of the Patents Ordinance

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

Restoring Application for Standard Patent (R) under section 34 of the Patents Ordinance

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 40 條，已失效的標準專利的恢復

Restoration of Lapsed Standard Patents under section 40 of the Patents Ordinance

根據專利條例第 43 條，在指定專利當局進行反對或撤銷專利的法律程序後修訂轉錄標準專利

Amendment of Standard Patent (R) Following Opposition or Revocation Proceedings in the Designated Patent Office under section 43 of the Patents Ordinance

根據專利條例第 44(2) 條撤銷轉錄標準專利

Revocation of Standard Patents (R) under section 44(2) of the Patents Ordinance

根據專利條例第 44(4) 條撤銷轉錄標準專利

Revocation of Standard Patents (R) under section 44(4) of the Patents Ordinance

根據專利條例第 46 條，獲批專利後修訂專利說明書

Amendment of Patent Specifications After Grant under section 46 of the Patents Ordinance

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

Revocation of Patents on grounds of "ordre public" or morality under section 49 of the Patents Ordinance

根據專利條例第 51 條, 更改註冊紀錄冊的資料

Changes in the Register under section 51 of the Patents Ordinance

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條, 在侵犯專利或撤銷專利的法律程序中修訂專利說明書

Amendment of Patent Specification in infringement or Revocation Proceedings under section 102 of the Patents Ordinance

根據專利條例第 106(3) 條, 請求發表經更正的譯本

Request for publication of a corrected translation under Section 106(3) of the Patents Ordinance

根據專利條例第 127B 或 127D 條, 獲批專利後修訂專利說明書

Amendment of Patent Specifications After Grant under section 127B or 127D of the Patents Ordinance

根據專利條例第 127 條, 已失效的短期專利的恢復

Restoration of Lapsed Short-term Patents under section 127 of the Patents Ordinance

根據專利條例第 127G 條撤銷短期專利

Revocation of Short-term Patents under section 127G of the Patents Ordinance

在法院進行的法律程序中, 修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

## 註釋

### A. INID 代碼

公告使用 ‘INID’ 代碼，識別不同的目錄資料，而不必理會所用的是何種語言和工業產權法例。 ‘INID’ 是 ‘Internationally agreed Numbers for the Identification of Data’ 的縮寫。 INID 代碼一般會加上方括，隨後出現的便是適當的目錄資料。本公報使用的 INID 代碼，參照世界知識產權組織標準條文第 9 條的定義，現詳列如下：

- [11] 文件編號
- [13] 根據世界知識產權組織標準條文第 16 條界定的文件類別代號
- [21] 申請獲編配的編號
- [22] 申請提交日期
- [25] 所發表申請原先提交時所採用的語文
- [30] 優先權資料
- [43] 以編印或類似方式發表某一未經審查文件的日期，而在該日期或之前，申請未獲批予專利
- [45] 以編印或類似方式發表某一文件的日期，而在該日期或之前，申請已獲批予專利
- [51] 國際專利分類
- [54] 發明名稱
- [57] 撮錄
- [62] 本申請的較早原案申請編號
- [71] 申請人姓名/名稱及地址
- [72] 據知的發明人姓名/名稱
- [73] 獲批予人姓名/名稱及地址
- [74] 代理人姓名/名稱及/或送達地址
- [86] 地區或國際申請的提交資料，即申請提交日期、申請編號，以及選擇性地提供所發表申請原先提交時所採用的語文
- [87] 地區或國際申請的發表資料，即發表日期、發表編號，以及選擇性地提供發表申請時所採用的語文

## B. 分類索引

1. 分類索引按照國際專利分類排列。
2. 擁有一個以上分類號的專利文件，會在分類索引出現一次以上。在這種情況下，其後在第二、第三個（如此類推）分類號重覆出現的專利文件，其名稱或其他目錄資料便會省去。

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

1. 為準確識別索引內的姓名 / 名稱及方便檢索有關記項，公報公告採用世界知識產權組織標準條文第 20 條的部分建議。
2. 姓名 / 名稱索引名單是按字母序排列，第一組是記錄請求申請人的姓名 / 名稱，第二組是已批予標準專利所有人的姓名 / 名稱，第三組是已批予短期專利所有人的姓名 / 名稱，索引名單不包括發明人的姓名 / 名稱。

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。

## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

"INID" Codes are used in the notices to identify various bibliographic data items without knowledge of the language used and the Industrial Property laws applied. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". The INID Codes are usually given in parenthesis before the appropriate bibliographic data item. The INID Codes used in this Journal follow the definitions given in WIPO Standard ST.9 and are listed below:

- [11] Number of the document
- [13] Kind of document code according to WIPO Standard ST. 16
- [21] Number (s) assigned to the application (s)
- [22] Date (s) of filing application (s)
- [25] Language in which the published application was originally filed
- [30] Priority Data
- [43] Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date
- [45] Date of publication by printing or similar process of a document on which grant has taken place on or before the said date
- [51] International Patent Classification
- [54] Title of the invention
- [57] Abstract
- [62] Number of the earlier application from which the present document has been divided out
- [71] Name (s) and address(es) of applicant (s)
- [72] Name (s) of inventor (s) if known to be such
- [73] Name (s) and address(es) of grantee (s)
- [74] Name of agent and/or address for service
- [86] Filing data of the regional or PCT application, i.e. application filing date, application number, and, optionally, the language in which the published application was originally filed
- [87] Publication data of the regional or PCT application, i.e. publication date, publication number, and, optionally, the language in which the application is published

## **B. Classification Index**

1. The classification index is arranged in accordance with the International Patent Classification.

2. In the classification index, patent documents with more than one classification symbol are given more than once. In such cases, the title of patent document or other bibliographic data at the place of the second, third, etc. classification symbol are omitted.

## **C. Publication Number Index**

Publication number index is arranged by publication number in ascending numerical order.

## **D. Application Number Index**

Application number index is arranged by application number in ascending numerical order.

## **E. Name Index**

### General

1. For the purpose of uniquely identifying names in the Index and for easy retrieving of relevant entries, some recommendations in WIPO Standard ST.20 have been adopted.

2. The name index lists are sorted in alphabetic order of the names of applicants for requests to record, the names of proprietors for granted Standard Patents and the names of proprietors for granted Short-term Patents respectively. The indexes compiled do not cover the name(s) of the inventor(s).

### Names of Legal Entities

3. Names of legal entities would appear as given by the applicant.

## **F. Supplementary Details**

### Document Codes

1. The following document codes are used in this Journal to identify the kind of publication:

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

Standard Patents Granted by Virtue of the Patents (Transitional Arrangements) Rules

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

2. The number placed under the publication number [11] is the corresponding Designated Patent Office Publication Number.





香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 20 條發表的指定專利申請記錄請求

### Requests to Record Designated Patent Applications published under section 20 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

#### 40029876 - 40030492

[51] A01G 31/06 [11] 40030467  
A01G 9/14 CN111200928 A  
[13] A

---

[51] A01G 9/14 [11] 40030467  
A01G 31/06 CN111200928 A  
[13] A

[25] EN

[21] 62020020842.4 [22] 25.11.2020

[86] 30.07.2018 PCT/IB2018/055670

[87] 14.02.2019 WO2019/030606

[30] 08.08.2017 IT,102017000092004

[54] AUTOMATIC AND MODULAR SYSTEM FOR MANAGING VERTICAL FARMS  
用於管理垂直農場的自動模塊化系統

[71] ONO EXPONENTIAL FARMING S.R.L.

欧诺艾克斯博南修农业有限公司

Piazza Umberto I, 91/A

37057 San Giovanni Lupatoto (Verona)

ITALY

[72] AMBROSI, Thomas 托马斯·安布罗西

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,

Shatin, N.T.

HONG KONG

---

[51] A01K 67/027 [11] 40030374  
C07K 16/00 EP3720279 A1  
C07K 16/46  
C12N 9/12

[13] A

- [25] EN
- [21] 62020020275.7 [22] 19.11.2020
- [86] 04.12.2018 PCT/US2018/063841
- [87] 13.06.2019 WO2019/113065
- [30] 05.12.2017 US,62/594,946  
05.12.2017 US,62/594,944  
21.12.2017 US,62/609,241  
21.12.2017 US,62/609,251
- [54] NON-HUMAN ANIMALS HAVING AN ENGINEERED IMMUNOGLOBULIN LAMBDA LIGHT CHAIN AND USES THEREOF  
具有經工程改造的免疫球蛋白  $\lambda$  輕鏈的非人動物以及所述非人動物的用途
- [71] REGENERON PHARMACEUTICALS, INC.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] MURPHY, Andrew J.  
MACDONALD, Lynn  
GUO, Chunguang  
MCWHIRTER, John
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

- [51] A01N 37/02 [11] 40029950  
A01N 37/06 EP3649860 A1  
A01N 65/00  
C07C 67/03  
C07C 51/00  
C07C 51/09  
C07C 51/36  
C07D 303/38  
C07C 51/367

[13] A

- [25] EN
- [21] 42020020042.6 [22] 13.11.2020
- [30] 10.12.2015 US,201562265726 P
- [54] PLANT EXTRACT COMPOSITIONS FOR FORMING PROTECTIVE COATINGS  
用於形成保護性塗層的植物提取物組合物
- [71] Apeel Technology, Inc.  
71 South Los Carneros Road  
Goleta, California 93117  
UNITED STATES OF AMERICA
- [72] PEREZ, Louis  
MOL, Camille  
BAKUS, Ronald C.

ROGERS, James  
RODRIGUEZ, Gabriel

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A01N 37/06 [11] 40029950  
A01N 37/02 EP3649860 A1  
[13] A

---

[51] A01N 43/78 [11] 40030320  
A61K 31/426 EP3661505 A1  
[13] A

---

[51] A01N 65/00 [11] 40029950  
A01N 37/02 EP3649860 A1  
[13] A

---

[51] A23L 27/12 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A23L 33/105 [11] 40030218  
A61K 8/49 CN111182798 A  
A61K 8/9789  
A61Q 19/00  
[13] A

[25] JA

[21] 62020019258.6 [22] 29.10.2020

[86] 28.09.2018 PCT/JP2018/036448

[87] 04.04.2019 WO2019/066031

[30] 29.09.2017 JP,2017-191860

[54] COMPOSITION FOR PROMOTING EXPRESSION OF AQUAPORIN 3, AND USE THEREOF

水通道蛋白 3 表達促進用組合物及其使用

[71] SUNTORY HOLDINGS LIMITED

三得利控股株式會社

1-40, DOJIMAHAMA 2-CHOME

KITA-KU, OSAKA-SHI, OSAKA 5308203

JAPAN

- [72] NAKAMURA, Yumi 中村友美  
FUKUI, Yuko 福井祐子  
TSUCHIYA, Takatsugu 土屋貴嗣  
IZUMI, Reiko 泉玲子
- [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG
- 

- [51] A23L 33/105 [11] 40030297  
A61Q 90/00 CN111836553 A  
A61K 9/00  
A61K 47/36  
A61K 31/00  
A61K 33/00  
A61K 36/53  
A61K 36/534  
A23L 27/12  
A23L 33/15  
A23L 33/16

[13] A

- [25] DE
- [21] 62020019493.9 [22] 04.11.2020
- [86] 14.01.2019 PCT/EP2019/050799
- [87] 18.07.2019 WO2019/138106
- [30] 12.01.2018 DE,102018200492.7  
05.04.2018 DE,102018205160.7
- [54] FOOD SUPPLEMENT, USES THEREOF, METHOD FOR FOOD  
SUPPLEMENTATION, AND ORAL SPRAY  
食品補充劑、其用途、食品補充方法和口服噴霧劑
- [71] URSAPHARM ARZNEIMITTEL GMBH  
乌尔萨法姆药物有限责任公司  
Industriestr. 35  
66129 Saarbrücken  
GERMANY  
德國  
萨尔布吕肯
- [72] STEINFELD, Ute 尤特·施泰因费尔德  
HOLZER, Dominik 多米尼克·霍尔泽
- [74] 中港知識產權有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室
-

[51] A23L 33/15 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A23L 33/16 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A24F 40/00 [11] 40029924  
A61M 15/06 EP3643186 A1  
A61M 11/04  
[13] A

[25] EN

[21] 42020019184.9 [22] 28.10.2020

[30] 20.08.2013 US,US201361867790P

[54] VAPORIZER  
蒸發器

[71] VMR Products, LLC  
560 20th Street, Building 104  
San Francisco, CA 94107  
UNITED STATES OF AMERICA

[72] Verleur, Jan Andries

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

---

[51] A24F 47/00 [11] 40030311  
EP3678501 A1  
[13] A

[25] EN

[21] 62020019521.7 [22] 04.11.2020

[86] 16.08.2018 PCT/EP2018/072262

[87] 14.03.2019 WO2019/048211

[30] 08.09.2017 EP,17190202.6

[54] CONSUMABLE IDENTIFICATION  
消耗品標識

[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND

[72] BILAT, Stephane

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A24F 47/00 [11] 40030312  
EP3716800 A1  
[13] A

[25] EN

[21] 62020019523.3 [22] 04.11.2020

[86] 26.11.2018 PCT/EP2018/082522

[87] 06.06.2019 WO2019/105879

[30] 30.11.2017 EP,17204728.4

[54] AEROSOL-GENERATING DEVICE AND METHOD FOR CONTROLLING A HEATER  
OF AN AEROSOL-GENERATING DEVICE  
氣溶膠生成裝置和用於控制氣溶膠生成裝置的加熱器的方法

[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND

[72] FARINE, Marie

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A41B 9/00 [11] 40030446  
A41B 9/02 EP3654791 A1  
A41B 9/04  
A61F 6/00  
A61F 6/02  
A61F 6/04  
A61F 6/06  
[13] A

[25] EN

[21] 62020020692.3 [22] 25.11.2020

[86] 19.07.2018 PCT/US2018/042952

[87] 24.01.2019 WO2019/018686

[30] 19.07.2017 US,62/534,509

[54] APPARATUS THAT ENABLES NON-PENETRATING SEX  
實現非插入式性行為的設備

[71] James RHODES  
J·罗兹  
1625 Clemson Circle  
La Jolla, California 92037  
UNITED STATES OF AMERICA

[72] James RHODES

[74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
HONG KONG

---

[51] A41B 9/02 [11] 40030446  
A41B 9/00 EP3654791 A1  
[13] A

---

[51] A41B 9/04 [11] 40030446  
A41B 9/00 EP3654791 A1  
[13] A

---

[51] A41D 11/00 [11] 40030195  
EP3621470 A2  
[13] A

[25] EN

[21] 62020016349.6 [22] 16.09.2020

[86] 10.07.2018 PCT/IB2018/000880

[87] 15.11.2018 WO2018/207028

[30] 10.05.2017 US,15/591,802

[54] NEONATE MEDICAL WRAPS FOR A BABY AND PARENT, AND RELATED  
METHODS

嬰兒和父母的新生兒醫學包被及其相關方法

[71] Saplacor, LLC  
875 Prospect Street, Suite 305  
La Jolla, CA  
UNITED STATES OF AMERICA

[72] Mary CHIESA  
Laney CHEISA  
Carin JOHNSON  
Kailey WATSON

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A44B 11/00 [11] 40030014  
A44B 11/20 CN111713807 A  
A44B 11/06  
[13] A

[25] ZH

[21] 42020020271.1 [22] 19.11.2020

- [54] A BELT BUCKLE  
腰帶的帶扣
- [71] TOAKE CO., LTD  
株式会社十朱  
日本  
大阪府大阪市西成区  
鶴見橋1丁目5番21号
- [72] Hidenori Akeyama 朱山秀宪
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
香港  
貝沙灣第2期  
第3座38樓B室

- 
- [51] A44B 11/02 [11] 40030335  
A47D 13/02 EP3723556 A1  
[13] A

- 
- [51] A44B 11/06 [11] 40030014  
A44B 11/00 CN111713807 A  
[13] A

- 
- [51] A44B 11/16 [11] 40030335  
A47D 13/02 EP3723556 A1  
[13] A

- 
- [51] A44B 11/20 [11] 40030014  
A44B 11/00 CN111713807 A  
[13] A

- 
- [51] A44C 27/00 [11] 40030377  
B05D 5/08 EP3651606 A1  
C08J 5/18  
[13] A

[25] EN

[21] 62020020293.0 [22] 19.11.2020

[86] 12.07.2018 PCT/US2018/041853

[87] 17.01.2019 WO2019/014465

[30] 14.07.2017 US, 62/532, 805

28.09.2017 US, 62/564, 634



[54] GEMSTONE COATINGS AND METHODS OF MAKING AND USING THE SAME  
寶石塗層及製備和使用寶石塗層的方法

[71] GLISTEN LLC  
8471 Melrose Avenue  
West Hollywood, California 90069  
UNITED STATES OF AMERICA

[72] DOUSSET, Jean  
MCMAHON, Heidi Renate  
HOHMAN, James Nathan  
KIM, Moonhee

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

[51] A45C 13/00 [11] 40030197  
EP3629825 A1  
[13] A

[25] EN

[21] 62020017218.2 [22] 05.10.2020

[86] 25.05.2018 PCT/IB2018/053730

[87] 06.12.2018 WO2018/220493

[30] 27.05.2017 US,US201762511980P

[54] SYSTEM AND METHODS FOR INTRODUCING REMOVABLE PARTS CLOSELY  
UPON PART-RECEPTIVE OBJECT AFTER FABRICATION  
在製造部件接受物品之後將可移除部件緊密地引入到部件接受物品上的系統和方法

[71] 2x10 Limited  
Suite C, 28th floor, Lung Cheung Garden  
26 Praya, Kennedy Town, Western  
HONG KONG

[72] WILCOCK, Christopher Bernard

[74] 2x10 Limited  
Suite C, 28th floor, Lung Cheung Garden  
26 Praya, Kennedy Town, Western  
HONG KONG

[51] A47C 1/11 [11] 40029920  
A47K 3/022 CN111345714 A  
[13] A

[51] A47C 13/00 [11] 40030296  
A61G 13/00 CN111132644 A  
[13] A

[51] A47C 17/04 [11] 40030296  
 A61G 13/00 CN111132644 A  
 [13] A

---

[51] A47C 17/16 [11] 40030296  
 A61G 13/00 CN111132644 A  
 [13] A

---

[51] A47C 17/17 [11] 40030296  
 A61G 13/00 CN111132644 A  
 [13] A

---

[51] A47C 4/00 [11] 40030296  
 A61G 13/00 CN111132644 A  
 [13] A

---

[51] A47D 13/02 [11] 40030335  
 A44B 11/02 EP3723556 A1  
 A44B 11/16  
 [13] A

[25] EN

[21] 62020019774.2 [22] 10.11.2020

[86] 29.11.2018 PCT/SE2018/051231

[87] 20.06.2019 WO2019/117781

[30] 14.12.2017 SE,1751550-3

[54] BABY CARRIER WITH ADJUSTABLE HEAD SUPPORT AND BUCKLE  
 THEREFORE

具有可調節頭部支撐件並因此具有帶扣的嬰兒背帶

[71] BABYBJORN AB  
 P.O. Box 913  
 17009 Solna  
 SWEDEN

[72] Jonas DOLK  
 Marten ANDREN  
 Ulrika VEJBRINK  
 Henrik ANDERSSON  
 David KARPATHEAKIS THALEN  
 Lisen ELMBERG

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
 ROOM 601, 6/F., YUE XIU BUILDING  
 160-174 LOCKHART ROAD, WANCHAI  
 HONG KONG

---

- [51] A47D 9/02 [11] 40030415  
B62B 9/22 CN111629951 A  
[13] A
- 
- [51] A47F 1/10 [11] 40030300  
CN111526760 A  
[13] A
- [25] JA  
[21] 62020019499.6 [22] 04.11.2020  
[86] 21.12.2018 PCT/JP2018/047371  
[87] 04.07.2019 WO2019/131553  
[30] 26.12.2017 JP,2017-249805  
02.10.2018 JP,2018-187671
- [54] STORAGE DEVICE, MERCHANDISE DISPENSING SYSTEM AND INVENTORY  
ERROR DETECTION METHOD  
保管裝置、商品送出系統、及庫存異常檢測方法
- [71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome, Minato-ku  
Tokyo 105-8422  
JAPAN
- [72] 尾島厚志  
山谷弘美  
大竹祐樹
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A47F 7/00 [11] 40030430  
CN111615349 A  
[13] A
- [25] JA  
[21] 62020020648.5 [22] 24.11.2020  
[86] 21.12.2018 PCT/JP2018/047372  
[87] 04.07.2019 WO2019/131554  
[30] 26.12.2017 JP,2017-249807
- [54] AEROSOL ASPIRATOR BRAND DESIGNATION SYSTEM  
氣溶膠吸取器的品牌指定系統
- [71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome, Minato-ku  
Tokyo 105-8422  
JAPAN

[72] 尾島厚志

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

---

[51] A47J 31/40 [11] 40029901  
F25B 21/02 EP3643989 A1  
[13] A

---

[51] A47J 37/12 [11] 40030207  
EP3675696 A1  
[13] A

[25] DE

[21] 62020018925.1 [22] 23.10.2020

[86] 23.08.2018 PCT/EP2018/072730

[87] 07.03.2019 WO2019/042852

[30] 29.08.2017 CH,01066/17

[54] DEEP-FRYER UNIT  
油炸單元

[71] FFM Projekt AG  
Obere Bahnhofstrasse 43  
9500 Wil  
SWITZERLAND

[72] BARANDUN, Urs  
BINDER, Cyrill

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] A47K 3/00 [11] 40029920  
A47K 3/022 CN111345714 A  
[13] A

---

[51] A47K 3/022 [11] 40029920  
A47K 3/00 CN111345714 A  
A47C 1/11  
[13] A

[25] ZH

[21] 42020019164.1 [22] 28.10.2020

[30] 21.12.2018 US,62/784,245  
26.11.2019 US,16/696,266

[54] VENTILATION SYSTEM FOR SALON TREATMENT ASSEMBLY  
用於沙龍護理組件的通風系統

[71] Earthlite, LLC  
艾丝莱特有限责任公司  
990 Joshua Way  
Vista California 92081  
UNITED STATES OF AMERICA

[72] Richard Estrada 理查德·埃斯特拉达

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

[51] A47L 15/00 [11] 40030137  
A47L 15/20 GB2581206 A  
[13] A

[51] A47L 15/20 [11] 40030137  
A47L 15/00 GB2581206 A  
[13] A

[25] EN

[21] 42020020816.3 [22] 25.11.2020

[54] SPRAY ASSEMBLY AND REPLACEABLE DETERGENT CONTAINER FOR  
DISHWASHER  
洗碗機的噴淋組件和可更換的洗滌劑容器

[71] DEEAY TECHNOLOGIES LTD.  
4 Nissan Cohen Street  
Tel Aviv 6971549  
ISRAEL

[72] ABRAHAM KAFZAN

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

[51] A47L 25/00 [11] 40030408  
EP3723575 A1  
[13] A

[25] DE

[21] 62020020412.6 [22] 23.11.2020

[86] 06.12.2018 PCT/EP2018/083812

[87] 20.06.2019 WO2019/115348

[30] 12.12.2017 DE,102017129642.5

- [54] AUTOMATIC AND CURRENTLESS DIRT REMOVER  
自動的無電流除污器
- [71] No Crumbs GmbH  
Mäuselweg 30  
81375 München  
GERMANY
- [72] ODENDAHL, Susanne
- [74] SO KEUNG YIP & SIN  
Room 1009-1012, 10/F., Nan Fung Tower  
No. 173 Des Voeux Road Central  
HONG KONG
- 
- [51] A47L 5/28 [11] 40030238  
A47L 9/32 CN111818834 A  
[13] A
- 
- [51] A47L 9/16 [11] 40030238  
A47L 9/32 CN111818834 A  
[13] A
- 
- [51] A47L 9/28 [11] 40030238  
A47L 9/32 CN111818834 A  
[13] A
- 
- [51] A47L 9/32 [11] 40030238  
A47L 5/28 CN111818834 A  
A47L 9/16  
A47L 9/28  
[13] A
- [25] JA
- [21] 62020019388.1 [22] 02.11.2020
- [86] 05.03.2019 PCT/JP2019/008497
- [87] 03.10.2019 WO2019/188028
- [30] 30.03.2018 JP,2018-067340  
17.12.2018 JP,2018-235121
- [54] VACUUM CLEANER  
電動吸塵器
- [71] Panasonic Intellectual Property Management Co., Ltd.  
松下知識產權經營株式會社  
1-61 , Shiromi 2-chome, Chuo-ku  
Osaka-shi, Osaka 540-6207  
JAPAN  
日本

[72] FUSENO Yusuke 布施野裕介  
NAKAMOTO Hiroshi 仲本博司  
MUKUMOTO Eiji 椋本英治  
ITABASHI Tatsuya 板橋達也

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

---

[51] A61B 10/00 [11] 40029880  
A61B 5/151 CN1111067547 A  
[13] A

---

[51] A61B 10/02 [11] 40029958  
A61B 90/00 EP3733112 A1  
[13] A

---

[51] A61B 17/00 [11] 40030362  
A61B 17/54 CN1111182845 A  
[13] A

---

[51] A61B 17/04 [11] 40030236  
EP3648683 A1  
[13] A

[25] EN

[21] 62020019386.5 [22] 02.11.2020

[86] 02.07.2019 PCT/US2019/040252

[87] 09.01.2020 WO2020/010054

[30] 02.07.2018 US, 62/693,272  
27.06.2019 US, 16/455,164

[54] SUTURE CLIP  
縫線夾

[71] EDWARDS LIFESCIENCES CORPORATION  
ONE EDWARDS WAY  
IRVINE, CALIFORNIA 92614  
UNITED STATES OF AMERICA

[72] MIRAKI, Manouchehr, A.

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] A61B 17/16 [11] 40029958  
A61B 90/00 EP3733112 A1  
[13] A

---

[51] A61B 17/17 [11] 40029958  
A61B 90/00 EP3733112 A1  
[13] A

---

[51] A61B 17/22 [11] 40030259  
A61B 18/02 CN111225626 A  
[13] A

---

[51] A61B 17/54 [11] 40030362  
A61B 17/00 CN111182845 A  
A61B 90/00  
[13] A

[25] EN

[21] 62020019906.0 [22] 12.11.2020

[86] 25.07.2018 PCT/GB2018/052088

[87] 31.01.2019 WO2019/020994

[30] 27.07.2017 GB,1712095.7

[54] A HEAD ASSEMBLY OF A DERMAPLANING DEVICE  
脫皮裝置的頭部組件

[71] Reckitt Benckiser Health Limited  
雷克特本克斯尔健康有限公司  
103-105 Bath Road  
Slough, Berkshire, SL1 3UH  
UNITED KINGDOM

[72] Samuel DAWSON S·道森  
Jesse John HORNE J·J·霍恩  
Daniel John WOOD D·J·伍德  
Xianzhi(Oliver) ZHOU 周贤智

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

---

[51] A61B 18/00 [11] 40030259  
A61B 18/02 CN111225626 A  
[13] A

---



- [51] A61B 18/02 [11] 40030259  
 A61B 17/22 CN111225626 A  
 A61B 18/00  
 A61B 18/04  
 A61B 18/12  
 A61B 18/14  
 [13] A
- [25] EN
- [21] 62020019430.1 [22] 03.11.2020
- [86] 05.09.2018 PCT/US2018/049467  
 [87] 14.03.2019 WO2019/050894
- [30] 05.09.2017 US, 62/554,483  
 23.10.2017 US, 62/575,998  
 09.05.2018 US, 62/669,039
- [54] ABLATION CATHETER HAVING A SHAPE MEMORY STYLET  
 具有形狀記憶探針的消融導管
- [71] Adagio Medical, Inc.  
 艾达吉欧医疗公司  
 26051 Merit Circle Suite 102  
 Laguna Hills, CA 92653  
 UNITED STATES OF AMERICA
- [72] BABKIN, Alexei 阿列克谢·巴布金  
 NOURIAN, Pedram 佩德拉姆·努里安  
 MAZOR, Meital 梅塔尔·马泽尔  
 AHMED, Faysal, S. 费萨尔·S·艾哈迈德  
 CABRITA, David 大卫·卡布里塔
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
 Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
 Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
 HONG KONG

- 
- [51] A61B 18/04 [11] 40030259  
 A61B 18/02 CN111225626 A  
 [13] A

- 
- [51] A61B 18/12 [11] 40030259  
 A61B 18/02 CN111225626 A  
 [13] A

- 
- [51] A61B 18/14 [11] 40030259  
 A61B 18/02 CN111225626 A  
 [13] A
-

[51] A61B 34/00 [11] 40029958  
A61B 90/00 EP3733112 A1  
[13] A

---

[51] A61B 34/10 [11] 40029958  
A61B 90/00 EP3733112 A1  
[13] A

---

[51] A61B 34/20 [11] 40029958  
A61B 90/00 EP3733112 A1  
[13] A

---

[51] A61B 34/20 [11] 40030021  
EP3653158 A1  
[13] A

[25] EN

[21] 42020020365.1 [22] 20.11.2020

[30] 09.12.2013 US,US201361913608P

11.03.2014 US,US201461951221P

10.04.2014 US,US201461977984P

10.07.2014 US,US201462022899P

[54] TRACKING OF A SURGICAL INSTRUMENT  
手術器械的追蹤

[71] Mahfouz, Mohamed R.  
2099 Thunderhead Road, Suite 302  
Knoxville, TN 37922  
UNITED STATES OF AMERICA

[72] Mahfouz, Mohamed R.

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A61B 34/20 [11] 40030068  
CN111821025 A  
[13] A

[25] ZH

[21] 42020020532.6 [22] 24.11.2020

[54] SPATIAL POSITIONING METHOD AND APPARATUS, DEVICE, STORAGE  
MEDIUM AND NAVIGATION STICK  
空間定位方法、裝置、設備、存儲介質以及導航棒

- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
 Guangdong,518057, CHINA  
 中國  
 518057 广东省深圳市南山区  
 高新区科技中一路騰訊大廈 35 层
- [72] LIU,YIXUN 刘翌勋  
 QIN,CHENCHEN 秦陈陈  
 YAO,JIANHUA 姚建华
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

- [51] A61B 34/32 [11] 40029958  
 A61B 90/00 EP3733112 A1  
 [13] A

- [51] A61B 46/10 [11] 40030001  
 A61B 46/20 CN111195156 A  
 A61B 90/40  
 [13] A

[25] ZH

[21] 42020020235.6 [22] 18.11.2020

[30] 19.11.2018 US,62/769,110

[54] STERILE RADIOLOGICAL DRAPE  
 一種無菌放射披蓋簾

[71] TIDI PRODUCTS, LLC  
 TIDI 製品公司  
 美國  
 威斯康辛州  
 54956 尼納市恩特普賴斯道 570 號

[72] TOURE SAMBA 森巴·杜爾  
 BEMMAN JAMES 詹姆斯·R·貝曼  
 LEECE EVELINA 伊夫利娜·利茲

[74] 偉成國際專利商標事務所  
 香港  
 九龍彌敦道 430 號  
 彌敦商務大廈 13 樓 A 室

[51] A61B 46/20 [11] 40030001  
A61B 46/10 CN111195156 A  
[13] A

---

[51] A61B 5/00 [11] 40030333  
A61B 5/145 EP3727150 A1  
[13] A

---

[51] A61B 5/021 [11] 40030333  
A61B 5/145 EP3727150 A1  
[13] A

---

[51] A61B 5/0478 [11] 40030127  
A61B 5/16 CN111248906 A  
[13] A

[25] ZH

[21] 42020020675.3 [22] 24.11.2020

[30] 12.03.2014 US,14/206,529

[54] METHODS AND APPARATUS TO GATHER AND ANALYZE  
ELECTROENCEPHALOGRAPHIC DATA  
採集和分析腦電圖數據的方法和裝置

[71] THE NIELSEN COMPANY (US), LLC  
尼尔森(美国)有限公司  
85 Broad Street, New York  
New York 10004  
UNITED STATES OF AMERICA

[72] LAWRENCE, Bradley R. 布兰得利·R·劳伦斯  
HICKS, Michael A. 迈克尔·A·希克斯

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] A61B 5/0488 [11] 40030246  
A61B 5/11 EP3711667 A1  
[13] A

---

[51] A61B 5/05 [11] 40030388  
A61N 2/02 EP3654841 A1  
A61N 2/04  
[13] A

- [25] EN  
[21] 62020020309.4 [22] 19.11.2020  
[86] 12.07.2018 PCT/US2018/041894  
[87] 24.01.2019 WO2019/018207  
[30] 20.07.2017 US,62/534,947  
11.07.2018 US,62/696,702  
[54] TARGETED OSMOTIC LYSIS OF MALIGNANT CANCER CELLS USING PULSED  
MAGNETIC FIELD GRADIENTS  
使用脈衝磁場梯度對惡性癌細胞的靶向滲透裂解  
[71] Board Of Supervisors Of Louisiana State University  
3810 West Lakeshore Drive  
Baton Rouge, LA 70808  
UNITED STATES OF AMERICA  
[72] PAUL, Dennis J.  
GOULD, III, Harry J.  
[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 

- [51] A61B 5/11 [11] 40030246  
A61B 5/0488 EP3711667 A1  
[13] A  
[25] JA  
[21] 62020019404.6 [22] 03.11.2020  
[86] 30.07.2018 PCT/JP2018/028492  
[87] 31.01.2019 WO2019/022259  
[30] 28.07.2017 JP,2017147242  
[54] SYSTEM, METHOD, AND PROGRAM FOR RECOGNIZING MYOELECTRIC  
SIGNAL-ORIGINATING MOTION  
用於識別肌電信號起源動作的系統、方法以及程序  
[71] Meltin MMI Co., Ltd.  
NMF Kayaba-cho Bldg. 5F  
1-17-24, Shinkawa, Chuo-ku, Tokyo 1040033  
JAPAN  
[72] SEKI Tatsuya  
ISHII Toshiaki  
YAMADA Hiroyuki  
TAMURA Fumiyo  
KIKUTANI Takeshi  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
-

[51] A61B 5/145 [11] 40030333  
 H02J 5/00 EP3727150 A1  
 G01N 33/66  
 A61B 5/021  
 A61B 5/1468  
 A61B 5/1477  
 A61B 5/00  
 H02J 7/00

[13] A

[25] EN

[21] 62020019764.3 [22] 10.11.2020

[86] 17.12.2018 PCT/EP2018/085114

[87] 27.06.2019 WO2019/121450

[30] 18.12.2017 EP,17306807.3

[54] NFC GLUCOMETER CONTAINING RECHARGEABLE BATTERY FOR INDEPENDED USEAGE  
 包含可充電電池的獨立使用 NFC 血糖儀

[71] SANOFI  
 54 rue La Boétie  
 75008 Paris  
 FRANCE

[72] KLEMM, Thomas

[74] KWAN, WONG & PARTNERS  
 Unit 1406, 14/F., The Broadway  
 54-62 Lockhart Road, Wanchai  
 HONG KONG

---

[51] A61B 5/145 [11] 40030338  
 A61M 1/36 CN111526792 A  
 B01D 61/32

[13] A

[25] EN

[21] 62020019786.6 [22] 10.11.2020

[86] 21.12.2018 PCT/US2018/067049

[87] 04.07.2019 WO2019/133472

[30] 29.12.2017 US,62/612,037  
 21.03.2018 US,15/927,769

[54] CLOSED LOOP DIALYSIS TREATMENT USING ADAPTIVE ULTRAFILTRATION RATES  
 使用自適應超濾速率的閉環透析治療

[71] FRESENIUS MEDICAL CARE HOLDINGS, INC.  
 费森尤斯医疗保健控股公司  
 920 Winter Street, Waltham  
 Massachusetts 02451  
 UNITED STATES OF AMERICA

[72] BARRETT, Louis LeeGrande L·L·巴雷特  
 CHHI, Ken K·奇

YUDS, David D·尤茲

MERICS, Tom T·梅里克斯

DOWD, Joan J·多德

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

[51] A61B 5/1468 [11] 40030333  
A61B 5/145 EP3727150 A1  
[13] A

[51] A61B 5/1477 [11] 40030333  
A61B 5/145 EP3727150 A1  
[13] A

[51] A61B 5/15 [11] 40029880  
A61B 5/151 CN111067547 A  
[13] A

[51] A61B 5/151 [11] 40029880  
A61B 5/154 CN111067547 A  
A61B 5/157  
A61B 5/15  
A61B 10/00  
A61L 33/00  
B01L 3/00  
[13] A

[25] ZH

[21] 42020019079.1 [22] 24.12.2015

[30] 06.09.2012 US, 61/697, 797

[62] 24.12.2015 15112688.5

[54] SYSTEMS, DEVICES, AND METHODS FOR BODILY FLUID SAMPLE  
COLLECTION

用於體液樣品收集的系統、裝置和方法

[71] Theranos IP Company, LLC  
7333 Gateway Boulevard  
Newark, CA 94560  
UNITED STATES OF AMERICA

[72] HOLMES, Elizabeth E·霍姆斯  
CHEN, Michael M·陳  
KO, Pey-Jiun P·寇  
BURD, Tammy T·伯德

LATH, Adrit A·拉斯

MCHALE, Patricia P·麥克霍爾

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

[51] A61B 5/154 [11] 40029880  
A61B 5/151 CN111067547 A  
[13] A

[51] A61B 5/157 [11] 40029880  
A61B 5/151 CN111067547 A  
[13] A

[51] A61B 5/16 [11] 40030127  
A61B 5/0478 CN111248906 A  
[13] A

[51] A61B 6/03 [11] 40030474  
G16H 20/10 EP3665701 A1  
[13] A

[51] A61B 90/00 [11] 40029958  
A61B 90/14 EP3733112 A1  
A61B 34/10  
A61B 34/32  
A61B 34/00  
A61B 34/20  
A61B 10/02  
A61B 17/17  
A61B 17/16  
[13] A

[25] EN

[21] 42020020068.1 [22] 16.11.2020

[30] 03.05.2019 US,16/402,496

[54] SYSTEM FOR ROBOTIC TRAJECTORY GUIDANCE FOR NAVIGATED BIOPSY  
NEEDLE

用於導航活檢針的機器人軌跡引導的系統

[71] Globus Medical, Inc.  
Valley Forge Business Center 2560 General Armistead Avenue



Audubon, PA 19403  
UNITED STATES OF AMERICA

- [72] CAMERON, Hayden  
MANTZAVINOS, Spiros  
CRAWFORD, Neil R.  
JOSHI, Sanjay  
JOHNSON, Norbert
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
- 

- [51] A61B 90/00 [11] 40030362  
A61B 17/54 CN111182845 A  
[13] A
- 

- [51] A61B 90/14 [11] 40029958  
A61B 90/00 EP3733112 A1  
[13] A
- 

- [51] A61B 90/40 [11] 40030001  
A61B 46/10 CN111195156 A  
[13] A
- 

- [51] A61F 2/24 [11] 40029888  
EP3643273 A1  
[13] A

[25] EN

[21] 42020019087.4 [22] 27.10.2020

[30] 14.12.2007 US, 61/014, 007

[54] LEAFLET ATTACHMENT FRAME FOR A PROSTHETIC VALVE  
用於人工瓣膜的小葉附接框架

[71] EDWARDS LIFESCIENCES CORPORATION  
One Edwards Way  
IRVINE, CA 92614  
UNITED STATES OF AMERICA

[72] Netanel BENICHO

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] A61F 2/26 [11] 40030140  
CN111772884 A  
[13] A

[25] ZH

[21] 42020020826.2 [22] 25.11.2020

[30] 31.12.2015 US,14/986,484

[54] PROSTHESIS FOR IMPROVED PENIS FUNCTION  
用於改善的陰莖功能的假體

[71] MENOVA INTERNATIONAL, INC.  
梅诺瓦国际公司  
8500 Wilshire Blvd., Suite 707  
Beverly Hills, CA 90211  
UNITED STATES OF AMERICA

[72] ELIST, James J·埃利斯特

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] A61F 2/60 [11] 40030255  
A61F 5/30 EP3648712 A1  
[13] A

---

[51] A61F 2/64 [11] 40030255  
A61F 5/30 EP3648712 A1  
[13] A

---

[51] A61F 5/01 [11] 40030255  
A61F 5/30 EP3648712 A1  
[13] A

---

[51] A61F 5/01 [11] 40030303  
EP3713526 A1  
[13] A

[25] DE

[21] 62020019505.0 [22] 04.11.2020

[86] 23.11.2018 PCT/EP2018/082346

[87] 31.05.2019 WO2019/101910

[30] 23.11.2017 DE,10 2017 220 968.2

- [54] LIMB ORTHOSIS, IN PARTICULAR KNEE BRACE  
肢體矯形器, 特別是膝部矯形器
- [71] Bauerfeind AG  
Triebeser Strasse 16  
07937 Zeulenroda-Triebes  
GERMANY
- [72] HEBENSTREIT, Sandro  
STIER, Gerald  
BAUERFEIND, Hans B.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] A61F 5/30 [11] 40030255  
A61F 2/60 EP3648712 A1  
A61F 2/64  
A61F 5/01
- [13] A
- [25] DE
- [21] 62020019424.4 [22] 03.11.2020
- [86] 31.07.2018 PCT/EP2018/070669
- [87] 07.02.2019 WO2019/025403
- [30] 01.08.2017 DE,10 2017 213 300.7
- [54] JOINT ORTHOSIS WITH MOVABLE PAD  
帶活動墊的關節矯形器
- [71] Bauerfeind AG  
Triebeser Strasse 16  
07937 Zeulenroda-Triebes  
GERMANY
- [72] HESS, Heinrich  
BAUERFEIND, Hans B.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] A61F 6/00 [11] 40030446  
A41B 9/00 EP3654791 A1
- [13] A

- [51] A61F 6/02 [11] 40030446  
A41B 9/00 EP3654791 A1
- [13] A

[51] A61F 6/04 [11] 40030446  
A41B 9/00 EP3654791 A1  
[13] A

---

[51] A61F 6/06 [11] 40030446  
A41B 9/00 EP3654791 A1  
[13] A

---

[51] A61F 7/00 [11] 40030225  
A61H 15/02 CN111093590 A  
[13] A

---

[51] A61F 7/02 [11] 40030225  
A61H 15/02 CN111093590 A  
[13] A

---

[51] A61G 13/00 [11] 40030296  
A47C 4/00 CN111132644 A  
A47C 13/00  
A47C 17/04  
A47C 17/16  
A47C 17/17  
[13] A

[25] EN

[21] 62020019492.1 [22] 04.11.2020

[86] 22.08.2018 PCT/US2018/047523

[87] 28.02.2019 WO2019/040622

[30] 23.08.2017 US,15/684,368

[54] CONVERTIBLE EXAMINATION TABLE  
可轉換檢查台

[71] SINCLAIR, Mark  
马克·辛克莱尔  
16699 NE 19th Avenue  
North Miami Beach, FL 33162  
UNITED STATES OF AMERICA

[72] SINCLAIR, Mark 马克·辛克莱尔

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] A61H 15/00 [11] 40030225  
A61H 15/02 CN111093590 A  
[13] A

---

[51] A61H 15/02 [11] 40030225  
A61F 7/00 CN111093590 A  
A61F 7/02  
A61H 15/00  
[13] A

[25] EN

[21] 62020019363.4 [22] 02.11.2020

[86] 06.08.2018 PCT/US2018/045436

[87] 14.02.2019 WO2019/032476

[30] 06.08.2017 US, 62/541,740

05.08.2018 US, 16/055,126

[54] BALL ROLLER ASSEMBLIES WITH THERMAL COMPONENTS  
具有熱部件的滾珠組件

[71] KT HEALTH, LLC

KT 健康有限公司

584 East 200 South

American Fork, UT 84003

UNITED STATES OF AMERICA

美國

犹他州

[72] NEWNS, Jeremy, John J·J·纽恩斯

HAHN, Greg G·汉

[74] 百瑞專利商標有限公司

香港

湾仔盧押道 18 號

海德中心 16 樓 D 室

---

[51] A61J 1/06 [11] 40030444  
A61J 1/20 EP3668476 A1  
[13] A

---

[51] A61J 1/20 [11] 40030444  
A61J 15/00 EP3668476 A1  
A61J 7/00  
A61J 1/06  
[13] A

[25] EN

[21] 62020020687.3 [22] 25.11.2020

[86] 16.08.2018 PCT/US2018/000209

- [87] 21.02.2019 WO2019/035936
- [30] 17.08.2017 US,62/546,817  
15.08.2018 US,15/998,410
- [54] DEVICES AND METHODS FOR THE SUPPLEMENTATION OF A NUTRITIONAL FORMULA  
用於補充營養配方製品的裝置和方法
- [71] Alcresta Therapeutics, Inc.  
One Newton Executive Park, Suite 100  
Newton, MA 02462  
UNITED STATES OF AMERICA
- [72] FIRST, Eric  
WIDOM, David
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- 
- [51] A61J 15/00 [11] 40030444  
A61J 1/20 EP3668476 A1  
[13] A

- 
- [51] A61J 3/00 [11] 40030134  
B01F 13/10 EP3733149 A1  
G06F 17/40  
G07F 11/16  
G01M 3/00  
[13] A
- [25] EN
- [21] 42020020808.0 [22] 25.11.2020
- [30] 26.10.2016 US,62/412,978
- [54] SPILL RISK ASSESSMENT FOR LIQUID STORAGE FACILITIES  
液體存儲設施的溢漏風險評定
- [71] New Pig Corporation  
One Pork Avenue  
Tipton, Pennsylvania 16684  
UNITED STATES OF AMERICA
- [72] JAMES,, Andrew Ian
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- 
- [51] A61J 7/00 [11] 40030444  
A61J 1/20 EP3668476 A1  
[13] A

---

[51] A61K 101/00 [11] 40030419  
A61K 51/04 CN111432847 A  
[13] A

---

[51] A61K 101/02 [11] 40030419  
A61K 51/04 CN111432847 A  
[13] A

---

[51] A61K 31/00 [11] 40029942  
G01N 33/48 EP3650852 A1  
[13] A

---

[51] A61K 31/00 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61K 31/00 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A61K 31/00 [11] 40030350  
A61K 9/127 CN111356448 A  
[13] A

---

[51] A61K 31/00 [11] 40030436  
A61K 47/00 EP3675837 A1  
A61K 47/10  
A61K 9/00  
A61M 11/00  
A61M 15/08  
[13] A

---

[25] EN

[21] 62020020657.6 [22] 24.11.2020

[86] 28.09.2018 PCT/US2018/053518

[87] 18.04.2019 WO2019/074701

[30] 09.10.2017 US, 62/569,708

[54] LOW-TEMPERATURE STABLE OPIOID ANTAGONIST SOLUTIONS  
低溫穩定阿片類拮抗劑溶液

[71] ADAPT PHARMA OPERATIONS LIMITED  
45 Fitzwilliam Square  
Dublin  
Dublin 2  
IRELAND

ADAPT PHARMA LIMITED  
45 Fitzwilliam Square  
Dublin 2  
Dublin  
IRELAND

[72] LOUGHLIN, Ryan  
KEEGAN, Fintan  
BELL, Robert Gerard

[74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

[51] A61K 31/04 [11] 40030350  
A61K 9/127 CN111356448 A  
[13] A

[51] A61K 31/045 [11] 40030439  
A61K 31/198 CN111655243 A  
A61P 25/28  
C07C 15/02  
C07C 25/02  
C07D 403/04  
[13] A

[25] EN

[21] 62020020678.2 [22] 25.11.2020

[86] 25.01.2019 PCT/US2019/015143

[87] 01.08.2019 WO2019/147934

[30] 29.01.2018 US, 62/623, 348

30.03.2018 US, 62/650, 813

[54] METHODS FOR DOPAMINE MODULATION IN HUMAN NEUROLOGIC DISEASES  
在人類神經系統疾病中調節多巴胺的方法

[71] Sackner-Bernstein, Jonathan  
750 BEAR RIDGE RD.  
PLEASANTVILLE, NY 10570  
UNITED STATES OF AMERICA

[72] Sackner-Bernstein, Jonathan

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG



---

[51] A61K 31/07 [11] 40030418  
A61K 36/28 CN111511380 A  
[13] A

---

[51] A61K 31/11 [11] 40030418  
A61K 36/28 CN111511380 A  
[13] A

---

[51] A61K 31/13 [11] 40030256  
A61K 31/341 EP3716968 A1  
[13] A

---

[51] A61K 31/13 [11] 40030325  
A61K 31/131 EP3672581 A1  
A61K 47/18  
[13] A

[25] EN

[21] 62020019544.9 [22] 05.11.2020

[86] 23.08.2018 PCT/US2018/047754

[87] 28.02.2019 WO2019/040748

[30] 24.08.2017 US, 62/549,921

[54] AMANTADINE COMPOSITIONS, PREPARATIONS THEREOF, AND METHODS OF USE

金剛烷胺組合物、其製備和使用方法

[71] Adamas Pharma, LLC  
1900 Powell Street Suite 1000  
Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] WENT, Gregory, T.  
FULTZ, Timothy, J.  
GHOSH, Sangita  
MCCLURE, Natalie

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61K 31/131 [11] 40030325  
A61K 31/13 EP3672581 A1  
[13] A

---

[51] A61K 31/137 [11] 40030121  
 A61K 31/485 CN111297860 A  
 [13] A

---

[51] A61K 31/166 [11] 40030321  
 A61K 9/08 EP3664780 A1  
 [13] A

---

[51] A61K 31/166 [11] 40030478  
 A61K 9/00 CN111867559 A  
 [13] A

---

[51] A61K 31/197 [11] 40030227  
 A61K 31/353 CN111225666 A  
 A61K 31/355  
 [13] A

[25] EN

[21] 62020019367.5 [22] 02.11.2020

[86] 05.09.2018 PCT/US2018/049576

[87] 14.03.2019 WO2019/050967

[30] 05.09.2017 US,62/554,294

[54] COMPOSITIONS AND METHODS OF USE OF GAMMA-KETOALDHEYDE  
 SCAVENGERS FOR TREATING, PREVENTING OR IMPROVING FIBROSIS OF  
 THE LIVER

用於治療、預防或改善肝纖維化的  $\gamma$ -酮醛清除劑的組合物和使用方法

[71] MTI BIOTECH, INC.

MTI 生物技术公司

2711 South Loop Drive, Suite 4400

Ames, Iowa 50010

UNITED STATES OF AMERICA

[72] RATHMACHER, John J·拉特马克

ABUMRAD, Najj N·阿布莱德

FLYNN, Charles C·弗林

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza

No. 1 Science Museum Road, Tsimshatsui East, Kowloon

HONG KONG

---

[51] A61K 31/198 [11] 40030439  
 A61K 31/045 CN111655243 A  
 [13] A

---

- [51] A61K 31/20 [11] 40030380  
 A61K 8/36 EP3733173 A1  
 A61K 31/201  
 A61K 35/20  
 A61K 36/48  
 A61P 17/00  
 A61P 17/02  
 A61P 17/14  
 A61P 19/00  
 A61Q 5/00  
 A61Q 7/00  
 A61Q 19/00
- [13] A
- [25] JA
- [21] 62020020297.1 [22] 19.11.2020
- [86] 26.12.2018 PCT/JP2018/047736
- [87] 04.07.2019 WO2019/131712
- [30] 26.12.2017 JP,2017-249980
- [54] PHARMACEUTICAL COMPOSITION TO BE USED FOR INCREASING HAIR,  
 MODIFYING SCALP OR SKIN, HEALING WOUNDS, PROMOTING  
 OSTEOGENESIS, OR MODIFYING HAIR  
 用於增毛、頭皮或皮膚的改質、創傷治愈、骨形成促進或毛髮的改質的藥物組合物
- [71] Fukuoka, Hirotaro  
 Manrai Bldg. 4F, 1-4-10, Nishi-Shinjuku  
 Shinjuku-ku, Tokyo 160-0023  
 JAPAN
- [72] Fukuoka, Hirotaro 福岡 大太朗
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
 Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
 No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
 HONG KONG

- 
- [51] A61K 31/201 [11] 40030380  
 A61K 31/20 EP3733173 A1  
 [13] A

- 
- [51] A61K 31/203 [11] 40030277  
 A61K 9/00 EP3644961 A1  
 [13] A

- 
- [51] A61K 31/203 [11] 40030418  
 A61K 36/28 CN111511380 A  
 [13] A
-

[51] A61K 31/282 [11] 40029982  
C07K 16/28 EP3683239 A1  
[13] A

---

[51] A61K 31/337 [11] 40030491  
A61K 9/00 CN111741744 A  
[13] A

---

[51] A61K 31/337 [11] 40030492  
A61K 31/5377 CN111556754 A  
[13] A

---

[51] A61K 31/341 [11] 40030256  
A61K 31/13 EP3716968 A1  
C07D 307/14  
[13] A

[25] EN

[21] 62020019425.1 [22] 03.11.2020

[86] 28.11.2018 PCT/US2018/062853

[87] 06.06.2019 WO2019/108653

[30] 28.11.2017 US,62/591,248

[54] SIGMA-1 RECEPTOR AGONIST SYSTOLIC BLOOD PRESSURE THERAPY  
 $\sigma$ -1 受體激動劑收縮期血壓療法

[71] Anavex Life Sciences Corp.  
51 West 52nd Street 7th Floor  
New York, NY 10019  
UNITED STATES OF AMERICA

[72] MISSLING, Christopher, U.

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

---

[51] A61K 31/353 [11] 40030227  
A61K 31/197 CN111225666 A  
[13] A

---

[51] A61K 31/355 [11] 40030227  
A61K 31/197 CN111225666 A  
[13] A

- 
- [51] A61K 31/381 [11] 40030358  
A61K 31/385 EP3661498 A1  
A61K 31/424  
[13] A
- [25] EN
- [21] 62020019902.9 [22] 12.11.2020
- [86] 30.07.2018 PCT/US2018/044276
- [87] 07.02.2019 WO2019/027858
- [30] 04.08.2017 US, 62/541,174
- [54] BENZO[B]THIOPHENE STING AGONISTS FOR CANCER TREATMENT  
用於治療癌症的苯並[B]噻吩 STING 激動劑
- [71] Merck Sharp & Dohme Corp.  
126 East Lincoln Avenue  
Rahway, NJ 07065-0907  
UNITED STATES OF AMERICA
- [72] CEMERSKI, Saso  
CUMMING, Jared, N.  
KOPINJA, Johnny, E.  
PERERA, Samantha, A  
TROTTER, Benjamin Wesley  
TSE, Archie Ngai-Chiu
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
- 
- [51] A61K 31/381 [11] 40030359  
A61K 39/395 EP3661499 A1  
A61P 35/00  
[13] A
- [25] EN
- [21] 62020019903.7 [22] 12.11.2020
- [86] 30.07.2018 PCT/US2018/044275
- [87] 07.02.2019 WO2019/027857
- [30] 04.08.2017 US, 62/541,180
- [54] COMBINATIONS OF PD-1 ANTAGONISTS AND BENZO[B]THIOPHENE STING  
AGONISTS FOR CANCER TREATMENT  
用於治療癌症的 PD-1 拮抗劑和苯並[B]噻吩 STING 激動劑的組合
- [71] Merck Sharp & Dohme Corp.  
126 East Lincoln Avenue  
Rahway, NJ 07065-0907  
UNITED STATES OF AMERICA
- [72] CEMERSKI, Saso  
CUMMING, Jared, N.  
KOPINJA, Johnny, E.

PERERA, Samantha, A.  
TROTTER, Benjamin Wesley  
TSE, Archie Ngai-Chiu

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61K 31/385 [11] 40030358  
A61K 31/381 EP3661498 A1  
[13] A

---

[51] A61K 31/395 [11] 40030289  
C07D 498/22 EP3728274 A1  
[13] A

---

[51] A61K 31/404 [11] 40029898  
C07D 403/10 CN111777596 A  
[13] A

---

[51] A61K 31/404 [11] 40030459  
A61K 31/416 EP3654970 A1  
A61K 31/4409  
[13] A

[25] EN

[21] 62020020819.2 [22] 25.11.2020

[86] 23.07.2018 PCT/US2018/043335

[87] 24.01.2019 WO2019/018855

[30] 21.07.2017 US, 62/535, 611

[54] INHIBITORS OF RHO ASSOCIATED COILED-COIL CONTAINING PROTEIN  
KINASE

RHO 相關含卷曲螺旋蛋白激酶的抑制劑

[71] KADMON CORPORATION, LLC  
卡德门企业有限公司  
450 East 29th Street  
New York, NY 10016  
UNITED STATES OF AMERICA

[72] SKUCAS, Eduardas E·斯库卡斯  
LIU, Kevin, G. K·G·刘  
KIM, Ji-In J·I·金  
POYUROVSKY, Masha, V. M·V·波于洛夫斯基  
MO, Rigen R·莫  
ZHANG, Jingya J·张

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] A61K 31/4155 [11] 40029898  
C07D 403/10 CN111777596 A  
[13] A

---

[51] A61K 31/4155 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61K 31/416 [11] 40030458  
C07D 231/56 EP3654972 A1  
A61P 9/00  
A61P 25/28  
[13] A

[25] EN

[21] 62020020818.4 [22] 25.11.2020

[86] 23.07.2018 PCT/US2018/043331

[87] 24.01.2019 WO2019/018853

[30] 21.07.2017 US, 62/535, 603

[54] INHIBITORS OF RHO ASSOCIATED COILED-COIL CONTAINING PROTEIN  
KINASE

RHO 相關含卷曲螺旋蛋白激酶的抑制劑

[71] KADMON CORPORATION, LLC

卡德门企业有限公司

450 East 29th St.

New York, NY 10016

UNITED STATES OF AMERICA

[72] SKUCAS, Eduardas E·斯库卡斯

LIU, Kevin, G. K·G·刘

KIM, Ji-In J·I·金

POYUROVSKY, Masha, V. M·V·波于洛夫斯基

MO, Rigen 莫日根

ZHANG, Jingya 张静雅

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] A61K 31/416 [11] 40030459  
A61K 31/404 EP3654970 A1  
[13] A

---

[51] A61K 31/4162 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] A61K 31/4184 [11] 40029983  
A61K 31/706 EP3662911 A1  
[13] A

---

[51] A61K 31/4184 [11] 40029993  
C07D 471/04 EP3693370 A1  
[13] A

---

[51] A61K 31/4184 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] A61K 31/4188 [11] 40030275  
A61K 9/14 EP3651739 A2  
[13] A

---

[51] A61K 31/4188 [11] 40030466  
A61K 9/06 EP3658142 A1  
[13] A

[25] EN

[21] 62020020841.6 [22] 25.11.2020

[86] 27.07.2018 PCT/US2018/044199

[87] 31.01.2019 WO2019/023648

[30] 28.07.2017 US,US201762538443P

[54] COMPOSITIONS AND METHODS FOR TREATING GALACTOSEMIA  
用於治療半乳糖血症的組合物和方法

[71] Applied Therapeutics Inc.  
340 Madison Avenue, 19th Floor  
New York, New York 10173  
UNITED STATES OF AMERICA

[72] SHENDELMAN, Shoshana



[74] Evolution IP Limited  
 UNIT C, 8/F, KING PALACE PLAZA  
 NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
 HONG KONG

---

[51] A61K 31/4192 [11] 40030426  
 C07D 231/56 EP3660003 A1  
 [13] A

---

[51] A61K 31/4196 [11] 40030410  
 A61K 31/4439 EP3661503 A1  
 A61P 31/10  
 A61P 15/02  
 [13] A

[25] EN

[21] 62020020414.2 [22] 23.11.2020

[86] 31.07.2018 PCT/US2018/044619

[87] 07.02.2019 WO2019/028034

[30] 04.08.2017 US,201762541370 P

[54] ANTIFUNGAL AGENTS WITH ENHANCED ACTIVITY IN ACIDIC PH  
 在酸性 PH 下具有增强活性的抗真菌劑

[71] Scynexis, Inc.  
 1 Evertrust Plaza, 13th Floor  
 Jersey City, NJ 07302  
 UNITED STATES OF AMERICA

[72] ANGULO GONZALEZ, David A.

[74] CHAN, TANG & KWOK  
 Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
 48-62 Hennessy Road, Wanchai  
 HONG KONG

---

[51] A61K 31/424 [11] 40030358  
 A61K 31/381 EP3661498 A1  
 [13] A

---

[51] A61K 31/426 [11] 40030320  
 A01N 43/78 EP3661505 A1  
 A61P 25/28  
 C07D 277/66  
 [13] A

[25] EN

[21] 62020019539.9 [22] 05.11.2020

[86] 01.08.2018 PCT/US2018/044852

- [87] 07.02.2019 WO2019/028164
- [30] 02.08.2017 US, 62/540, 311
- [54] BENZOTHIAZOLE AND RELATED COMPOUNDS  
苯並噻唑及相關化合物
- [71] Spinogenix, Inc.  
9620 Towne Centre Drive, Suite 100  
San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] SARRAF, Stella  
SIMMON, Vincent F.  
SWISS, Gerald F.
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
- 

- [51] A61K 31/435 [11] 40030316  
C07D 401/14 CN111556868 A
- [13] A
- 

- [51] A61K 31/4353 [11] 40030316  
C07D 401/14 CN111556868 A
- [13] A
- 

- [51] A61K 31/437 [11] 40029900  
A61K 9/20 EP3643301 A1
- [13] A
- 

- [51] A61K 31/437 [11] 40030290  
C07D 471/04 EP3728249 A1
- [13] A
- 

- [51] A61K 31/437 [11] 40030347  
C07D 471/04 EP3672967 A1
- [13] A
- 

- [51] A61K 31/437 [11] 40030367  
C07D 471/04 EP3735411 A1
- [13] A
-

[51] A61K 31/437 [11] 40030383  
A61K 9/00 CN111201022 A  
A61K 45/06 [13] A

[25] EN  
[21] 62020020302.9 [22] 19.11.2020  
[86] 02.08.2018 PCT/US2018/044973  
[87] 07.02.2019 WO2019/028234  
[30] 04.08.2017 US,62/541,260  
[54] USE OF GABOXADOL IN THE TREATMENT OF DIABETES AND RELATED  
CONDITIONS  
加波沙朵在治療糖尿病及相關狀況中的用途  
[71] Ovid Therapeutics Inc.  
奧維德医疗公司  
1460 Broadway  
New York, NY 10036  
UNITED STATES OF AMERICA  
[72] DURING, Matthew 马修·杜林  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

---

[51] A61K 31/4375 [11] 40030387  
C07D 471/04 EP3652174 A1  
[13] A

---

[51] A61K 31/438 [11] 40029944  
C07D 471/04 CN111153901 A  
[13] A

---

[51] A61K 31/44 [11] 40030350  
A61K 9/127 CN111356448 A  
[13] A

---

[51] A61K 31/44 [11] 40030457  
C07D 213/61 EP3707125 A1  
[13] A

---

[51] A61K 31/4409 [11] 40030459  
A61K 31/404 EP3654970 A1  
[13] A

---

[51] A61K 31/4412 [11] 40030215  
A61P 35/00 EP3675851 A1  
[13] A

[25] EN

[21] 62020019172.9 [22] 28.10.2020

[86] 30.08.2018 PCT/GB2018/052448

[87] 07.03.2019 WO2019/043389

[30] 31.08.2017 GB,201713975

[54] TREATMENT OF CANCER BY STIMULATION OF IL-12 PRODUCTION  
通過刺激 IL-12 產生的癌症治療方法

[71] MACROPHAGE PHARMA LIMITED  
4 CLARIDGE COURT LOWER KINGS ROAD  
BERKHAMSTED HERTFORDSHIRE HP4 2AF  
UNITED KINGDOM

[72] MOFFAT, DAVID FESTUS CHARLES  
PERRY, MARTIN JOHN  
ANDERTON, STEPHEN MARK  
DORIS, CLARE LOUISE

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

---

[51] A61K 31/4412 [11] 40030435  
A61K 9/22 CN111918646 A  
[13] A

---

[51] A61K 31/4439 [11] 40029898  
C07D 403/10 CN111777596 A  
[13] A

---

[51] A61K 31/4439 [11] 40030410  
A61K 31/4196 EP3661503 A1  
[13] A

---

[51] A61K 31/4439 [11] 40030426  
C07D 231/56 EP3660003 A1

[13] A

---

[51] A61K 31/444 [11] 40029944  
C07D 471/04 CN111153901 A  
[13] A

---

[51] A61K 31/4523 [11] 40030387  
C07D 471/04 EP3652174 A1  
[13] A

---

[51] A61K 31/454 [11] 40029947  
C07D 401/04 CN111170991 A  
[13] A

---

[51] A61K 31/454 [11] 40030243  
A61K 39/395 EP3644999 A1  
A61K 47/12  
[13] A

[25] EN

[21] 62020019397.2 [22] 02.11.2020

[86] 29.06.2018 PCT/US2018/040286

[87] 03.01.2019 WO2019/006299

[30] 30.06.2017 US, 62/527,744

05.04.2018 US, 62/653,436

17.05.2018 US, 62/673,064

[54] COMPOSITIONS AND METHODS OF USE OF 2-(4-CHLOROPHENYL)-N-((2-(2,6-DIOXOPIPERIDIN-3-YL)-1-OXOISOINDOLIN-5-YL) METHYL)-2,2-DIFLUOROACETAMIDE

2-(4-氯苯基)-N-((2-(2,6-二氧代哌啶-3-基)-1-氧代異吲哚啉-5-基)甲基)-2,2-二氟乙醯胺的組合物和使用方法

[71] Celgene Corporation

細胞基因公司

86 Morris Avenue

Summit, NJ 07901

UNITED STATES OF AMERICA

[72] BUCHHOLZ, Tonia, J. 托妮亞·J·巴克霍爾茲

CARMICHAEL, James 詹姆斯·卡邁克爾

CARRANCIO, Soraya 索拉雅·卡蘭西奧

FAN, Jinhong 范進宏

GUPTA, Rajan 拉詹·古普塔

LU, Gang 陸剛

MACBETH, Kyle 凱爾·麥克白

PACE, Emily 艾米麗·佩斯

PIERCE, Daniel 丹尼爾·皮爾斯

POURDEHNAD, Michael 邁克爾·普爾德納德

PU, Yu 朴玉

WANG, Peng 王鵬

WU, Naijun 吳乃軍

YAO, Sheena 姚希娜

[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61K 31/4545 [11] 40029944  
C07D 471/04 CN111153901 A  
[13] A

---

[51] A61K 31/4545 [11] 40029947  
C07D 401/04 CN111170991 A  
[13] A

---

[51] A61K 31/455 [11] 40030293  
A61K 8/49 CN111148503 A  
[13] A

---

[51] A61K 31/4709 [11] 40030319  
C07D 405/14 CN111132977 A  
[13] A

---

[51] A61K 31/485 [11] 40029921  
A61K 39/395 EP3662932 A1  
[13] A

---

[51] A61K 31/485 [11] 40030121  
A61P 25/24 CN111297860 A  
A61K 31/137  
[13] A

[25] ZH

[21] 42020020652.2 [22] 24.11.2020

[30] 21.11.2014 US,14/550,618

26.11.2014 US,14/554,988

26.11.2014 US,14/554,947

26.11.2014 US,14/555,085

21.01.2015 US,14/602,177

23.01.2015 US,14/604,397

09.02.2015 US,14/617,624

20.02.2015 US,14/628,062

[54] METHODS OF MODULATING DRUG PLASMA LEVELS USING  
ERYTHROHYDROXYBUPROPION

使用赤式羥基安非他酮調節藥物血漿水平的方法

[71] ANTECIP BIOVENTURES II LLC

安泰賽普生物風投二代有限責任公司

630 Fifth Ave. New York

NY 10111

UNITED STATES OF AMERICA

[72] TABUTEAU, Herriot 赫里奧特·塔布提奧

[74] Mark Wong & Associates Limited

705A Tung Ning Building

249-253 Des Voeux Road Central

HONG KONG

---

[51] A61K 31/495 [11] 40030270  
A61K 31/519 EP3645001 A1  
C07D 487/14

[13] A

[25] EN

[21] 62020019455.8 [22] 03.11.2020

[86] 29.06.2018 PCT/US2018/040435

[87] 03.01.2019 WO2019/006393

[30] 29.06.2017 US,62/526,937

[54] MORPHIC FORMS OF GIT38 AND METHODS OF MANUFACTURE THEREOF

GIT38 的形態學形式及其製造方法

[71] G1 Therapeutics, Inc.

700 Park Offices Drive, Suite 200

Research Triangle Park, NC 27709

UNITED STATES OF AMERICA

[72] SMITH, Alexander

WHITE, Hannah, S.

ANDRES, Patricia

SUN, Xufeng

ZHU, Lei

VLAHOVA, Petinka, I.

[74] SIT, FUNG, KWONG & SHUM

9th Floor, York House, The Landmark

15 Queen's Road Central

HONG KONG

[51] A61K 31/496 [11] 40029947  
C07D 401/04 CN111170991 A  
[13] A

[51] A61K 31/496 [11] 40030002  
A61P 35/00 CN111249282 A  
A61P 35/02 [13] A

[25] ZH

[21] 42020020239.8 [22] 18.11.2020

[30] 03.12.2018 CN, PCT/CN2018/119018  
13.11.2019 CN, 201911105704.4

[54] METHODS FOR CANCER THERAPY  
癌症療法

[71] ASCENTAGE PHARMA (SUZHOU) CO., LTD.  
苏州亚盛药业有限公司  
UNIT 701, BUILDING B7, 218 XINGHU STREET, SUZHOU INDUSTRIAL  
PARK  
SUZHOU, JIANGSU 215000  
CHINA

ASCENTAGE PHARMA GROUP CORP LIMITED  
亚盛医药集团(香港)有限公司  
9/F, WAH YUEN BUILDING  
149 QUEEN'S ROAD CENTRAL  
HONG KONG

GUANGZHOU HEALTHQUEST PHARMA CO., LTD.  
广州顺健生物医药科技有限公司  
ROOM 515, BUILDING F, NO. 3, LANYUE ROAD, HUANGPU DISTRICT  
GUANGZHOU, GUANGDONG 510700  
CHINA

[72] ZHAI, YIFAN 翟一帆  
CHEN, ZI 陈宇  
JIANG, QIAN 江倩  
HUANG, XIAOJUN 黄晓军  
LIU, WEI 刘伟  
YANG, DAJUN 杨大俊

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

[51] A61K 31/496 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A



- 
- [51] A61K 31/4965 [11] 40029985  
A61P 31/14 CN111557939 A  
A61P 11/00  
[13] A
- [25] ZH
- [21] 42020020160.6 [22] 17.11.2020
- [30] 21.01.2020 CN,202010070142.0
- [54] USE OF FAVIPIRAVIR IN TREATMENT OF CORONAVIRUS INFECTION  
法匹拉韋在治療冠狀病毒感染方面的應用
- [71] NO.27,TAIPING ROAD, HAIDIAN DISTRICT, BEIJING 100850, CHINA  
中國人民解放軍軍事科學院軍事醫學研究院  
中國  
北京市海澱區  
太平路 27 號 (100850)
- [72] 鐘武  
曹瑞源  
曹誠  
高婷  
肖庚富  
胡志紅  
王曼麗  
張磊碩  
李松
- [74] 誠通專利商標 (香港) 有限公司  
香港  
灣仔港灣道一號  
會展廣場辦公大樓 34 樓 09 室
- 

- [51] A61K 31/4985 [11] 40029944  
C07D 471/04 CN111153901 A  
[13] A
- 

- [51] A61K 31/4985 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A
- 

- [51] A61K 31/4985 [11] 40030438  
C07D 487/04 CN111527090 A  
[13] A
-

[51] A61K 31/4985 [11] 40030440  
A61K 31/5383 EP3658144 A1  
A61K 31/55  
[13] A

[25] EN

[21] 62020020680.8 [22] 25.11.2020

[86] 20.07.2018 PCT/US2018/043102

[87] 31.01.2019 WO2019/023063

[30] 26.07.2017 US,201762537292P  
23.03.2018 US,201862647492P

[54] ORGANIC COMPOUNDS  
有機化合物

[71] Intra-Cellular Therapies, Inc.  
430 EAST 29TH STREET, SUITE 900  
NEW YORK, NY 10016  
UNITED STATES OF AMERICA

[72] LI, Peng  
ZHENG, Hailin  
DAVIS, Robert  
MATES, Sharon  
VANOVER, Kimberly  
SNYDER, Gretchen

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A61K 31/4985 [11] 40030441  
A61K 31/5383 EP3658145 A1  
A61K 31/55  
[13] A

[25] EN

[21] 62020020681.6 [22] 25.11.2020

[86] 20.07.2018 PCT/US2018/043100

[87] 31.01.2019 WO2019/023062

[30] 26.07.2017 US,201762537287P  
06.03.2018 US,201862639244P  
08.06.2018 US,201862682546P

[54] ORGANIC COMPOUNDS  
有機化合物

[71] Intra-Cellular Therapies, Inc.  
430 EAST 29TH STREET, SUITE 900  
NEW YORK, NY 10016  
UNITED STATES OF AMERICA

[72] LI, Peng  
YAO, Wei

DAVIS, Robert  
MATES, Sharon  
VANOVER, Kimberly  
SNYDER, Gretchen

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A61K 31/501 [11] 40029947  
C07D 401/04 CN111170991 A  
[13] A

---

[51] A61K 31/502 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61K 31/5025 [11] 40030322  
C07D 513/14 EP3668512 A1  
A61P 7/08  
A61P 7/06  
A61P 35/00  
A61P 3/10  
[13] A

[25] EN

[21] 62020019541.5 [22] 05.11.2020

[86] 15.08.2018 PCT/US2018/000129

[87] 21.02.2019 WO2019/035865

[30] 18.05.2018 US, 62/673, 526

18.05.2018 US, 62/673, 533

15.08.2017 WO, PCT/CN2017/097496

[54] PYRUVATE KINASE MODULATORS AND USE THEREOF  
丙酮酸激酶調節劑及其用途

[71] Agios Pharmaceuticals, Inc.  
88 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] CIANCHETTA, Giovanni  
KUNG, Charles  
LIU, Tao  
PADYANA, Anil, Kumar  
SUI, Zhihua  
CAI, Zhenwei  
CUI, Dawei  
JI, Jingjing

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61K 31/5025 [11] 40030323  
C07D 513/14 EP3668513 A1  
A61P 7/08  
A61P 7/06  
A61P 35/00  
A61P 3/10

[13] A

[25] EN

[21] 62020019542.3 [22] 05.11.2020

[86] 15.08.2018 PCT/US2018/000128

[87] 21.02.2019 WO2019/035864

[30] 18.05.2018 US, 62/673, 526

18.05.2018 US, 62/673, 533

15.08.2017 WO, PCT/CN2017/097496

[54] PYRUVATE KINASE ACTIVATORS FOR USE IN TREATING BLOOD  
DISORDERS

用於治療血液病症的丙酮酸激酶激活劑

[71] Agios Pharmaceuticals, Inc.

88 Sidney Street

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] CIANCHETTA, Giovanni

LIU, Tao

PADYANA, Anil, Kumar

SUI, Zhihua

CAI, Zhenwei

CUI, Dawei

JI, Jingjing

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61K 31/5025 [11] 40030474  
G16H 20/10 EP3665701 A1

[13] A

---

[51] A61K 31/506 [11] 40029947  
C07D 401/04 CN111170991 A

[13] A

---

[51]	A61K 31/506 C07D 487/04	[11]	40030138 CN111303159 A
		[13]	A

---

[51]	A61K 31/517 A61K 31/5517	[11]	40030273 EP3654986 A2
		[13]	A

---

[51]	A61K 31/517 A61K 31/5377	[11]	40030492 CN111556754 A
		[13]	A

---

[51]	A61K 31/519 C07D 471/04	[11]	40029944 CN111153901 A
		[13]	A

---

[51]	A61K 31/519 C07D 487/04	[11]	40030138 CN111303159 A
		[13]	A

---

[51]	A61K 31/519 A61K 31/495	[11]	40030270 EP3645001 A1
		[13]	A

---

[51]	A61K 31/519 C07D 471/04	[11]	40030387 EP3652174 A1
		[13]	A

---

[51]	A61K 31/519 A61K 31/5377	[11]	40030492 CN111556754 A
		[13]	A

---

[51]	A61K 31/5355 C07D 413/14	[11]	40030345 EP3672962 A1
		[13]	A

---

---

[51] A61K 31/5377 [11] 40029898  
C07D 403/10 CN111777596 A  
[13] A

---

[51] A61K 31/5377 [11] 40029947  
C07D 401/04 CN111170991 A  
[13] A

---

[51] A61K 31/5377 [11] 40030275  
A61K 9/14 EP3651739 A2  
[13] A

---

[51] A61K 31/5377 [11] 40030344  
C07D 401/14 EP3672948 A1  
[13] A

---

[51] A61K 31/5377 [11] 40030346  
C07D 213/73 EP3672941 A1  
[13] A

---

[51] A61K 31/5377 [11] 40030387  
C07D 471/04 EP3652174 A1  
[13] A

---

[51] A61K 31/5377 [11] 40030492  
A61P 35/00 CN111556754 A  
A61K 31/517  
A61K 31/519  
A61K 31/337  
A61K 35/60  
A61K 33/04  
A61K 45/06  
[13] A

---

[25] EN

[21] 62020021226.9 [22] 27.11.2020

[86] 13.06.2018 PCT/US2018/037274

[87] 20.12.2018 WO2018/231943

- [30] 13.06.2017 US, 62/519,093  
 13.06.2017 US, 62/519,096  
 05.12.2017 US, 62/595,002  
 11.05.2018 US, 62/670,275
- [54] COMPOSITIONS AND METHODS FOR ENHANCING CANCER CHEMOTHERAPY  
 增強癌症化學療法的組合物和方法
- [71] HSIA, Houn Simon  
 夏滉  
 14791 Myford Road - Tustin  
 California 92780  
 UNITED STATES OF AMERICA
- [72] HSIA, Houn Simon 夏滉
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
 Flat B, 38/F, South Tower 3  
 Phase 2, Residence Bal-Air  
 HONG KONG

- 
- [51] A61K 31/5383 [11] 40030440  
 A61K 31/4985 EP3658144 A1  
 [13] A

- 
- [51] A61K 31/5383 [11] 40030441  
 A61K 31/4985 EP3658145 A1  
 [13] A

- 
- [51] A61K 31/55 [11] 40030031  
 C07D 413/12 CN111269221 A  
 [13] A

- 
- [51] A61K 31/55 [11] 40030440  
 A61K 31/4985 EP3658144 A1  
 [13] A

- 
- [51] A61K 31/55 [11] 40030441  
 A61K 31/4985 EP3658145 A1  
 [13] A

- 
- [51] A61K 31/551 [11] 40030031  
 C07D 413/12 CN111269221 A  
 [13] A

- 
- [51] A61K 31/551 [11] 40030125  
C07K 16/44 EP3663317 A1  
[13] A
- 
- [51] A61K 31/5517 [11] 40030273  
A61K 31/00 EP3654986 A2  
A61K 45/06  
A61K 35/17  
A61K 41/00  
C07K 16/00  
A61K 31/573  
A61P 37/06  
A61P 35/00  
A61P 35/02  
A61P 31/18  
A61P 31/12  
A61K 31/4155  
A61K 31/517  
A61K 31/569  
[13] A
- [25] EN
- [21] 62020019461.6 [22] 03.11.2020
- [86] 19.07.2018 PCT/US2018/042822
- [87] 24.01.2019 WO2019/018603
- [30] 19.07.2017 US, 62/534, 537  
09.02.2018 US, 62/628, 733
- [54] COMPOSITIONS AND METHODS FOR IMMUNE CELL MODULATION IN  
ADOPTIVE IMMUNOTHERAPIES  
在過繼性免疫療法中調節免疫細胞的組合物及方法
- [71] Fate Therapeutics, Inc.  
Suite 200, 3535 General Atomics Court  
San Diego, California 92121  
UNITED STATES OF AMERICA
- Juno Therapeutics, Inc.  
400 Dexter Avenue North, Suite 1200  
Seattle, WA 98109  
UNITED STATES OF AMERICA
- [72] ROSEN, Jonathan  
PERALTA, Eigen  
HARDY, Ian  
REZNER, Betsy D.  
MAINE, Christian  
SHOEMAKER, Daniel  
ROBBINS, David  
THOMPSON, Lucas



[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] A61K 31/553 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61K 31/569 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61K 31/57 [11] 40029922  
A61K 47/69 EP3650027 A1  
A61K 9/00  
A61P 25/00  
A61P 25/08  
[13] A

[25] EN

[21] 42020019173.2 [22] 28.10.2020

[30] 23.01.2012 US,201261589740P

[54] NEUROACTIVE STEROID FORMULATIONS COMPRISING A COMPLEX OF  
ALLOPREGNANOLONE AND SULFOBUTYL ETHER BETA-CYCLODEXTRIN  
包含異孕烷醇酮和磺基丁基醚  $\beta$ -環糊精的複合物的神經活性類固醇製劑

[71] Sage Therapeutics, Inc.  
215 First Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] REDDY, Kiran

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

---

[51] A61K 31/573 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61K 31/585 [11] 40030198  
A61K 31/704 EP3630125 A2  
[13] A

---

[51] A61K 31/661 [11] 40030261  
A61K 31/685 EP3648769 A1  
A61K 31/7032  
[13] A

[25] EN

[21] 62020019445.9 [22] 03.11.2020

[86] 29.06.2018 PCT/US2018/040195

[87] 03.01.2019 WO2019/006246

[30] 30.06.2017 US,201762527314 P

[54] HUMAN MICROBIOTA DERIVED N-ACYL AMIDES FOR THE TREATMENT OF  
HUMAN DISEASE  
用於治療人類疾病的人類微生物群來源的 N-酰基酰胺

[71] The Rockefeller University  
1230 York Avenue  
New York, NY 10021  
UNITED STATES OF AMERICA

Icahn School of Medicine at Mount Sinai  
One Gustave L. Levy Place  
New York, NY 10029  
UNITED STATES OF AMERICA

[72] COHEN, Louis  
BRADY, Sean

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

---

[51] A61K 31/685 [11] 40030261  
A61K 31/661 EP3648769 A1  
[13] A

---

[51] A61K 31/685 [11] 40030411  
A61L 27/50 EP3672653 A1  
[13] A

---

[51] A61K 31/69 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61K 31/7032 [11] 40030261  
A61K 31/661 EP3648769 A1  
[13] A

---

[51] A61K 31/7034 [11] 40030489  
C07H 15/207 EP3732186 A1  
[13] A

---

[51] A61K 31/704 [11] 40029982  
C07K 16/28 EP3683239 A1  
[13] A

---

[51] A61K 31/704 [11] 40030198  
A61K 31/585 EP3630125 A2  
A61P 43/00  
[13] A

[25] EN

[21] 62020017289.3 [22] 07.10.2020

[86] 25.05.2018 PCT/GB2018/051437

[87] 29.11.2018 WO2018/215795

[30] 26.05.2017 GB,1708456.7

[54] SENOLYTIC COMPOUNDS  
返老化合物

[71] United Kingdom Research and Innovation  
Polaris House, North Star Avenue  
Swindon SN2 1FL  
UNITED KINGDOM

[72] Jesus GIL  
Ana GUERRERO  
Nicolas HARRANZ

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A61K 31/7048 [11] 40030489  
C07H 15/207 EP3732186 A1  
[13] A

---

[51] A61K 31/7056 [11] 40030489  
C07H 15/207 EP3732186 A1  
[13] A

---

[51] A61K 31/706 [11] 40029983  
A61K 31/4184 EP3662911 A1  
[13] A

[25] EN

[21] 42020020151.5 [22] 17.11.2020

[30] 30.10.2012 US,201261720346 P

[54] COMBINATION OF AZACITIDINE AND PRACINOSTAT TO TREAT  
MYELODYSPLASTIC SYNDROME (MDS)  
合併阿扎胞苷和 PRACINOSTAT 來治療骨髓增生異常綜合症 (MDS)

[71] MEI Pharma, Inc.  
11975 El Camino Real, Suite 101  
San Diego, CA 92130  
UNITED STATES OF AMERICA

[72] GOLD, Daniel, P.  
GARCIA-MANERO, Guillermo

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

---

[51] A61K 31/7088 [11] 40029921  
A61K 39/395 EP3662932 A1  
[13] A

---

[51] A61K 31/7088 [11] 40030260  
C12N 15/113 CN1111108201 A  
[13] A

---

[51] A61K 31/7088 [11] 40030409  
A61K 31/7105 EP3658155 A1  
A61K 31/711  
A61K 31/7115  
A61K 31/712  
A61K 48/00  
C12N 15/113  
C07H 1/02  
[13] A

[25] EN

[21] 62020020413.4 [22] 23.11.2020

[86] 26.07.2018 PCT/US2018/043867

[87] 31.01.2019 WO2019/023439

[30] 28.07.2017 US,201762538504 P

- [54] METHOD OF PREPARING OLIGONUCLEOTIDE COMPOUNDS  
製備寡核苷酸化合物的方法
- [71] Celgene Corporation  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA
- [72] FRANK, Anthony  
KLOPFER, Kevin  
GALLAGHER, Donald, Joseph, Jr.  
JAFARPOUR, Laleh
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- 
- [51] A61K 31/7105 [11] 40030409  
A61K 31/7088 EP3658155 A1  
[13] A

- 
- [51] A61K 31/711 [11] 40030409  
A61K 31/7088 EP3658155 A1  
[13] A

- 
- [51] A61K 31/7115 [11] 40029982  
C07K 16/28 EP3683239 A1  
[13] A

- 
- [51] A61K 31/7115 [11] 40030409  
A61K 31/7088 EP3658155 A1  
[13] A

- 
- [51] A61K 31/712 [11] 40030340  
G01N 33/53 CN111226114 A  
[13] A

- 
- [51] A61K 31/712 [11] 40030381  
A61K 31/7125 EP3672601 A1  
C12N 15/113  
[13] A

[25] EN

[21] 62020020298.9 [22] 19.11.2020

- [86] 25.09.2018 PCT/US2018/052524
- [87] 28.03.2019 WO2019/060862
- [30] 25.09.2017 US,US201762562741P
- [54] PROCESSES FOR PREPARING PHOSPHORODIAMIDATE MORPHOLINO OLIGOMERS VIA FAST-FLOW SYNTHESIS  
經由速流合成以製備磷醯二胺嗎啉代寡聚物之製程
- [71] Sarepta Therapeutics, Inc.  
215 First Street  
Cambridge, MA 0214  
UNITED STATES OF AMERICA
- Massachusetts Institute of Technology  
77 Massachusetts Avenue  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] TOTARO, Kyle, A.  
SIMON, Mark, D.  
ZHOU, Ming  
ZONG, Hong  
HANSON, Gunnar, J.  
PENDELUTE, Bradley, L.
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A61K 31/712 [11] 40030409  
A61K 31/7088 EP3658155 A1  
[13] A

---

[51] A61K 31/7125 [11] 40030340  
G01N 33/53 CN111226114 A  
[13] A

---

[51] A61K 31/7125 [11] 40030381  
A61K 31/712 EP3672601 A1  
[13] A

---

[51] A61K 31/7125 [11] 40030480  
A61P 7/00 EP3658156 A1  
[13] A

[25] EN  
[21] 62020021083.4 [22] 27.11.2020

- [86] 27.07.2018 PCT/US2018/044225  
 [87] 31.01.2019 WO2019/023667  
 [30] 28.07.2017 US,201762538315 P  
 06.12.2017 US,201762595329 P  
 15.06.2018 US,201862685542 P  
 [54] METHODS OF TREATING MYELOYDYSPLASTIC SYNDROME  
 治療骨髓增生異常綜合征的方法  
 [71] Geron Corporation  
 919 E. Hillsdale Blvd.  
 Foster City, CA 94404  
 UNITED STATES OF AMERICA  
 [72] RIZO, Aleksandra  
 BUSSOLARI, Jacqueline Cirillo  
 [74] CHAN, TANG & KWOK  
 Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
 48-62 Hennessy Road, Wanchai  
 HONG KONG

- 
- [51] A61K 31/713 [11] 40029953  
 C12N 15/113 CN111849968 A  
 [13] A

- 
- [51] A61K 31/713 [11] 40030133  
 C12N 15/113 EP3656860 A1  
 [13] A

- 
- [51] A61K 31/713 [11] 40030235  
 A61P 7/04 EP3651852 A1  
 [13] A

- 
- [51] A61K 31/715 [11] 40030313  
 A61K 9/00 EP3651776 A1  
 A61P 43/00  
 [13] A

- [25] EN  
 [21] 62020019524.1 [22] 04.11.2020

- [86] 13.07.2018 PCT/US2018/042174  
 [87] 17.01.2019 WO2019/014645  
 [30] 13.07.2017 US,PCT/US17/42022  
 18.01.2018 US,62/619,084

- [54] GLYCAN COMPOSITIONS AND METHODS OF USE  
 聚醣組合物及使用方法

- [71] Kaleido Biosciences, Inc.  
65 Hayden Avenue  
Lexington, MA 02421  
UNITED STATES OF AMERICA
- [72] VON MALTZAHN, Geoffrey, A.  
RUBENS, Jacob, Rosenblum
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- 
- [51] A61K 31/726 [11] 40030461  
C08L 5/08 CN111315813 A
- [13] A

- 
- [51] A61K 31/728 [11] 40030461  
C08L 5/08 CN111315813 A
- [13] A

- 
- [51] A61K 31/785 [11] 40030228  
A61P 3/00 CN111225674 A  
A61P 13/12
- [13] A

[25] JA

[21] 62020019368.3 [22] 02.11.2020

[86] 16.10.2018 PCT/JP2018/038465

[87] 25.04.2019 WO2019/078197

[30] 16.10.2017 JP,2017-200016

28.12.2017 JP,2017-252895

26.06.2018 JP,2018-121071

[54] HYPERPHOSPHATEMIA TREATMENT AGENT  
高磷血症治療劑

[71] FUJIFILM Corporation  
富士胶片株式会社  
26-30,Nishiazabu 2-chome,Minato-ku  
Tokyo 106-8620  
JAPAN

Kyowa Kirin Co., Ltd.

协和麒麟株式会社

1-9-2, Otemachi, Chiyoda-ku

Tokyo 1000004

JAPAN



- [72] TOKUOKA Shinsuke 德岡伸介  
YOSHIDA Hayato 吉田隼人  
KONDO Yuichiro 近藤雄一郎
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
- 

- [51] A61K 31/785 [11] 40030230  
A61K 9/24 CN111246857 A  
A61K 9/32  
A61K 47/26  
A61K 47/38  
A61P 3/00  
A61P 13/12  
[13] A
- [25] JA
- [21] 62020019370.9 [22] 02.11.2020
- [86] 16.10.2018 PCT/JP2018/038466
- [87] 25.04.2019 WO2019/078198
- [30] 16.10.2017 JP,2017-200017  
28.12.2017 JP,2017-252894  
26.06.2018 JP,2018-121072
- [54] HYPERPHOSPHATEMIA TREATMENT AGENT, AND PARTICLES  
高磷血症治療劑及粒子
- [71] FUJIFILM Corporation  
富士胶片株式会社  
26-30, Nishiazabu 2-chome  
Minato-ku, Tokyo 106-8620  
JAPAN
- Kyowa Kirin Co., Ltd.  
协和麒麟株式会社  
1-9-2, Otemachi, Chiyoda-ku  
Tokyo 1000004  
JAPAN
- [72] TOKUOKA Shinsuke 德岡伸介  
YOSHIDA Hayato 吉田隼人  
KONDO Yuichiro 近藤雄一郎
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
- 

- [51] A61K 33/00 [11] 40030220  
A61K 9/51 EP3727349 A1

[13] A

---

[51] A61K 33/00 [11] 40030221  
A61K 33/24 EP3727402 A1  
A61K 9/00  
A61K 9/51  
A61K 47/00  
A61P 25/00  
A61P 25/28

[13] A

[25] EN  
[21] 62020019309.7 [22] 30.10.2020  
[86] 18.12.2018 PCT/EP2018/085689  
[87] 27.06.2019 WO2019/121813  
[30] 19.12.2017 EP,17306831.3  
[54] NANOPARTICLES FOR USE IN ENHANCING BRAIN PERFORMANCES OR IN  
TREATING STRESS  
用於增強腦功能或治療應激的納米顆粒  
[71] Nanobiotix  
60 rue de Wattignies  
75012 Paris  
FRANCE  
[72] POTTIER, Agnès  
LEVY, Laurent  
MEYRE, Marie-Edith  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] A61K 33/00 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A61K 33/04 [11] 40030492  
A61K 31/5377 CN111556754 A  
[13] A

---

[51] A61K 33/24 [11] 40030221  
A61K 33/00 EP3727402 A1  
[13] A

---

- [51] A61K 33/26 [11] 40030472  
A61K 47/26 EP3681539 A1  
[13] A
- 
- [51] A61K 35/00 [11] 40030453  
A61K 35/12 EP3654991 A1  
A61K 35/18  
C12N 5/10  
A61P 31/00  
[13] A
- [25] EN  
[21] 62020020811.9 [22] 25.11.2020  
[86] 19.07.2017 PCT/US2017/042868  
[87] 24.01.2019 WO2019/017940  
[54] COMPOSITIONS AND METHODS RELATED TO MULTIMODAL THERAPEUTIC  
CELL SYSTEMS FOR INFECTIOUS DISEASE  
與感染性疾病的多峰治療性細胞系統有關的成分和方法  
[71] Rubius Therapeutics, Inc.  
399 Binney Street  
Cambridge MA 02139  
UNITED STATES OF AMERICA  
[72] WICKHAM, Tom  
CHEN, Tiffany, F.  
DOWDEN, Nathan  
FINBERG, Robert  
DEANS, Robert, J.  
ROUND, John  
KAHVEJIAN, Avak  
MATA-FINK, Jordi  
AFEYAN, Noubar, B.  
[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] A61K 35/00 [11] 40030454  
A61K 35/12 EP3654992 A1  
A61K 35/18  
C12N 5/10  
A61P 9/00  
A61P 5/00  
A61P 7/00  
[13] A
- [25] EN  
[21] 62020020813.5 [22] 25.11.2020  
[86] 19.07.2017 PCT/US2017/042861  
[87] 24.01.2019 WO2019/017937

[54] COMPOSITIONS AND METHODS RELATED TO MULTIMODAL THERAPEUTIC  
CELL SYSTEMS FOR CARDIOMETABOLIC DISEASE  
涉及心臟代謝疾病的多峰治療性細胞系統的組合物和方法

[71] Rubius Therapeutics, Inc.  
399 Binney Street  
Cambridge MA 02139  
UNITED STATES OF AMERICA

[72] WICKHAM, Tom  
CHEN, Tiffany, F.  
STRAIGHT NISSEN, Torben  
DOWDEN, Nathan  
DEANS, Robert, J.  
ROUND, John  
KAHVEJIAN, Avak  
MATA-FINK, Jordi  
AFEYAN, Noubar, B.

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51]	A61K 35/12	[11]	40030453
	A61K 35/00		EP3654991 A1
		[13]	A

---

[51]	A61K 35/12	[11]	40030454
	A61K 35/00		EP3654992 A1
		[13]	A

---

[51]	A61K 35/17	[11]	40030273
	A61K 31/5517		EP3654986 A2
		[13]	A

---

[51]	A61K 35/17	[11]	40030276
	A61K 39/00		EP3645038 A1
		[13]	A

---

[51]	A61K 35/17	[11]	40030365
	C12N 15/09		EP3730612 A1
		[13]	A

---

[51] A61K 35/17 [11] 40030382  
C12N 5/0783 EP3665271 A1  
[13] A

---

[51] A61K 35/17 [11] 40030471  
C12N 5/00 EP3737741 A1  
[13] A

---

[51] A61K 35/18 [11] 40030453  
A61K 35/00 EP3654991 A1  
[13] A

---

[51] A61K 35/18 [11] 40030454  
A61K 35/00 EP3654992 A1  
[13] A

---

[51] A61K 35/20 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61K 35/32 [11] 40030149  
A61K 36/634 CN111617138 A  
[13] A

---

[51] A61K 35/39 [11] 40030464  
A61K 35/545 EP3654996 A1  
A61K 9/50  
[13] A

[25] EN

[21] 62020020827.5 [22] 25.11.2020

[86] 20.07.2018 PCT/US2018/043179

[87] 24.01.2019 WO2019/018818

[30] 21.07.2017 US, 62/535, 659

[54] RE-AGGREGATION OF STEM CELL-DERIVED PANCREATIC BETA CELLS  
幹細胞衍生的胰腺  $\beta$  細胞的重聚

[71] SEMMA THERAPEUTICS, INC.  
450 KENDALL ST. SUITE 2B  
CAMBRIDGE, MASSACHUSETTS 02142  
UNITED STATES OF AMERICA

- [72] POH, YEH-CHUIN  
HARB, GEORGE  
PAGLIUCA, FELICIA J.
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG
- 
- [51] A61K 35/413 [11] 40030149  
A61K 36/634 CN111617138 A  
[13] A
- 
- [51] A61K 35/545 [11] 40030464  
A61K 35/39 EP3654996 A1  
[13] A
- 
- [51] A61K 35/575 [11] 40030150  
A61P 21/00 EP3656385 A1  
A61P 19/02  
A61P 11/06  
[13] A
- [25] EN  
[21] 42020020956.7 [22] 26.11.2020  
[30] 28.05.2008 US,56715 P  
[54] NON-HORMONAL STEROID MODULATORS OF NF-KB FOR TREATMENT OF  
DISEASE  
用於治療疾病的NF-KB的非激素甾體調節劑
- [71] REVERAGEN BIOPHARMA, INC.  
155 GIBBS STREET, SUITE 433  
ROCKVILLE, MD 20850  
UNITED STATES OF AMERICA
- [72] McCall, John M  
Hoffman, Eric  
Kanneboyina, Nagaraju
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
- 
- [51] A61K 35/60 [11] 40030492  
A61K 31/5377 CN111556754 A  
[13] A
-

- [51] A61K 35/74 [11] 40030262  
C12N 1/20 CN111727235 A  
[13] A
- 
- [51] A61K 35/74 [11] 40030264  
A61P 1/02 CN111683670 A  
[13] A
- [25] ZH  
[21] 62020019449.1 [22] 03.11.2020  
[86] 16.12.2019 PCT/CN2019/125597  
[87] 16.07.2020 WO2020/143397  
[30] 09.01.2019 CN,201910017739.6  
[54] USE OF NOCARDIA RUBRA CELL WALL SKELETON IN TREATMENT OF  
RECURRENT APHTHOUS ULCER  
紅色諾卡氏菌細胞壁骨架在治療復發性阿弗他潰瘍中的用途  
[71] LIAONING GREATEST BIO-PHARMACEUTICAL CO., LTD.  
辽宁格瑞仕特生物制药有限公司  
中國  
117004 辽宁省本溪市溪湖区  
石桥子春安街 8-2 栋 1 层 1 号  
[72] GAI, Bo 盖波  
DOU, Chunyan 窦春艳  
ZHANG, Yi 张轶  
ZHANG, Guoying 张国英  
[74] 李永康  
香港  
中環皇后大道中 28 號  
中匯大廈 20 字樓
- 

- [51] A61K 35/74 [11] 40030265  
A61K 9/00 CN111741759 A  
A61P 1/02  
[13] A
- [25] ZH  
[21] 62020019450.9 [22] 03.11.2020  
[86] 13.12.2019 PCT/CN2019/125185  
[87] 16.07.2020 WO2020/143393  
[30] 09.01.2019 CN,201910018064.7  
[54] USE OF RED NOCARDIA CELL WALL SKELETON FOR PREPARING  
PHARMACEUTICAL FOR TREATING LICHEN PLANUS  
紅色諾卡氏菌細胞壁骨架在製備治療扁平苔蘚的藥物中的用途  
[71] LIAONING GREATEST BIO-PHARMACEUTICAL CO., LTD.  
辽宁格瑞仕特生物制药有限公司  
中國

117004 辽宁省本溪市溪湖区  
石桥子春安街 8-2 栋 1 层 1 号

[72] GAI, Bo 盖波  
DOU, Chunyan 窦春艳  
ZHANG, Yi 张轶  
ZHANG, Guoying 张国英

[74] 李永康  
香港  
中環皇后大道中 28 號  
中匯大廈 20 字樓

[51] A61K 35/74 [11] 40030266  
A61K 9/00 CN111801106 A  
A61P 17/02

[13] A

[25] ZH

[21] 62020019451.7 [22] 03.11.2020

[86] 20.12.2019 PCT/CN2019/126969

[87] 23.07.2020 WO2020/147511

[30] 15.01.2019 CN,201910036001.4  
25.10.2019 CN,201911022193.X

[54] USE OF RHODOCOCCLUS RUBER PRODUCTS IN TREATMENT OF SKIN DAMAGE  
OR ULCERS OF WARM-BLOODED ANIMALS  
赤紅球菌產品在治療溫血動物的皮膚損傷或潰瘍中的用途

[71] LIAONING GREATEST BIO-PHARMACEUTICAL CO., LTD.  
辽宁格瑞仕特生物制药有限公司  
中國

117004 辽宁省本溪市溪湖区  
石桥子春安街 8-2 栋 1 层 1 号

[72] GAI, Bo 盖波  
DOU, Chunyan 窦春艳  
ZHANG, Yi 张轶  
ZHANG, Guoying 张国英

[74] 李永康  
香港  
中環皇后大道中 28 號  
中匯大廈 20 字樓

[51] A61K 35/74 [11] 40030267  
A61P 1/04 CN111801105 A  
C12N 1/20  
C12N 1/06  
C12R 1/01

[13] A



- [25] ZH  
 [21] 62020019452.5 [22] 03.11.2020  
 [86] 16.12.2019 PCT/CN2019/125598  
 [87] 23.07.2020 WO2020/147475  
 [30] 15.01.2019 CN,201910036001.4  
 25.10.2019 CN,201911022193.X  
 [54] USE OF RHODOCOCCLUS RUBER PRODUCT IN TREATMENT OF RECURRENT  
 APHTHOUS ULCER  
 赤紅球菌產品在治療復發性阿弗他潰瘍中的用途  
 [71] LIAONING GREATEST BIO-PHARMACEUTICAL CO., LTD.  
 辽宁格瑞仕特生物制药有限公司  
 中國  
 117004 辽宁省本溪市溪湖区  
 石桥子春安街 8-2 栋 1 层 1 号  
 [72] GAI, Bo 盖波  
 DOU, Chunyan 窦春艳  
 ZHANG, Yi 张轶  
 ZHANG, Guoying 张国英  
 [74] 李永康  
 香港  
 中環皇后大道中 28 號  
 中匯大廈 20 字樓

- 
- [51] A61K 35/74 [11] 40030268  
 A61P 31/20 CN111787931 A  
 C12N 1/20  
 C12R 1/01  
 [13] A

- [25] ZH  
 [21] 62020019453.3 [22] 03.11.2020  
 [86] 24.12.2019 PCT/CN2019/127895  
 [87] 23.07.2020 WO2020/147530  
 [30] 15.01.2019 CN,201910036001.4  
 25.10.2019 CN,201911022193.X  
 [54] USE OF CELL WALL SKELETON OF ISOLATED RHODOCOCCLUS RUBER FOR  
 PREPARING HUMAN PAPILLOMAVIRUS INFECTION TREATMENT DRUG  
 分離的赤紅球菌細胞壁骨架在製備治療人乳頭瘤病毒感染的藥物中的用途  
 [71] LIAONING GREATEST BIO-PHARMACEUTICAL CO., LTD.  
 辽宁格瑞仕特生物制药有限公司  
 中國  
 117004 辽宁省本溪市溪湖区  
 石桥子春安街 8-2 栋 1 层 1 号  
 [72] GAI, Bo 盖波  
 DOU, Chunyan 窦春艳

ZHANG, Yi 张轶

ZHANG, Guoying 张国英

[74] 李永康

香港

中環皇后大道中 28 號

中匯大廈 20 字樓

[51] A61K 35/741 [11] 40030376  
 A61K 38/04 CN111295196 A  
 A61K 38/08  
 A61K 38/16  
 C07K 7/06  
 C07K 14/31

[13] A

[25] EN

[21] 62020020288.0 [22] 19.11.2020

[86] 31.08.2018 PCT/US2018/049237

[87] 07.03.2019 WO2019/046801

[30] 31.08.2017 US, 62/553,025

[54] MOLECULAR BACTERIOTHERAPY TO CONTROL SKIN ENZYMATIC ACTIVITY

控制皮膚酶活性的分子細菌療法

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

加利福尼亚大学董事会

1111 Franklin Street, 5th Floor

Oakland, CA 94607-5200

UNITED STATES OF AMERICA

[72] GALLO, Richard, L. R·L·伽罗

WILLIAMS, Michael M·威廉姆斯

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2

No. 100 Cyberport Road

HONG KONG

[51] A61K 35/745 [11] 40030281  
 A61K 45/06 EP3648780 A1  
 A61P 35/00

[13] A

[25] EN

[21] 62020019469.9 [22] 03.11.2020

[86] 05.07.2018 PCT/US2018/040841

[87] 10.01.2019 WO2019/010255

[30] 05.07.2017 US, 62/528,669

[54] COMPOSITIONS AND METHODS OF TREATING CANCER USING

BIFIDOBACTERIUM ANIMALIS SSP. LACTIS

使用動物雙歧桿菌乳亞種治療癌症的組合物和方法

- [71] EVELO BIOSCIENCES, INC.  
620 MEMORIAL DRIVE SUITE 200 WEST  
CAMBRIDGE, MA 02139  
UNITED STATES OF AMERICA
- [72] SANDY, PETER  
PAPKOFF, JACQUELINE  
SIZOVA, MARIA  
GOODMAN, BRIAN  
GARDNER, HUMPHREY  
PONICHTERA, HOLLY  
DUTTA, ANUPRIYA  
CAFFREY, WILLIAM  
WU, HANK
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- 
- [51] A61K 35/761 [11] 40030022  
C12N 15/63 EP3653714 A1  
[13] A

- 
- [51] A61K 36/28 [11] 40030418  
A61K 31/07 CN111511380 A  
A61K 31/11  
A61K 31/203  
A61P 17/08  
A61P 17/10  
[13] A

[25] FR

[21] 62020020454.8 [22] 23.11.2020

[86] 20.12.2018 PCT/EP2018/086326

[87] 27.06.2019 WO2019/122203

[30] 20.12.2017 FR,1762606

[54] COMBINATION OF A RETINOID AND AN EXTRACT OF SILYBUM MARIANUM  
(L.) GAERTN

類維生素 A 與水飛薊提取物的組合

[71] PIERRE FABRE DERMO-COSMETIQUE  
皮埃尔·法布尔皮肤化妆品公司  
45, place Abel Gance  
F-92100 Boulogne-Billancourt  
FRANCE

[72] SAURAT, Jean-Hilaire J-H·索拉  
SORG, Olivier O·索格

[74] LI Wing Hong  
20/F., Central Tower

28 Queen's Road Central  
HONG KONG

---

[51] A61K 36/48 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61K 36/53 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A61K 36/534 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A61K 36/61 [11] 40030293  
A61K 8/49 CN111148503 A  
[13] A

---

[51] A61K 36/634 [11] 40030149  
A61P 11/00 CN111617138 A  
A61K 35/32  
A61K 35/413  
[13] A

[25] ZH

[21] 42020020836.1 [22] 25.11.2020

[54] USING OF TANREQING IN THE PREPARATION OF DRUGS FOR THE  
TREATMENT OF ACUTE EXACERBATION OF CHRONIC OBSTRUCTIVE  
PULMONARY DISEASE

痰熱清在製備慢性阻塞性肺病急性加重治療藥物中的應用

[71] SHANGHAI KAIBAO PHARMACEUTICAL CO., LTD.

上海凱寶藥業股份有限公司

中國

上海市奉賢區

工業綜合開發區程普路 88 號

[72] 張小利

穆竟偉

劉紹勇

杜學航

[74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED

香港

九龍尖沙咀廣東道 5 號  
海港城海洋中心 8 樓 826 室

---

[51] A61K 38/00 [11] 40030135  
A61K 9/00 EP3659582 A1  
[13] A

---

[51] A61K 38/00 [11] 40030234  
C07K 7/08 EP3645550 A2  
[13] A

---

[51] A61K 38/04 [11] 40030376  
A61K 35/741 CN111295196 A  
[13] A

---

[51] A61K 38/07 [11] 40030271  
A61K 47/68 EP3695852 A1  
[13] A

---

[51] A61K 38/08 [11] 40030376  
A61K 35/741 CN111295196 A  
[13] A

---

[51] A61K 38/10 [11] 40030406  
C07K 19/00 CN111201247 A  
[13] A

---

[51] A61K 38/12 [11] 40030275  
A61K 9/14 EP3651739 A2  
[13] A

---

[51] A61K 38/16 [11] 40029921  
A61K 39/395 EP3662932 A1  
[13] A

---

[51] A61K 38/16 [11] 40030376  
A61K 35/741 CN111295196 A  
[13] A

---

[51] A61K 38/16 [11] 40030481  
A61K 38/48 EP3737403 A1  
C07K 14/005  
C12N 7/00  
[13] A

[25] EN

[21] 62020021086.7 [22] 27.11.2020

[86] 13.02.2019 PCT/GB2019/050380

[87] 22.08.2019 WO2019/158914

[30] 16.02.2018 GB,1802539.5

[54] MODIFIED ADENOVIRUSES

經修飾的腺病毒

[71] University College Cardiff Consultants Ltd  
7th Floor RIS 30-36 Newport Road  
Cardiff University, Cardiff, South Glamorgan CF24 0DE  
UNITED KINGDOM

[72] PARKER, Alan  
UUSI-KERTTULA, Hanni

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A61K 38/17 [11] 40030123  
C07K 14/725 EP3689900 A1  
[13] A

---

[51] A61K 38/17 [11] 40030254  
A61K 39/395 CN111565738 A  
A61K 47/50  
A61P 35/00  
C07K 14/475  
C07K 16/22  
G01N 33/53  
G01N 33/574  
[13] A

[25] EN

[21] 62020019422.8 [22] 03.11.2020

[86] 27.02.2019 PCT/US2019/019786

[87] 06.09.2019 WO2019/168947

- [30] 28.02.2018 US, 62/636,825
- [54] BIFUNCTIONAL PROTEINS COMBINING CHECKPOINT BLOCKADE FOR TARGETED THERAPY  
結合檢查點阻礙物作為目標治療的雙功能性蛋白質
- [71] AP Biosciences, Inc.  
圓祥生命科技股份有限公司  
17F, No. 3, Yuanqu St.  
Nangang Dist., Taipei City 115  
TAIWAN  
台灣  
115 台北市南港區  
園區街3號17樓
- [72] Jeng-Horng HER 何正宏  
Jhong-Jhe 游忠哲  
Ching-Hsuan HSU 徐靜軒  
Po-Lin HUANG 黃柏霖
- [74] IVAN WONG IP LIMITED  
Unit 1406, 14th Floor, The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

---

[51] A61K 38/17 [11] 40030364  
C07K 14/47 EP3655425 A1  
[13] A

---

[51] A61K 38/17 [11] 40030405  
C07K 19/00 EP3674328 A1  
[13] A

---

[51] A61K 38/17 [11] 40030406  
C07K 19/00 CN111201247 A  
[13] A

---

[51] A61K 38/26 [11] 40029904  
A61K 47/54 CN111701028 A  
[13] A

---

[51] A61K 38/28 [11] 40030343  
A61K 9/51 CN111315399 A  
A61P 3/10  
[13] A

- [25] EN  
[21] 62020019797.3 [22] 10.11.2020  
[86] 04.06.2018 PCT/US2018/035799  
[87] 06.12.2018 WO2018/223114  
[30] 02.06.2017 US,62/514,099  
[54] GLUCOSE SENSITIVE COMPOSITIONS FOR DRUG DELIVERY  
用於藥物遞送的葡萄糖敏感性組合物  
[71] NORTH CAROLINA STATE UNIVERSITY  
北卡罗莱纳州立大学  
1021 Main Campus Drive, 2nd Floor  
Raleigh, North Carolina 27606  
UNITED STATES OF AMERICA  
[72] GU, Zhen 顾真  
YU, Jicheng 于继成  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
- 

- [51] A61K 38/37 [11] 40030206  
A61P 7/04 EP3641800 A1  
[13] A  
[25] EN  
[21] 62020018914.5 [22] 23.10.2020  
[86] 22.06.2018 PCT/EP2018/066696  
[87] 27.12.2018 WO2018/234518  
[30] 22.06.2017 EP,17177477.1  
26.01.2018 EP,18153579.0  
[54] MODULATION OF FVIII IMMUNOGENICITY BY TRUNCATED VWF  
截短的 VWF 對 FVIII 免疫原性的調節  
[71] CSL BEHRING LENGNAU AG  
INDUSTRIESTRASSE 11  
2543 LENGNAU BE  
SWITZERLAND  
[72] VERHAGEN, ANNE  
PESTEL, SABINE  
WEIMER, THOMAS  
HOFMANN, MARCO  
HUYNH, HUY  
MARASKOVSKY, EUGENE  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
-



- [51] A61K 38/43 [11] 40030122  
 A61K 38/46 EP3659619 A1  
 C12N 9/78  
 A61K 38/50  
 A61P 9/00  
 A61P 19/04  
 A61P 25/28  
 A61P 31/00
- [13] A
- [25] EN
- [21] 42020020660.5 [22] 24.11.2020
- [30] 14.03.2013 US,201361784594 P
- [54] THERAPEUTIC ACID CERAMIDASE COMPOSITIONS AND METHODS OF MAKING AND USING THEM  
 具有治療作用的酸性神經酰胺酶組合物及其製備和使用方法
- [71] Icahn School of Medicine at Mount Sinai  
 One Gustave L. Levy Place  
 New York, NY 10029  
 UNITED STATES OF AMERICA
- [72] SCHUCHMAN, Edward, H.
- [74] WILKINSON & GRIST  
 6th Floor, Prince's Building  
 Chater Road  
 HONG KONG

- 
- [51] A61K 38/45 [11] 40030449  
 CN111565742 A
- [13] A
- [25] EN
- [21] 62020020701.2 [22] 25.11.2020
- [86] 05.11.2018 PCT/US2018/059218
- [87] 09.05.2019 WO2019/090227
- [30] 04.11.2017 US,62/581,671  
 18.01.2018 US,62/618,916  
 07.06.2018 US,62/681,944
- [54] METHODS OF TREATING METASTATIC CANCERS USING AXL DECOY RECEPTORS  
 使用 AXL 誘騙受體治療轉移性癌症的方法
- [71] Aravive Biologics, Inc.  
 艾拉维弗生物制品公司  
 LyondellBasell Tower, 1221 McKinney Street  
 Suite 3200, Houston, TX 77010  
 UNITED STATES OF AMERICA
- [72] MCINTYRE, Gail 盖尔·麦金太尔  
 PROHASKA, David 大卫·普罗哈斯卡  
 TABIBIAZAR, Ray 雷·塔比比亚扎

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

---

[51] A61K 38/46 [11] 40030122  
A61K 38/43 EP3659619 A1  
[13] A

---

[51] A61K 38/46 [11] 40030275  
A61K 9/14 EP3651739 A2  
[13] A

---

[51] A61K 38/47 [11] 40030275  
A61K 9/14 EP3651739 A2  
[13] A

---

[51] A61K 38/48 [11] 40030248  
A61P 21/00 EP3658177 A1  
G06G 1/00  
[13] A

[25] EN

[21] 62020019408.7 [22] 03.11.2020

[86] 27.07.2018 PCT/GB2018/052149

[87] 31.01.2019 WO2019/021024

[30] 27.07.2017 US,62/537,567

[54] TREATMENT OF LOWER LIMB SPASTICITY  
下肢痙攣狀態的治療

[71] IPSEN BIOPHARM LIMITED  
UNIT 9 ASH ROAD - WREXHAM INDUSTRIAL ESTATE  
WREXHAM LL13 9UF  
UNITED KINGDOM

PEARL, Donald  
106 ALLEN ROAD  
BASKING RIDGE, NEW JERSEY 07920  
UNITED STATES OF AMERICA

SANTOS, Ayanna  
106 ALLEN ROAD  
BASKING RIDGE, NEW JERSEY 07920  
UNITED STATES OF AMERICA

[72] PEARL, Donald  
SANTOS, Ayanna

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] A61K 38/48 [11] 40030481  
A61K 38/16 EP3737403 A1  
[13] A

---

[51] A61K 38/50 [11] 40030122  
A61K 38/43 EP3659619 A1  
[13] A

---

[51] A61K 39/00 [11] 40029896  
A61K 39/395 EP3656399 A1  
[13] A

---

[51] A61K 39/00 [11] 40029921  
A61K 39/395 EP3662932 A1  
[13] A

---

[51] A61K 39/00 [11] 40029948  
A61K 39/395 EP3659625 A1  
[13] A

---

[51] A61K 39/00 [11] 40029982  
C07K 16/28 EP3683239 A1  
[13] A

---

[51] A61K 39/00 [11] 40029984  
C07K 14/47 EP3736283 A1  
[13] A

---

[51] A61K 39/00 [11] 40030276  
A61K 35/17 EP3645038 A1  
C12N 5/0783  
[13] A

[25] EN

- [21] 62020019464.0 [22] 03.11.2020
- [86] 27.06.2018 PCT/US2018/039740
- [87] 03.01.2019 WO2019/005957
- [30] 30.06.2017 US,US201762527845P  
31.10.2017 US,US201762579473P
- [54] GENETICALLY-MODIFIED T CELLS COMPRISING A MODIFIED INTRON IN  
THE T CELL RECEPTOR ALPHA GENE  
在 T 細胞受體  $\alpha$  基因中包含修飾的內含子的基因修飾的 T 細胞
- [71] Precision Biosciences, Inc.  
302 East Pettigrew Street, Dibrell Building, Suite A-100  
Durham, NC 27701  
UNITED STATES OF AMERICA
- [72] JANTZ, Derek  
SMITH, James, Jefferson  
BEARD, Clayton
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 

- [51] A61K 39/00 [11] 40030279  
EP3655025 A2  
[13] A
- [25] EN
- [21] 62020019467.3 [22] 03.11.2020
- [86] 18.07.2018 PCT/IB2018/000898
- [87] 24.01.2019 WO2019/016597
- [30] 18.07.2017 US,62/533,901
- [54] SYNTHETIC PROTEINS AND THERAPEUTIC USES THEREOF  
合成蛋白及其治療用途
- [71] In3Bio Ltd.  
Clarendon House, 2 Church Street  
Hamilton HM 11  
BERMUDA
- [72] D'HONDT, Erik  
CHARLTON, Keith, Alan
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

- [51] A61K 39/00 [11] 40030299  
C07K 16/28 CN111542545 A  
[13] A
-

[51] A61K 39/00 [11] 40030302  
C07K 16/28 EP3645568 A1  
[13] A

---

[51] A61K 39/00 [11] 40030314  
C07K 16/24 EP3645563 A1  
[13] A

---

[51] A61K 39/00 [11] 40030315  
A61K 39/395 EP3645040 A1  
[13] A

---

[51] A61K 39/00 [11] 40030342  
C07K 16/12 EP3688029 A1  
[13] A

---

[51] A61K 39/00 [11] 40030368  
C12Q 1/6869 EP3651791 A1  
C12Q 1/6881  
C12Q 1/6886  
G01N 33/50  
[13] A

[25] EN

[21] 62020019928.4 [22] 12.11.2020

[86] 13.07.2018 PCT/GB2018/052004

[87] 17.01.2019 WO2019/012296

[30] 14.07.2017 GB,1711349.9

02.10.2017 GB,1716079.7

[54] ANALYSIS OF HLA ALLELES IN TUMOURS AND THE USES THEREOF  
腫瘤中 HLA 等位基因的分析及其用途

[71] The Francis Crick Institute Limited  
1 Midland Road  
London NW1 1AT  
UNITED KINGDOM

UNIVERSITY COLLEGE LONDON  
Gower Street  
London WC1E 6BT  
UNITED KINGDOM

Cancer Research Technology Ltd.  
2 Redman Place

London E20 1JQ  
UNITED KINGDOM

[72] Charles SWANTON  
Nicholas MCGRANAHAN  
Rachel ROSENTHAL

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A61K 39/12 [11] 40030429  
A61P 31/14 EP3703741 A1  
[13] A

[25] EN

[21] 62020020647.7 [22] 24.11.2020

[86] 05.11.2018 PCT/US2018/059233

[87] 09.05.2019 WO2019/090238

[30] 03.11.2017 US, 62/581,500  
30.11.2017 US, 62/592,995

[54] ZIKA VACCINES AND IMMUNOGENIC COMPOSITIONS, AND METHODS OF  
USING THE SAME

寨卡疫苗和免疫原性組合物及其使用方法

[71] Takeda Vaccines, Inc.  
75 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] LIVENGOOD, Jill A.  
DEAN, Hansi  
HAN, Htay Htay  
RAO, Raman  
MARKS, Jackie  
DUBIN, Gary  
DE MOERLOOZE, Laurence  
PATEL, Hetal  
KOMMAREDDY, Sushma

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

---

[51] A61K 39/145 [11] 40029981  
C12N 7/04 EP3653701 A1  
[13] A

---

[51] A61K 39/395 [11] 40029896  
C07K 16/40 EP3656399 A1  
A61P 3/06  
A61K 39/00  
[13] A

[25] EN

[21] 42020019109.6 [22] 27.10.2020

[30] 03.05.2012 US,201261642363P

[54] STABLE FORMULATIONS CONTAINING ANTI-PCSK9 ANTIBODIES  
含有抗 PCSK9 抗體的穩定製劑

[71] Amgen, Inc.  
One Amgen Center Drive  
Thousand Oaks CA 91320-1799  
UNITED STATES OF AMERICA

[72] CLOGSTON, Christi L.  
OSSLUND, Timothy David

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] A61K 39/395 [11] 40029921  
A61K 48/00 EP3662932 A1  
A61K 38/16  
A61K 31/7088  
A61P 1/12  
C07K 16/26  
A61K 45/06  
A61K 39/00  
A61P 25/00  
A61K 31/485  
[13] A

[25] EN

[21] 42020019169.0 [22] 28.10.2020

[30] 20.05.2011 US,201161488660 P

[54] ANTI-CGRP COMPOSITIONS AND USE THEREOF  
抗 CGRP 組合物及其用途

[71] AlderBio Holdings LLC  
101 Convention Center Drive, Suite 850  
Las Vegas, NV 89109  
UNITED STATES OF AMERICA

[72] KOVACEVICH, Brian Robert  
GARCIA-MARTINEZ, Leon F.  
OLSON, Katie  
DUTZAR, Benjamin H.  
BILLGREN, Jens J.  
LATHAM, John A.  
MITCHELL, Danielle M.

MCNEILL, Patricia Dianne  
JANSON, Nicole M.  
LOOMIS, Maria-Cristina

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A61K 39/395 [11] 40029948  
C07K 16/28 EP3659625 A1  
A61P 35/00  
A61P 29/00  
A61K 39/00

[13] A

[25] EN

[21] 42020020037.6 [22] 13.11.2020

[30] 23.10.2014 US,201462067642 P

[54] TREATMENT OF CANCERS USING ANTI-NKG2A AGENTS  
使用抗 NKG2A 試劑治療癌症

[71] INNATE PHARMA  
117, AVENUE DE LUMINY  
13009 MARSEILLE  
FRANCE

[72] ANDRE, PASCALE  
BLERY, MATHIEU  
SOULAS, CAROLINE  
WAGTMANN, NICOLAÏ

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A61K 39/395 [11] 40029952  
C07K 16/44 EP3677598 A1  
[13] A

---

[51] A61K 39/395 [11] 40029982  
C07K 16/28 EP3683239 A1  
[13] A

---

[51] A61K 39/395 [11] 40030167  
C07K 16/28 EP3670534 A2  
[13] A

---



[51] A61K 39/395 [11] 40030226  
C07K 16/28 EP3661554 A1  
C07K 16/46  
[13] A

[25] EN

[21] 62020019365.9 [22] 02.11.2020

[86] 31.07.2018 PCT/US2018/044610

[87] 07.02.2019 WO2019/028027

[30] 31.07.2017 US,62/539,421

[54] PROTEINS BINDING NKG2D, CD16 AND FLT3  
結合 NKG2D、CD16 以及 FLT3 的蛋白質

[71] Dragonfly Therapeutics, Inc.  
蜻蜓治療公司  
35 Gatehouse Drive  
Waltham, MA 02451  
UNITED STATES OF AMERICA

[72] CHANG, Gregory P. 格雷戈里·P·張  
CHEUNG, Ann F. 安·F·張  
HANEY, William 威廉·哈尼  
LUNDE, Bradley M. 布拉德利·M·倫德  
PRINZ, Bianka 比昂卡·普林茨

[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61K 39/395 [11] 40030243  
A61K 31/454 EP3644999 A1  
[13] A

---

[51] A61K 39/395 [11] 40030254  
A61K 38/17 CN111565738 A  
[13] A

---

[51] A61K 39/395 [11] 40030302  
C07K 16/28 EP3645568 A1  
[13] A

---

[51] A61K 39/395 [11] 40030315  
A61P 35/00 EP3645040 A1  
A61K 39/00

[13] A

- [25] EN
- [21] 62020019528.2 [22] 04.11.2020
- [86] 27.06.2018 PCT/IB2018/054784
- [87] 03.01.2019 WO2019/003164
- [30] 27.06.2017 US,62/525,633  
07.11.2017 US,62/582,886  
12.12.2017 US,62/597,920
- [54] USE OF ANTI-FAM19A5 ANTIBODIES FOR TREATING CANCERS  
抗-FAM19A5 抗體用於治療癌症的用途
- [71] Neuracle Science Co., Ltd  
702-2, Sanhakwan, 145, Anam-ro  
Seongbuk-gu, Seoul 02841  
REPUBLIC OF KOREA
- [72] KIM, Bongcheol  
CHO, Eun Bee  
KIM, Dong Sik  
LEE, Jae-Keun  
KWON, Soon-gu  
SEONG, Jae Young  
SHIM, Juwon  
KIM, Tae Woo  
KANG, Shin-hyuk
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

- 
- [51] A61K 39/395 [11] 40030324  
A61K 39/44 EP3668546 A1  
G01N 27/26  
G01N 27/27  
G01N 33/15

[13] A

- [25] EN
- [21] 62020019543.1 [22] 05.11.2020
- [86] 17.08.2018 PCT/US2018/046893
- [87] 21.02.2019 WO2019/036604
- [30] 18.08.2017 US,62/547,602
- [54] IMAGE CAPILLARY ISOELECTRIC FOCUSING TO ANALYZE PROTEIN  
VARIANTS IN A SAMPLE MATRIX  
分析樣品基質中蛋白變異體的成像毛細管等電聚焦
- [71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] RAMBHADRAN, Anu  
CUI, Peng

RYAN, Clare  
BIGWARFE, Paul  
LASTRO, Michele  
MA, Junyu  
LU, Kun

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61K 39/395 [11] 40030327  
C07K 16/00 EP3665193 A1  
[13] A

---

[51] A61K 39/395 [11] 40030359  
A61K 31/381 EP3661499 A1  
[13] A

---

[51] A61K 39/395 [11] 40030398  
C07K 16/28 CN111886024 A  
C07K 16/30  
C07K 16/32  
[13] A

[25] EN

[21] 62020020339.1 [22] 20.11.2020

[86] 06.03.2019 PCT/US2019/020867

[87] 12.09.2019 WO2019/173417

[30] 08.03.2018 US, 62/640,123

[54] ANTI-TIP-1 ANTIBODIES AND USES THEREOF  
抗 TIP-1 抗體及其用途

[71] PHANES BIOPHARMACEUTICALS, LTD.  
東莞凡恩世生物醫藥有限公司  
Floor 3 & 4, Building 3, Area A, Zhongda Marine Biotech  
Research Park, No. 9 Xincheng Road  
Dongguan Songshan, Lake High-Tech Industrial Development  
Zone, Dongguan  
Guangdong 523808, CHINA

[72] WANG, Minghan 王明晗

ZOU, Hui 鄒暉

OAKS, Joshua J·奧克斯

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] A61K 39/395 [11] 40030484  
C07K 16/18 EP3664845 A1  
C07K 16/30 [13] A

[25] EN

[21] 62020021203.8 [22] 27.11.2020

[86] 07.08.2018 PCT/US2018/045680

[87] 14.02.2019 WO2019/032624

[30] 08.08.2017 US,62/542,563

[54] COMPOSITIONS AND METHODS FOR DISABLING MEYLOID CELLS  
EXPRESSING TREM1  
用於使表達 TREM1 的骨髓細胞失能的組合物和方法

[71] PIONYR IMMUNOTHERAPEUTICS, INC.  
2 Tower Pl, Suite 800  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] CHAN, Christopher  
HACKETT, Caroline, Gray  
SRIRAM, Venkataraman  
HEADLEY, Mark, Bryan  
LE, Tiep, Tu

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] A61K 39/44 [11] 40030324  
A61K 39/395 EP3668546 A1  
[13] A

---

[51] A61K 41/00 [11] 40030190  
A61N 5/10 CN111228653 A  
[13] A

---

[51] A61K 41/00 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61K 45/00 [11] 40030022  
C12N 15/63 EP3653714 A1  
[13] A

---

[51] A61K 45/06 [11] 40029921  
A61K 39/395 EP3662932 A1  
[13] A

---

[51] A61K 45/06 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61K 45/06 [11] 40030281  
A61K 35/745 EP3648780 A1  
[13] A

---

[51] A61K 45/06 [11] 40030383  
A61K 31/437 CN111201022 A  
[13] A

---

[51] A61K 45/06 [11] 40030492  
A61K 31/5377 CN111556754 A  
[13] A

---

[51] A61K 47/00 [11] 40030221  
A61K 33/00 EP3727402 A1  
[13] A

---

[51] A61K 47/00 [11] 40030436  
A61K 31/00 EP3675837 A1  
[13] A

---

[51] A61K 47/02 [11] 40030135  
A61K 9/00 EP3659582 A1  
[13] A

---

[51] A61K 47/10 [11] 40030436  
A61K 31/00 EP3675837 A1  
[13] A

---

[51] A61K 47/12 [11] 40030243  
A61K 31/454 EP3644999 A1  
[13] A

---

[51] A61K 47/18 [11] 40030135  
A61K 9/00 EP3659582 A1  
[13] A

---

[51] A61K 47/18 [11] 40030321  
A61K 9/08 EP3664780 A1  
[13] A

---

[51] A61K 47/18 [11] 40030325  
A61K 31/13 EP3672581 A1  
[13] A

---

[51] A61K 47/22 [11] 40030386  
C07H 15/203 CN111278845 A  
[13] A

---

[51] A61K 47/26 [11] 40030135  
A61K 9/00 EP3659582 A1  
[13] A

---

[51] A61K 47/26 [11] 40030230  
A61K 31/785 CN111246857 A  
[13] A

---

[51] A61K 47/26 [11] 40030321  
A61K 9/08 EP3664780 A1  
[13] A

---

[51] A61K 47/26 [11] 40030472  
A61K 33/26 EP3681539 A1  
[13] A

[25] EN

[21] 62020020928.1 [22] 26.11.2020  
[86] 10.09.2018 PCT/EP2018/074293  
[87] 14.03.2019 WO2019/048674  
[30] 11.09.2017 EP,20170190302  
[54] IRON COMPLEX COMPOUNDS FOR THERAPEUTIC USE  
用於治療用途的鐵絡合物  
[71] Pharmacosmos Holding A/S  
Rørvangsvej 30  
4300 Holbæk  
DENMARK  
[72] CHRISTENSEN, Tobias S.  
ANDREASEN, Hans B.  
[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

---

[51] A61K 47/36 [11] 40029946  
A61K 8/73 EP3662889 A1  
[13] A

---

[51] A61K 47/36 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A61K 47/36 [11] 40030461  
C08L 5/08 CN111315813 A  
[13] A

---

[51] A61K 47/38 [11] 40030230  
A61K 31/785 CN111246857 A  
[13] A

---

[51] A61K 47/38 [11] 40030491  
A61K 9/00 CN111741744 A  
[13] A

---

[51] A61K 47/50 [11] 40030254  
A61K 38/17 CN111565738 A  
[13] A

---

[51] A61K 47/51 [11] 40030260  
C12N 15/113 CN111108201 A  
[13] A

---

[51] A61K 47/54 [11] 40029904  
A61K 47/60 CN111701028 A  
A61K 38/26  
A61P 5/50  
A61P 3/10  
A61P 3/04  
A61P 9/00  
A61P 9/10  
[13] A

[25] ZH

[21] 42020019127.8 [22] 29.09.2014

[30] 18.05.2011 US, 61/487,640  
05.10.2011 US, 61/543,716

[62] 29.09.2014 14109766.7

[54] IMPROVED PEPTIDE PHARMACEUTICALS FOR INSULIN RESISTANCE  
用於胰島素抵抗的改進的肽醫藥

[71] MEDERIS DIABETES, LLC  
梅德瑞斯糖尿病有限責任公司  
725 LYNWOOD DRIVE  
ENCINITAS, CA 92024  
UNITED STATES OF AMERICA

[72] NESTOR, JOHN, J. 約翰·J·內斯特

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

---

[51] A61K 47/60 [11] 40029904  
A61K 47/54 CN111701028 A  
[13] A

---

[51] A61K 47/62 [11] 40029970  
C07K 14/505 EP3725801 A2  
[13] A

---

[51] A61K 47/64 [11] 40030260  
C12N 15/113 CN111108201 A



[13] A

---

[51] A61K 47/65 [11] 40030271  
A61K 47/68 EP3695852 A1  
[13] A

---

[51] A61K 47/68 [11] 40030013  
C07K 16/28 EP3653228 A1  
A61P 35/00  
[13] A

[25] EN

[21] 42020020269.5 [22] 19.11.2020

[30] 08.10.2013 US, 61/888, 337  
08.10.2013 US, 61/888, 365  
05.03.2014 US, 61/948, 363  
29.05.2014 US, 62/004, 815

[54] ANTI-FOLR1 IMMUNOCONJUGATE DOSING REGIMENS  
抗 FOLR1 免疫綴合物給藥方案

[71] IMMUNOGEN, INC.

伊繆諾金公司

830 Winter Street

Waltham, MA 02451

UNITED STATES OF AMERICA

[72] LUTZ, Robert J.

PONTE, Jose

[74] COHORIZON INTELLECTUAL PROPERTY LIMITED

RM 19C LOCKHART CTR 301-307

LOCKHART RD WAN CHAI

HONG KONG

---

[51] A61K 47/68 [11] 40030178  
C07K 16/28 EP3722318 A1  
[13] A

---

[51] A61K 47/68 [11] 40030271  
A61K 47/65 EP3695852 A1  
A61K 38/07  
A61P 35/00  
C07K 16/30  
C07K 16/28  
C12N 15/13

[13] A

[25] ZH

[21] 62020019456.6 [22] 03.11.2020

- [86] 15.05.2019 PCT/CN2019/086977
- [87] 28.11.2019 WO2019/223579
- [30] 21.05.2018 CN,201810487856.4
- [54] ANTI-MESOTHELIN ANTIBODY AND ANTIBODY-DRUG CONJUGATE THEREOF  
一種抗間皮素抗體及其抗體藥物綴合物
- [71] REMEGEN, LTD.  
58 MIDDLE BEIJING ROAD, ECONOMIC AND TECHNOLOGICAL  
DEVELOPMENT ZONE  
YANTAI, SHANDONG 264006  
CHINA
- [72] FANG, JIANMIN  
HUANG, CHANGJIANG  
JIANG, JING  
YE, HUI  
LI, SHENJUN  
XU, QIAOYU  
LUO, WENTING  
WANG, MINGXUE
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] A61K 47/68 [11] 40030327  
C07K 16/00 EP3665193 A1  
[13] A

- 
- [51] A61K 47/68 [11] 40030386  
C07H 15/203 CN111278845 A  
[13] A

- 
- [51] A61K 47/69 [11] 40029922  
A61K 31/57 EP3650027 A1  
[13] A

- 
- [51] A61K 47/69 [11] 40030220  
A61K 9/51 EP3727349 A1  
[13] A

- 
- [51] A61K 47/69 [11] 40030260  
C12N 15/113 CN111108201 A  
[13] A

---

[51] A61K 47/69 [11] 40030350  
A61K 9/127 CN111356448 A  
[13] A

---

[51] A61K 48/00 [11] 40029921  
A61K 39/395 EP3662932 A1  
[13] A

---

[51] A61K 48/00 [11] 40030307  
C12N 15/00 CN111328290 A  
C12N 15/82  
C07H 21/04  
[13] A

[25] EN

[21] 62020019514.2 [22] 04.11.2020

[86] 26.06.2018 PCT/US2018/039616

[87] 03.01.2019 WO2019/005884

[30] 26.06.2017 US, 62/525,181  
03.07.2017 US, 62/528,391  
18.07.2017 US, 62/534,016  
21.09.2017 US, 62/561,638  
04.10.2017 US, 62/568,304  
18.10.2017 US, 62/574,158  
27.11.2017 US, 62/591,187  
22.12.2017 US, 62/610,105

[54] CRISPR/CAS-ADENINE DEAMINASE BASED COMPOSITIONS, SYSTEMS, AND  
METHODS FOR TARGETED NUCLEIC ACID EDITING  
用於靶向核酸編輯的基於 CRISPR/CAS-腺嘌呤脫氨酶的組合物、系統和方法

[71] THE BROAD INSTITUTE, INC.  
博德研究所  
415 MAIN STREET  
CAMBRIDGE, MA 02142  
UNITED STATES OF AMERICA

MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
麻省理工學院  
77 MASSACHUSETTS AVENUE  
CAMBRIDGE, MASSACHUSETTS 02139  
UNITED STATES OF AMERICA

PRESIDENT AND FELLOWS OF HARVARD COLLEGE  
哈佛學院院長等  
17 QUINCY STREET

CAMBRIDGE, MA 02138  
UNITED STATES OF AMERICA

- [72] Feng ZHANG F·張  
Jonathan GOOTENBERG J·戈滕貝格  
David Benjamin Turitz COX D·B·T·科克斯  
Omar ABUDAYYEH O·阿布達耶  
Soumya KANNAN S·坎南
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- 
- [51] A61K 48/00 [11] 40030409  
A61K 31/7088 EP3658155 A1  
[13] A

- 
- [51] A61K 48/00 [11] 40030486  
C12N 15/85 EP3737423 A1  
C12N 15/864  
[13] A

[25] EN

[21] 62020021205.3 [22] 27.11.2020

[86] 14.01.2019 PCT/GB2019/050092

[87] 18.07.2019 WO2019/138250

[30] 12.01.2018 GB,1800546.2

[54] COMPOSITIONS AND METHODS FOR TREATING RETINAL DISORDERS  
用於治療視網膜病症的組合物和方法

[71] UCL BUSINESS LTD  
The Network Building 97 Tottenham Court Road  
London W1T 4TP  
UNITED KINGDOM

[72] ALI, Robin  
MATSUKI, Takaaki  
SMITH, Alexander  
GEORGIADIS, Anastasios

[74] SBZL IP SERVICE LIMITED  
RM 1005(B),10/F,HO KING COMMERCIAL CENTRE 2-16  
FA YUEN STREET,MONGKOK,KOWLOON  
HONG KONG

- 
- [51] A61K 49/00 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A
-

[51] A61K 49/06 [11] 40030015  
A61K 49/10 EP3653230 A1  
[13] A

---

[51] A61K 49/06 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A

---

[51] A61K 49/10 [11] 40030015  
A61K 49/06 EP3653230 A1  
A61P 9/00  
A61P 25/00  
[13] A

[25] EN

[21] 42020020276.0 [22] 19.11.2020

[30] 11.05.2010 US,33361810 P  
21.10.2010 US,40552410 P  
21.10.2010 US,40557110 P

[54] COMPOSITIONS, METHODS AND SYSTEMS FOR THE SYNTHESIS AND USE  
OF IMAGING AGENTS  
用於合成和使用顯影劑的組合物、方法和系統

[71] Lantheus Medical Imaging, Inc.  
331 Treble Cove Road  
North Billerica, MA 01862  
UNITED STATES OF AMERICA

[72] Ajay PUROHIT  
Pedro BENITES  
Edward, H. CHEESMAN  
Joel LAZEWATSKY  
Veronica LEE  
Richard R., III CESATI  
Richard LOOBY  
Heike, S. RADEKE

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A61K 51/04 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A

---

[51] A61K 51/04 [11] 40030419  
 C07B 59/00 CN111432847 A  
 C07D 491/048  
 A61K 101/00  
 A61K 101/02  
 [13] A

[25] EN

[21] 62020020461.3 [22] 23.11.2020

[86] 27.11.2018 PCT/EP2018/082649

[87] 06.06.2019 WO2019/105913

[30] 01.12.2017 EP,17204896.9

[54] IMAGING AGENTS  
 顯像劑

[71] UCB BIOPHARMA SRL  
 UCB 生物制药有限责任公司  
 ALLEE DE LA RECHERCHE 60  
 B- 1070 BRUSSELS  
 BELGIUM

[72] MERCIER, JOEL J·梅西耶  
 VALADE, ANNE A·瓦拉德  
 VERMEIREN, CELINE C·维梅兰  
 WOOD, MARTYN M·伍德  
 MAGUIRE, RALPH R·马圭尔

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
 HONG KONG

---

[51] A61K 8/02 [11] 40030026  
 A61K 8/81 CN111195215 A  
 [13] A

---

[51] A61K 8/03 [11] 40030020  
 A61K 8/891 CN111557866 A  
 [13] A

---

[51] A61K 8/11 [11] 40030026  
 A61K 8/81 CN111195215 A  
 [13] A

---

[51] A61K 8/21 [11] 40030293  
 A61K 8/49 CN111148503 A

[13] A

---

[51] A61K 8/31 [11] 40030020  
A61K 8/891 CN111557866 A  
[13] A

---

[51] A61K 8/36 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61K 8/42 [11] 40030478  
A61K 9/00 CN111867559 A  
[13] A

---

[51] A61K 8/49 [11] 40030218  
A23L 33/105 CN111182798 A  
[13] A

---

[51] A61K 8/49 [11] 40030293  
A61Q 11/00 CN111148503 A  
A61K 8/69  
A61K 8/9789  
A61K 8/21  
A61K 31/455  
A61K 36/61  
A61P 1/02  
[13] A

[25] FR

[21] 62020019488.9 [22] 04.11.2020

[86] 03.08.2018 PCT/EP2018/071204

[87] 07.02.2019 WO2019/025622

[30] 04.08.2017 FR,1757537

[54] COMPOSITION COMPRISING A MYRTLE EXTRACT AND A FLUORINE SALT  
FOR ORAL APPLICATION

用於口腔應用的包含桃金娘提取物和氟鹽的組合物

[71] PIERRE FABRE MEDICAMENT

皮埃尔法布雷医药公司

45 Place Abel Gance

F-92100 Boulogne-Billancourt

FRANCE

[72] FIORINI, Christel C·菲奧里尼  
FABRE, Bernard B·法布雷

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

---

[51] A61K 8/60 [11] 40030026  
A61K 8/81 CN111195215 A  
[13] A

---

[51] A61K 8/67 [11] 40030020  
A61K 8/891 CN111557866 A  
[13] A

---

[51] A61K 8/69 [11] 40030293  
A61K 8/49 CN111148503 A  
[13] A

---

[51] A61K 8/73 [11] 40029946  
A61L 27/20 EP3662889 A1  
A61K 47/36  
A61K 9/06  
[13] A

[25] EN

[21] 42020020031.9 [22] 13.11.2020

[30] 04.08.2008 US,85956 P  
11.08.2008 US,87934 P  
11.09.2008 US,96278 P  
26.02.2009 US,393884  
26.02.2009 US,39376809

[54] HYALURONIC ACID-BASED GELS INCLUDING ANESTHETIC AGENTS  
包含麻醉劑的透明質酸基凝膠

[71] Allergan Industrie, SAS  
Route de Promery, Zone Artisanale de Pre-Mairy  
74370 Pringy  
FRANCE

[72] Lebreton, Pierre

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---



- [51] A61K 8/81 [11] 40030026  
A61K 8/60 CN111195215 A  
A61K 8/11  
A61K 8/02  
A61Q 1/02  
[13] A
- [25] ZH
- [21] 42020020375.0 [22] 20.11.2020
- [30] 10.01.2014 US,61/925,827
- [54] A PERSONALIZING SUBSTANCE FOR APPLICATION TO THE SKIN OR  
ADDITION TO TATTOO INK AND METHODS OF PREPARATION THEREOF  
用於施加到皮膚或者添加到紋身墨水中的個人化物質及其製備方法
- [71] CHAMBER WORKS, LLC  
室內作品有限責任公司  
1405 FOULK ROAD, SUITE 100  
WILMINGTON, DE 19803  
UNITED STATES OF AMERICA
- [72] Patrick Joseph DUFFY, Jr. P·J·小達菲  
Ellen Dias JORGENSEN E·D·喬根森  
Eric Theodore August BOGER E·T·A·伯格  
Edith MATHIOWITZ E·馬蒂奧維茨
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- 
- [51] A61K 8/891 [11] 40030020  
A61K 8/92 CN111557866 A  
A61K 8/31  
A61K 8/67  
A61K 8/03  
A61Q 19/00  
A61Q 19/08  
[13] A
- [25] ZH
- [21] 42020020363.6 [22] 20.11.2020
- [30] 14.02.2019 KR,10-2019-0017334
- [54] AN ADDITIVE COMPOSITION FOR IMPROVING FEELING OF USING  
COSMETICS  
用於改善化妝品使用感的添加劑組合物
- [71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul 04386  
REPUBLIC OF KOREA

[72] HWANG, Yoonkyun 黃允均  
 AN, Jihye 安智惠  
 CHO, Youngsuk 曹英碩  
 PARK, Seunghan 朴勝寒  
 SUH, Byungfhy 徐丙徽  
 CHAE, Byungguen 蔡秉根  
 CHOI, Dongwon 崔桐沅  
 HAN, Sanghoon 韓相勳

[74] CHAN, TANG & KWOK  
 Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
 48-62 Hennessy Road, Wanchai  
 HONG KONG

---

[51] A61K 8/92 [11] 40030020  
 A61K 8/891 CN111557866 A  
 [13] A

---

[51] A61K 8/9789 [11] 40030218  
 A23L 33/105 CN111182798 A  
 [13] A

---

[51] A61K 8/9789 [11] 40030293  
 A61K 8/49 CN111148503 A  
 [13] A

---

[51] A61K 9/00 [11] 40029922  
 A61K 31/57 EP3650027 A1  
 [13] A

---

[51] A61K 9/00 [11] 40030135  
 A61K 38/00 EP3659582 A1  
 A61K 47/18  
 A61K 47/26  
 A61K 47/02  
 [13] A

[25] EN

[21] 42020020809.8 [22] 25.11.2020

[30] 23.05.2014 EP,14169754.0

[54] LIQUID PHARMACEUTICAL COMPOSITION  
 液體藥物組合物

- [71] Fresenius Kabi Deutschland GmbH  
Else-Kröner-Strasse 1  
61352 Bad Homburg  
GERMANY
- [72] RINALDI, Gianluca  
FRATARCANGELI, Silvia  
DEL RIO, Alessandra
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- [51] A61K 9/00 [11] 40030221  
A61K 33/00 EP3727402 A1  
[13] A

- [51] A61K 9/00 [11] 40030265  
A61K 35/74 CN111741759 A  
[13] A

- [51] A61K 9/00 [11] 40030266  
A61K 35/74 CN111801106 A  
[13] A

- [51] A61K 9/00 [11] 40030277  
A61K 9/20 EP3644961 A1  
A61K 31/203  
A61P 31/00  
A61P 35/00  
[13] A

[25] EN

[21] 62020019465.7 [22] 03.11.2020

[86] 29.06.2018 PCT/US2018/040267

[87] 03.01.2019 WO2019/006287

[30] 29.06.2017 US,US201762526743P

[54] ISOTRETINOIN ORAL-MUCOSAL FORMULATIONS AND METHODS FOR USING  
SAME

異維 A 酸口腔粘膜製劑及其使用方法

[71] Skyline Biosciences, LLC  
1033 Skokie Blvd  
Northbrook, IL 60062  
UNITED STATES OF AMERICA

[72] TAN, Hock, S.  
CHUNG, Siew, L.

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A61K 9/00 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A61K 9/00 [11] 40030313  
A61K 31/715 EP3651776 A1  
[13] A

---

[51] A61K 9/00 [11] 40030383  
A61K 31/437 CN111201022 A  
[13] A

---

[51] A61K 9/00 [11] 40030411  
A61L 27/50 EP3672653 A1  
[13] A

---

[51] A61K 9/00 [11] 40030436  
A61K 31/00 EP3675837 A1  
[13] A

---

[51] A61K 9/00 [11] 40030478  
A61K 31/166 CN111867559 A  
A61P 17/00  
A61K 8/42  
A61Q 19/02  
[13] A

[25] KR

[21] 62020021081.8 [22] 27.11.2020

[86] 25.01.2019 PCT/KR2019/001082

[87] 30.07.2020 WO2020/153520

[54] COMPOSITION COMPRISING BENZOIC ACID AMIDE COMPOUND AND  
SOLUBILIZING AGENTS

含有苯甲酰胺化合物以及增溶劑的組合物

- [71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul 04386  
REPUBLIC OF KOREA
- [72] YI, Changgeun 李昌根  
PARK, Sungil 朴城逸  
AN, Jihye 安知惠
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- [51] A61K 9/00 [11] 40030491  
A61K 9/14 CN111741744 A  
A61K 47/38  
A61K 31/337  
[13] A
- [25] EN
- [21] 62020021225.1 [22] 27.11.2020
- [86] 05.10.2018 PCT/US2018/054552
- [87] 11.04.2019 WO2019/071092
- [30] 06.10.2017 US, 62/569,258
- [54] HIGH-STRENGTH ORAL TAXANE COMPOSITIONS AND METHODS  
高單位含量口服紫杉烷組合物和方法
- [71] ATHENEX HK INNOVATIVE LIMITED  
慧源香港创新有限公司  
Unit 608-613 IC Development Centre  
No 6 Science Park West Ave, Sha Tin  
HONG KONG
- [72] YOON, Weng Li 袁永丽  
LEE, Ming Tsun 李铭聪  
LI, Jiahao 李嘉豪  
CHAN, Denise So Bik 陈素碧  
LAU, Johnson Yiu-Nam 刘耀南
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

- [51] A61K 9/06 [11] 40029946  
A61K 8/73 EP3662889 A1  
[13] A

[51] A61K 9/06 [11] 40030466  
 A61K 31/4188 EP3658142 A1  
 [13] A

---

[51] A61K 9/08 [11] 40030321  
 A61K 47/18 EP3664780 A1  
 A61K 47/26  
 A61K 31/166  
 [13] A

[25] EN

[21] 62020019540.7 [22] 05.11.2020

[86] 13.08.2018 PCT/GB2018/052292

[87] 14.02.2019 WO2019/030540

[30] 25.08.2017 GB,1713660.7  
 11.08.2017 US,62/544,346

[54] PHARMACEUTICAL COMPOSITIONS  
 藥物組合物

[71] Kalvista Pharmaceuticals Limited  
 Porton Science Park, Bybrook Road  
 Porton Down, Wiltshire SP4 0BF  
 UNITED KINGDOM

[72] COOK, Gary  
 MARSH, Sally, Louise  
 PETHEN, Stephen, John  
 ROE, Michael, Bryan  
 YEA, Christopher, Martyn

[74] SIT, FUNG, KWONG & SHUM  
 9th Floor, York House, The Landmark  
 15 Queen's Road Central  
 HONG KONG

---

[51] A61K 9/127 [11] 40030350  
 A61K 47/69 CN111356448 A  
 A61K 9/51  
 A61K 31/00  
 A61K 31/04  
 A61K 31/44  
 [13] A

[25] EN

[21] 62020019807.0 [22] 10.11.2020

[86] 17.09.2018 PCT/US2018/051310

[87] 21.03.2019 WO2019/055901

[30] 18.09.2017 US,62/559,909

[54] ARTIFICIAL  $\beta$ -CELLS AND METHODS OF USE THEREOF  
 人工  $\beta$  細胞及其使用方法

- [71] NORTH CAROLINA STATE UNIVERSITY  
北卡罗莱纳州立大学  
1021 Main Campus Drive, 2nd Floor  
Raleigh, North Carolina 27606  
UNITED STATES OF AMERICA
- [72] GU, Zhen 顾臻  
CHEN, Zhaowei 陈昭伟
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
- 
- [51] A61K 9/127 [11] 40030411  
A61L 27/50 EP3672653 A1  
[13] A
- 
- [51] A61K 9/14 [11] 40029900  
A61K 9/20 EP3643301 A1  
[13] A
- 
- [51] A61K 9/14 [11] 40030275  
A61K 31/4188 EP3651739 A2  
A61K 31/5377  
A61K 38/12  
A61K 38/46  
A61K 38/47  
[13] A
- [25] EN
- [21] 62020019463.2 [22] 03.11.2020
- [86] 10.07.2018 PCT/US2018/041498
- [87] 17.01.2019 WO2019/014260
- [30] 10.07.2017 US, 62/530, 632
- [54] BLOOD COMPONENT POTENTIATION OF LYTIC PROTEIN ANTI-BACTERIAL  
ACTIVITY AND METHODS AND USES THEREOF  
裂解蛋白抗菌活性的血液組分強化及其方法和用途
- [71] Contrafect Corporation  
28 Wells Avenue, 3rd Floor  
Yonkers, NY 10701  
UNITED STATES OF AMERICA
- [72] SCHUCH, Raymond
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

---

[51] A61K 9/14 [11] 40030491  
A61K 9/00 CN111741744 A  
[13] A

---

[51] A61K 9/20 [11] 40029900  
A61K 9/14 EP3643301 A1  
A61K 31/437  
A61P 7/02  
[13] A

[25] EN  
[21] 42020019118.7 [22] 28.10.2020  
[30] 25.02.2010 US,30805610P  
[54] APIXABAN FORMULATIONS  
阿哌沙班製劑  
[71] BRISTOL-MYERS SQUIBB HOLDINGS IRELAND UNLIMITED COMPANY  
HINTERBERGSTR. 16  
6312 STEINHAUSEN  
SWITZERLAND  
  
PFIZER INC.  
235 EAST 42ND STREET  
NEW YORK, NY 10017-5755  
UNITED STATES OF AMERICA  
[72] PATEL, Jatin  
FROST, Charles  
JIA, Jingpin  
VEMA-VARAPU, Chandra  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A61K 9/20 [11] 40030277  
A61K 9/00 EP3644961 A1  
[13] A

---

[51] A61K 9/22 [11] 40030435  
A61K 31/4412 CN111918646 A  
A61P 25/28  
A61P 39/04  
C07D 213/69  
[13] A

[25] EN



- [21] 62020020656.8 [22] 24.11.2020
- [86] 25.10.2018 PCT/IB2018/058350
- [87] 02.05.2019 WO2019/082128
- [30] 25.10.2017 US, 62/577,055  
07.12.2017 US, 62/596,043
- [54] DELAYED RELEASE DEFERIPRONE TABLETS AND METHODS OF USING THE SAME  
延遲釋放去鐵酮片劑及其使用方法
- [71] CHIESI FARMACEUTICI S.P.A.  
奇斯药制品公司  
VIA PALERMO, 26/A  
I-43122 PARMA  
ITALY
- [72] SHERMAN, BERNARD CHARLES B·C·谢尔曼  
SPINO, MICHAEL M·斯皮诺
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61K 9/24 [11] 40030230  
A61K 31/785 CN111246857 A  
[13] A
- 

- [51] A61K 9/32 [11] 40030230  
A61K 31/785 CN111246857 A  
[13] A
- 

- [51] A61K 9/50 [11] 40030464  
A61K 35/39 EP3654996 A1  
[13] A
- 

- [51] A61K 9/51 [11] 40030220  
A61K 47/69 EP3727349 A1  
A61K 33/00  
A61P 25/00  
A61P 25/16  
A61P 25/28  
[13] A

- [25] EN
- [21] 62020019308.9 [22] 30.10.2020
- [86] 18.12.2018 PCT/EP2018/085593
- [87] 27.06.2019 WO2019/121748

- [30] 19.12.2017 EP,17306826.3
- [54] NANOPARTICLES FOR USE FOR TREATING A NEURONAL DISORDER  
用於治療神經元疾病的納米顆粒
- [71] Nanobiotix  
60 rue de Wattignies  
75012 Paris  
FRANCE
- [72] MEYRE, Marie-Edith  
LEVY, Laurent  
POTTIER, Agnès
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 
- [51] A61K 9/51 [11] 40030221  
A61K 33/00 EP3727402 A1  
[13] A
- 
- [51] A61K 9/51 [11] 40030343  
A61K 38/28 CN111315399 A  
[13] A
- 
- [51] A61K 9/51 [11] 40030350  
A61K 9/127 CN111356448 A  
[13] A
- 
- [51] A61L 2/08 [11] 40029876  
A61L 2/10 GB2570800 A  
E05F 15/73  
[13] A
- [25] EN
- [21] 42020002122.8 [22] 08.05.2014
- [30] 28.06.2011 US,13/171,063
- [62] 08.05.2014 14104378.8
- [54] SYSTEMS COMPRISING PORTABLE DISINFECTION APPARATUSES AND  
FLOOR STANDS  
包含便攜式消毒器具和地板的系統
- [71] XENEX DISINFECTION SERVICES INC.  
121 Interpark Blvd., Suite 104, San Antonio, Texas 78216  
UNITED STATES OF AMERICA
- [72] Mark Andrew STIBICH  
Brian CRUVER

Morris MILLER  
Kieron Hiuhon TSE  
Brian BLANKSTEIN  
Alexander Nathan GARFIELD  
Martin RATHGEBER  
James Blaine WOLFORD

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower,  
128 Gloucester Road,  
HONG KONG

---

[51] A61L 2/10 [11] 40029876  
A61L 2/08 GB2570800 A  
[13] A

---

[51] A61L 27/20 [11] 40029946  
A61K 8/73 EP3662889 A1  
[13] A

---

[51] A61L 27/20 [11] 40030280  
A61L 27/50 EP3645063 A1  
A61L 27/52  
[13] A

[25] EN

[21] 62020019468.1 [22] 03.11.2020

[86] 26.06.2018 PCT/US2018/039574

[87] 03.01.2019 WO2019/005848

[30] 26.06.2017 US, 62/525, 131

09.03.2018 US, 62/641, 095

[54] SILK-HYALURONIC ACID BASED TISSUE FILLERS AND METHODS OF  
USING THE SAME

基於絲-透明質酸的組織填充物及其使用方法

[71] Evolved by Nature, Inc.

196 Boston Avenue

Medford, MA 02155

UNITED STATES OF AMERICA

[72] ALTMAN, Gregory H.

XU, Peng

JIN, Erlei

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

---

[51] A61L 27/46 [11] 40030240  
A61L 27/50 EP3713615 A1  
[13] A

[25] EN

[21] 62020019390.7 [22] 02.11.2020

[86] 14.12.2018 PCT/EP2018/085025

[87] 20.06.2019 WO2019/115795

[30] 14.12.2017 EP,17207341.3

[54] DRIED IMPLANT COMPOSITION AND INJECTABLE AQUEOUS IMPLANT  
FORMULATION  
乾式植入物組合物和可注射的水性植入物製劑

[71] Geistlich Pharma AG  
Bahnhofstrasse 40  
6110 Wolhusen  
SWITZERLAND

[72] SUPPIGER, Daniel  
BUXTON, Paul  
KURZ, Nino

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A61L 27/46 [11] 40030274  
A61L 27/50 EP3713614 A1  
[13] A

[25] EN

[21] 62020019462.4 [22] 03.11.2020

[86] 14.12.2018 PCT/EP2018/085018

[87] 20.06.2019 WO2019/115792

[30] 14.12.2017 EP,17207341.3

[54] DRIED IMPLANT COMPOSITION AND INJECTABLE AQUEOUS IMPLANT  
FORMULATION  
乾式植入物組合物和可注射的水性植入物製劑

[71] Geistlich Pharma AG  
Bahnhofstrasse 40  
6110 Wolhusen  
SWITZERLAND

[72] SUPPIGER, Daniel  
BUXTON, Paul  
KURZ, Nino

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A61L 27/50 [11] 40030240  
 A61L 27/46 EP3713615 A1  
 [13] A

---

[51] A61L 27/50 [11] 40030274  
 A61L 27/46 EP3713614 A1  
 [13] A

---

[51] A61L 27/50 [11] 40030280  
 A61L 27/20 EP3645063 A1  
 [13] A

---

[51] A61L 27/50 [11] 40030411  
 A61K 9/00 EP3672653 A1  
 A61K 9/127  
 A61K 31/685  
 [13] A

[25] EN

[21] 62020020417.5 [22] 23.11.2020

[86] 21.08.2018 PCT/IL2018/050923

[87] 28.02.2019 WO2019/038763

[30] 22.08.2017 US,62/548429

[54] LIPOSOMAL FORMULATION FOR JOINT LUBRICATION  
 用於關節潤滑的脂質體製劑

[71] MOEBIUS MEDICAL LTD.  
 莫比斯医疗有限公司  
 27 HaBarzel Street  
 67910 Tel Aviv  
 ISRAEL

[72] BARENHOLZ, YECHEZKEL Y·巴伦霍兹  
 DOLEV, YANIV Y·多乐夫  
 TURJEMAN, KEREN K·土尔曼  
 SARFATI, GADI G·萨拉法蒂  
 AYAL-HERSHKOVITZ, MATY M·埃尔-赫什科维茨

[74] PANAWELL (HONG KONG) LIMITED  
 Unit C, 19/F., Gold Union Comm. Bldg.  
 70-72 Connaught Rd West, Western  
 HONG KONG

---

[51] A61L 27/52 [11] 40030280  
 A61L 27/20 EP3645063 A1  
 [13] A

---

[51] A61L 33/00 [11] 40029880  
A61B 5/151 CN111067547 A  
[13] A

---

[51] A61L 9/04 [11] 40030468  
B01D 67/00 CN111225734 A  
[13] A

---

[51] A61L 9/12 [11] 40030468  
B01D 67/00 CN111225734 A  
[13] A

---

[51] A61L 9/14 [11] 40029945  
GB2578662 A  
[13] A

[25] EN

[21] 42020020030.1 [22] 13.11.2020

[30] 02.11.2018 US,62/755,099

[54] ESSENTIAL OIL ATOMIZER  
精油霧化器

[71] Puzhen Life Co. Limited  
璞真生活有限公司  
Unit 1112-1116, 11/F, Delta House  
3 On Yiu Street, New Territories, Shatin  
HONG KONG

[72] Baojie Song 宋保潔

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] A61L 9/20 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A

---

[51] A61L 9/22 [11] 40030196  
A61L 9/20 CN110958891 A  
B03C 3/017  
B03C 3/02

B03C 3/155  
 B03C 3/40  
 B03C 3/47  
 B01D 46/02  
 B01D 46/00  
 B60H 3/06  
 B01D 53/02  
 F24F 3/16

[13] A

- [25] EN  
 [21] 62020016582.2 [22] 21.09.2020  
 [86] 18.06.2018 PCT/FI2018/050474  
 [87] 27.12.2018 WO2018/234633  
 [30] 19.06.2017 FI,20175573  
 [54] ELECTRICAL FILTER STRUCTURE  
 電過濾器裝置  
 [71] OY LIFA AIR LTD  
 麗風有限公司  
 Vellamonkatu 30 B  
 00550 Helsinki  
 FINLAND  
 [72] MAKIPAA, Janette 珍妮特·馬基帕  
 MAKIPAA, Vesa 韋薩·馬基帕  
 [74] NIA INTELLECTUAL PROPERTY LIMITED  
 Unit 501, 5/F., Belgian Bank Building  
 721-725 Nathan Road, Mong Kok, Kowloon  
 HONG KONG

- 
- [51] A61M 1/14 [11] 40030397  
 A61M 1/34 EP3655056 A1  
 [13] A

- [25] DE  
 [21] 62020020337.5 [22] 20.11.2020  
 [86] 16.07.2018 PCT/EP2018/069283  
 [87] 24.01.2019 WO2019/016145  
 [30] 18.07.2017 DE,10 2017 116 142.2  
 21.11.2017 DE,10 2017 127 394.8  
 [54] METHOD AND DEVICES FOR EMPTYING AN EFFLUENT BAG AFTER BLOOD  
 TREATMENT  
 用於在血液治療後排空流出物袋的方法和裝置  
 [71] Fresenius Medical Care Deutschland GmbH  
 Else-Kröner-Strasse 1  
 61352 Bad Homburg  
 GERMANY  
 [72] BEISSER, Nicolas  
 HEIDE, Alexander

KLEWINGHAUS, Juergen

RICHTER, Andreas

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

[51] A61M 1/34 [11] 40030397  
A61M 1/14 EP3655056 A1  
[13] A

[51] A61M 1/36 [11] 40030338  
A61B 5/145 CN111526792 A  
[13] A

[51] A61M 1/36 [11] 40030416  
CN111465421 A  
[13] A

[25] EN

[21] 62020020447.2 [22] 23.11.2020

[86] 25.10.2018 PCT/US2018/057528

[87] 02.05.2019 WO2019/084278

[30] 25.10.2017 US,15/793,339

[54] SYSTEM AND METHOD FOR COLLECTING PLASMA  
用於收集血漿的系統和方法

[71] HAEMONETICS CORPORATION  
美国血液技术公司  
400 WOOD ROAD  
BRAintree, MA 02184-9114  
UNITED STATES OF AMERICA

[72] RAGUSA, MICHAEL M·拉古薩

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

[51] A61M 11/00 [11] 40030404  
A61M 15/00 EP3727530 A1  
A61M 11/02  
B65D 83/48  
A61M 16/20  
[13] A

[25] EN



[21] 62020020405.0 [22] 23.11.2020  
[86] 22.12.2018 PCT/EP2018/086833  
[87] 27.06.2019 WO2019/122450  
[30] 22.12.2017 EP,20170210398  
22.12.2017 US,201762610081P  
[54] FLEXIBLE PUMPING CHAMBER  
柔性泵室  
[71] SOFTHALE NV  
AGORALAAN BUILDING ABIS  
B-3590 DIEPENBEEK  
BELGIUM  
[72] BARTELS, Frank  
RAWERT, Jürgen  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A61M 11/00 [11] 40030436  
A61K 31/00 EP3675837 A1  
[13] A

---

[51] A61M 11/02 [11] 40030395  
A61M 35/00 CN111315439 A  
[13] A

---

[51] A61M 11/02 [11] 40030404  
A61M 11/00 EP3727530 A1  
[13] A

---

[51] A61M 11/04 [11] 40029924  
A24F 40/00 EP3643186 A1  
[13] A

---

[51] A61M 13/00 [11] 40030395  
A61M 35/00 CN111315439 A  
[13] A

---

[51] A61M 15/00 [11] 40029937  
A61M 15/06 EP3669916 A1

[13] A

[25] EN

[21] 42020019243.3 [22] 29.10.2020

[30] 24.12.2015 EP,15202712

[54] NICOTINE POWDER DELIVERY SYSTEM

尼古丁粉末遞送系統

[71] Philip Morris Products S.A.

Quai Jeanrenaud 3

2000 Neuchâtel

SWITZERLAND

[72] ZUBER, Gerard

[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

---

[51] A61M 15/00 [11] 40030395  
A61M 35/00 CN111315439 A  
[13] A

---

[51] A61M 15/00 [11] 40030404  
A61M 11/00 EP3727530 A1  
[13] A

---

[51] A61M 15/06 [11] 40029924  
A24F 40/00 EP3643186 A1  
[13] A

---

[51] A61M 15/06 [11] 40029937  
A61M 15/00 EP3669916 A1  
[13] A

---

[51] A61M 15/08 [11] 40030436  
A61K 31/00 EP3675837 A1  
[13] A

---

[51] A61M 16/00 [11] 40030395  
A61M 35/00 CN111315439 A  
[13] A

---

[51] A61M 16/20 [11] 40030404  
A61M 11/00 EP3727530 A1  
[13] A

---

[51] A61M 25/06 [11] 40030166  
A61M 5/32 EP3656424 A1  
[13] A

---

[51] A61M 35/00 [11] 40030395  
A61M 11/02 CN111315439 A  
A61M 13/00  
A61M 15/00  
A61M 16/00  
[13] A

[25] EN

[21] 62020020333.4 [22] 20.11.2020

[86] 06.11.2018 PCT/IL2018/000008

[87] 16.05.2019 WO2019/092689

[30] 08.11.2017 IL,255520

08.11.2017 US,62/583017

[54] POWDER DISPENSING APPLICATOR  
粉末分配施用裝置

[71] OMRIX BIOPHARMACEUTICALS LTD.  
WEIZMANN SCIENCE PARK, BUILDING 14  
P.O.BOX 619, 7610601 REHOVOT  
ISRAEL

[72] EREZ, Lior  
ILAN, Erez  
FAINGOLD, Omri

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A61M 5/00 [11] 40030217  
A61M 5/178 CN111148539 A  
[13] A

[25] EN

[21] 62020019250.3 [22] 29.10.2020

[86] 28.09.2018 PCT/EP2018/076445

[87] 04.04.2019 WO2019/063785

[30] 29.09.2017 US,62/565,366

[54] PREFILLED SYRINGE AND METHOD OF PREPARING A PREFILLED SYRINGE  
預填充式注射器和製備預填充式注射器的方法

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

GENENTECH, INC.  
1 DNA WAY  
SOUTH SAN FRANCISCO, CA 94080-4990  
UNITED STATES OF AMERICA

[72] HEMMINGER, Markus  
GRAUSCHOPF, Ulla  
BAMBERG, Frank  
BOWEN, Mayumi  
MÜLLER, Robert  
FELSOVALYI, Flora  
CHRISTENSEN, Denny

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

[51] A61M 5/158 [11] 40030166  
A61M 5/32 EP3656424 A1  
[13] A

[51] A61M 5/178 [11] 40030201  
B65B 3/00 CN111148695 A  
[13] A

[51] A61M 5/178 [11] 40030217  
A61M 5/00 CN111148539 A  
[13] A

[51] A61M 5/20 [11] 40030424  
EP3731899 A1  
[13] A

[25] EN

[21] 62020020615.4 [22] 24.11.2020

[86] 20.12.2018 PCT/EP2018/086101

[87] 04.07.2019 WO2019/129620

[30] 28.12.2017 EP,17306952.7

[54] MOUNTING ADAPTER FOR INJECTION DEVICE AND ADD-ON DEVICE  
用於注射裝置和附加裝置的安裝適配器

[71] SANOFI  
54 rue La Boétie  
75008 Paris  
FRANCE

[72] HELMER, Michael

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

[51] A61M 5/31 [11] 40030291  
A61M 5/315 EP3645085 A1  
[13] A

[51] A61M 5/315 [11] 40030291  
A61M 5/31 EP3645085 A1  
[13] A

[25] EN

[21] 62020019484.8 [22] 04.11.2020

[86] 25.06.2018 PCT/IL2018/050697

[87] 03.01.2019 WO2019/003220

[30] 26.06.2017 US,201762524668P

[54] ACTUATOR AND DEVICE FOR SYNCHRONIZED INJECTION AND ASPIRATION  
用於同步注射和抽吸的裝置和致動器

[71] V.V.T. Med Ltd.  
Beit HaPaAmon, 20 HaTaAs Street  
P.O. Box 211, 4442520 Kfar-Saba  
ISRAEL

[72] BRANDEIS, Zeev

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

[51] A61M 5/315 [11] 40030334  
EP3727517 A1  
[13] A

[25] EN

[21] 62020019765.0 [22] 10.11.2020

[86] 14.12.2018 PCT/EP2018/084869

[87] 27.06.2019 WO2019/121358

[30] 18.12.2017 EP,17306804.0

[54] MANUFACTURING A TWO-PART ELASTOMERIC PLUNGER  
製造兩件式彈性柱塞

[71] SANOFI  
54 rue La Boétie  
75008 Paris  
FRANCE

[72] MANGIAGALLI, Paolo

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

---

[51] A61M 5/32 [11] 40029927  
EP3714927 A1  
[13] A

[25] EN

[21] 42020019222.7 [22] 14.03.2017

[30] 28.03.2014 EP,14162455

[62] 14.03.2017 17102579.6

[54] SHEATH REMOVAL MECHANISM  
鞘移除機構

[71] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] BUNCH, Louise

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

---

[51] A61M 5/32 [11] 40030166  
A61M 25/06 EP3656424 A1  
A61M 5/158  
[13] A

[25] EN

[21] 42020021198.5 [22] 21.06.2017

[30] 28.03.2014 US,201461971966 P

[62] 21.06.2017 17106210.2

[54] A SUBCUTANEOUS INFUSION DEVICE FOR INJECTING MEDICINAL  
SUBSTANCES

用於注射藥物的皮下輸注設備

[71] BAXALTA INCORPORATED  
1200 Lakeside Drive  
Bannockburn, IL 60015  
UNITED STATES OF AMERICA

BAXALTA GMBH  
Thurgauerstrasse 130  
8152 Glattpark (Opfikon)  
SWITZERLAND

[72] Atif Mehmet YARDIMCI

Aaron TAN  
Tejas DHYANI  
Nathan MITCHELL  
Eric JEDRZEJEK  
Chinmay KANUGA

[74] DEACONS

5th Floor, Alexandra House  
Central  
HONG KONG

[51] A61N 1/40 [11] 40029903  
EP3656441 A1

[13] A

[25] EN

[21] 42020019126.0 [22] 28.10.2020

[30] 02.10.2002 US,263329  
31.10.2002 US,285313  
10.12.2002 US,315576

[54] APPARATUS FOR TREATING A TUMOR BY AN ELECTRIC FIELD  
用於通過電場來治療腫瘤的裝置

[71] Novocure GmbH  
Park 6  
6039 Root D4  
SWITZERLAND

[72] PALTI, Yoram

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

[51] A61N 2/02 [11] 40030388  
A61B 5/05 EP3654841 A1

[13] A

[51] A61N 2/04 [11] 40030388  
A61B 5/05 EP3654841 A1

[13] A

[51] A61N 5/10 [11] 40030190  
A61K 41/00 CN111228653 A  
A61P 35/00  
[13] A

[25] ZH  
[21] 42020021401.3 [22] 02.12.2020  
[30] 13.11.2018 US, 62/760134  
[54] METHODS FOR POTENTIATING CANCER TREATMENT USING IONIZING  
RADIATION  
用電離輻射加強癌症治療的方法

[71] GLYCOMIRA THERAPEUTICS, INC.  
675 ARAPEEN DR., SUITE 302  
SALT LAKE CITY  
UNITED STATES OF AMERICA

[72] WON YONG LEE  
THOMAS P. KENNEDY  
GLENN D. PRESTWICH

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A61P 1/00 [11] 40029982  
C07K 16/28 EP3683239 A1  
[13] A

---

[51] A61P 1/00 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 1/00 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 1/02 [11] 40030264  
A61K 35/74 CN111683670 A  
[13] A

---

[51] A61P 1/02 [11] 40030265  
A61K 35/74 CN111741759 A  
[13] A

---



[51] A61P 1/02 [11] 40030293  
A61K 8/49 CN111148503 A  
[13] A

---

[51] A61P 1/04 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 1/04 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 1/04 [11] 40030267  
A61K 35/74 CN111801105 A  
[13] A

---

[51] A61P 1/12 [11] 40029921  
A61K 39/395 EP3662932 A1  
[13] A

---

[51] A61P 1/16 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 1/16 [11] 40030167  
C07K 16/28 EP3670534 A2  
[13] A

---

[51] A61P 1/18 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 11/00 [11] 40029985  
A61K 31/4965 CN111557939 A  
[13] A

---

[51] A61P 11/00  
C07D 413/12

[11] 40030031  
CN111269221 A

[13] A

---

[51] A61P 11/00  
C07D 487/04

[11] 40030138  
CN111303159 A

[13] A

---

[51] A61P 11/00  
A61K 36/634

[11] 40030149  
CN111617138 A

[13] A

---

[51] A61P 11/06  
A61K 35/575

[11] 40030150  
EP3656385 A1

[13] A

---

[51] A61P 13/00  
C07D 487/04

[11] 40030438  
CN111527090 A

[13] A

---

[51] A61P 13/12  
C07D 413/12

[11] 40030031  
CN111269221 A

[13] A

---

[51] A61P 13/12  
A61K 31/785

[11] 40030228  
CN111225674 A

[13] A

---

[51] A61P 13/12  
A61K 31/785

[11] 40030230  
CN111246857 A

[13] A

---

[51] A61P 15/00  
C07D 471/04

[11] 40029944  
CN111153901 A

[13] A

---

[51] A61P 15/00 [11] 40030438  
C07D 487/04 CN111527090 A  
[13] A

---

[51] A61P 15/02 [11] 40030410  
A61K 31/4196 EP3661503 A1  
[13] A

---

[51] A61P 17/00 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 17/00 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 17/00 [11] 40030262  
C12N 1/20 CN111727235 A  
[13] A

---

[51] A61P 17/00 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61P 17/00 [11] 40030478  
A61K 9/00 CN111867559 A  
[13] A

---

[51] A61P 17/02 [11] 40030266  
A61K 35/74 CN111801106 A  
[13] A

---

[51] A61P 17/02 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61P 17/06 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 17/06 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 17/08 [11] 40030418  
A61K 36/28 CN111511380 A  
[13] A

---

[51] A61P 17/10 [11] 40030418  
A61K 36/28 CN111511380 A  
[13] A

---

[51] A61P 17/14 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61P 19/00 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61P 19/02 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 19/02 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 19/02 [11] 40030150  
A61K 35/575 EP3656385 A1  
[13] A

---

[51] A61P 19/04 [11] 40030122  
A61K 38/43 EP3659619 A1  
[13] A

---

[51] A61P 21/00 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 21/00 [11] 40030150  
A61K 35/575 EP3656385 A1  
[13] A

---

[51] A61P 21/00 [11] 40030248  
A61K 38/48 EP3658177 A1  
[13] A

---

[51] A61P 21/00 [11] 40030260  
C12N 15/113 CN111108201 A  
[13] A

---

[51] A61P 25/00 [11] 40029921  
A61K 39/395 EP3662932 A1  
[13] A

---

[51] A61P 25/00 [11] 40029922  
A61K 31/57 EP3650027 A1  
[13] A

---

[51] A61P 25/00 [11] 40030015  
A61K 49/10 EP3653230 A1  
[13] A

---

[51] A61P 25/00 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 25/00 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 25/00 [11] 40030220  
A61K 9/51 EP3727349 A1  
[13] A

---

[51] A61P 25/00 [11] 40030221  
A61K 33/00 EP3727402 A1  
[13] A

---

[51] A61P 25/04 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] A61P 25/06 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] A61P 25/08 [11] 40029922  
A61K 31/57 EP3650027 A1  
[13] A

---

[51] A61P 25/14 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 25/16 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 25/16 [11] 40030220  
A61K 9/51 EP3727349 A1  
[13] A

---

[51] A61P 25/18 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] A61P 25/24 [11] 40030121  
A61K 31/485 CN111297860 A  
[13] A

---

[51] A61P 25/24 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] A61P 25/28 [11] 40029993  
C07D 471/04 EP3693370 A1  
[13] A

---

[51] A61P 25/28 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 25/28 [11] 40030122  
A61K 38/43 EP3659619 A1  
[13] A

---

[51] A61P 25/28 [11] 40030220  
A61K 9/51 EP3727349 A1  
[13] A

---

[51] A61P 25/28 [11] 40030221  
A61K 33/00 EP3727402 A1  
[13] A

---

[51] A61P 25/28 [11] 40030289  
C07D 498/22 EP3728274 A1  
[13] A

---

[51] A61P 25/28 [11] 40030290  
C07D 471/04 EP3728249 A1  
[13] A

---

[51] A61P 25/28 [11] 40030316  
C07D 401/14 CN111556868 A  
[13] A

---

[51] A61P 25/28 [11] 40030320  
A61K 31/426 EP3661505 A1  
[13] A

---

[51] A61P 25/28 [11] 40030367  
C07D 471/04 EP3735411 A1  
[13] A

---

[51] A61P 25/28 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] A61P 25/28 [11] 40030435  
A61K 9/22 CN111918646 A  
[13] A

---

[51] A61P 25/28 [11] 40030439  
A61K 31/045 CN111655243 A  
[13] A

---

[51] A61P 25/28 [11] 40030458  
A61K 31/416 EP3654972 A1  
[13] A

---

[51] A61P 27/02 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---



[51] A61P 27/02  
C07K 19/00

[11] 40030406  
CN111201247 A

[13] A

---

[51] A61P 29/00  
A61K 39/395

[11] 40029948  
EP3659625 A1

[13] A

---

[51] A61P 29/00  
C07D 413/12

[11] 40030031  
CN111269221 A

[13] A

---

[51] A61P 29/00  
C07D 487/04

[11] 40030138  
CN111303159 A

[13] A

---

[51] A61P 3/00  
C12N 15/113

[11] 40029953  
CN111849968 A

[13] A

---

[51] A61P 3/00  
C07D 487/04

[11] 40030138  
CN111303159 A

[13] A

---

[51] A61P 3/00  
C07K 16/28

[11] 40030167  
EP3670534 A2

[13] A

---

[51] A61P 3/00  
A61K 31/785

[11] 40030228  
CN111225674 A

[13] A

---

[51] A61P 3/00  
A61K 31/785

[11] 40030230  
CN111246857 A

[13] A

---

[51] A61P 3/04 [11] 40029904  
A61K 47/54 CN111701028 A  
[13] A

---

[51] A61P 3/04 [11] 40030167  
C07K 16/28 EP3670534 A2  
[13] A

---

[51] A61P 3/06 [11] 40029896  
A61K 39/395 EP3656399 A1  
[13] A

---

[51] A61P 3/06 [11] 40030167  
C07K 16/28 EP3670534 A2  
[13] A

---

[51] A61P 3/10 [11] 40029904  
A61K 47/54 CN111701028 A  
[13] A

---

[51] A61P 3/10 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 3/10 [11] 40030167  
C07K 16/28 EP3670534 A2  
[13] A

---

[51] A61P 3/10 [11] 40030322  
A61K 31/5025 EP3668512 A1  
[13] A

---

[51] A61P 3/10 [11] 40030323  
A61K 31/5025 EP3668513 A1  
[13] A

---

[51] A61P 3/10 [11] 40030343  
A61K 38/28 CN111315399 A  
[13] A

---

[51] A61P 3/10 [11] 40030345  
C07D 413/14 EP3672962 A1  
[13] A

---

[51] A61P 31/00 [11] 40030122  
A61K 38/43 EP3659619 A1  
[13] A

---

[51] A61P 31/00 [11] 40030277  
A61K 9/00 EP3644961 A1  
[13] A

---

[51] A61P 31/00 [11] 40030453  
A61K 35/00 EP3654991 A1  
[13] A

---

[51] A61P 31/04 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 31/10 [11] 40030410  
A61K 31/4196 EP3661503 A1  
[13] A

---

[51] A61P 31/12 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 31/12 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 31/12 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61P 31/14 [11] 40029985  
A61K 31/4965 CN111557939 A  
[13] A

---

[51] A61P 31/14 [11] 40030427  
C12N 7/06 EP3717638 A1  
[13] A

---

[51] A61P 31/14 [11] 40030429  
A61K 39/12 EP3703741 A1  
[13] A

---

[51] A61P 31/16 [11] 40029981  
C12N 7/04 EP3653701 A1  
[13] A

---

[51] A61P 31/18 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61P 31/20 [11] 40030268  
A61K 35/74 CN111787931 A  
[13] A

---

[51] A61P 33/00 [11] 40030319  
C07D 405/14 CN111132977 A  
[13] A

---

[51] A61P 35/00 [11] 40029898  
C07D 403/10 CN111777596 A  
[13] A

---

[51] A61P 35/00  
C07D 471/04

[11] 40029944  
CN111153901 A

[13] A

---

[51] A61P 35/00  
C07D 401/04

[11] 40029947  
CN111170991 A

[13] A

---

[51] A61P 35/00  
A61K 39/395

[11] 40029948  
EP3659625 A1

[13] A

---

[51] A61P 35/00  
C07K 16/28

[11] 40029982  
EP3683239 A1

[13] A

---

[51] A61P 35/00  
A61K 31/496

[11] 40030002  
CN111249282 A

[13] A

---

[51] A61P 35/00  
A61K 47/68

[11] 40030013  
EP3653228 A1

[13] A

---

[51] A61P 35/00  
C12N 15/63

[11] 40030022  
EP3653714 A1

[13] A

---

[51] A61P 35/00  
C07D 413/12

[11] 40030031  
CN111269221 A

[13] A

---

[51] A61P 35/00  
C07D 487/04

[11] 40030138  
CN111303159 A

[13] A

---

[51] A61P 35/00 [11] 40030190  
A61N 5/10 CN111228653 A  
[13] A

---

[51] A61P 35/00 [11] 40030215  
A61K 31/4412 EP3675851 A1  
[13] A

---

[51] A61P 35/00 [11] 40030254  
A61K 38/17 CN111565738 A  
[13] A

---

[51] A61P 35/00 [11] 40030271  
A61K 47/68 EP3695852 A1  
[13] A

---

[51] A61P 35/00 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61P 35/00 [11] 40030277  
A61K 9/00 EP3644961 A1  
[13] A

---

[51] A61P 35/00 [11] 40030281  
A61K 35/745 EP3648780 A1  
[13] A

---

[51] A61P 35/00 [11] 40030302  
C07K 16/28 EP3645568 A1  
[13] A

---

[51] A61P 35/00 [11] 40030314  
C07K 16/24 EP3645563 A1  
[13] A

---

[51] A61P 35/00 [11] 40030315  
A61K 39/395 EP3645040 A1  
[13] A

---

[51] A61P 35/00 [11] 40030322  
A61K 31/5025 EP3668512 A1  
[13] A

---

[51] A61P 35/00 [11] 40030323  
A61K 31/5025 EP3668513 A1  
[13] A

---

[51] A61P 35/00 [11] 40030327  
C07K 16/00 EP3665193 A1  
[13] A

---

[51] A61P 35/00 [11] 40030340  
G01N 33/53 CN111226114 A  
[13] A

---

[51] A61P 35/00 [11] 40030344  
C07D 401/14 EP3672948 A1  
[13] A

---

[51] A61P 35/00 [11] 40030345  
C07D 413/14 EP3672962 A1  
[13] A

---

[51] A61P 35/00 [11] 40030346  
C07D 213/73 EP3672941 A1  
[13] A

---

[51] A61P 35/00 [11] 40030359  
A61K 31/381 EP3661499 A1  
[13] A

---

[51] A61P 35/00  
C12N 15/09

[11] 40030365  
EP3730612 A1

[13] A

---

[51] A61P 35/00  
C07H 15/203

[11] 40030386  
CN111278845 A

[13] A

---

[51] A61P 35/00  
C07D 471/04

[11] 40030387  
EP3652174 A1

[13] A

---

[51] A61P 35/00  
C07K 19/00

[11] 40030405  
EP3674328 A1

[13] A

---

[51] A61P 35/00  
C07K 19/00

[11] 40030406  
CN111201247 A

[13] A

---

[51] A61P 35/00  
C07D 213/61

[11] 40030457  
EP3707125 A1

[13] A

---

[51] A61P 35/00  
C07H 15/207

[11] 40030489  
EP3732186 A1

[13] A

---

[51] A61P 35/00  
A61K 31/5377

[11] 40030492  
CN111556754 A

[13] A

---

[51] A61P 35/02  
C07D 471/04

[11] 40029944  
CN111153901 A

[13] A

---



[51] A61P 35/02 [11] 40030002  
A61K 31/496 CN111249282 A  
[13] A

---

[51] A61P 35/02 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 35/02 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61P 35/04 [11] 40029952  
C07K 16/44 EP3677598 A1  
[13] A

---

[51] A61P 37/02 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 37/06 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 37/06 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 37/06 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] A61P 37/08 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 39/04 [11] 40030435  
A61K 9/22 CN111918646 A  
[13] A

---

[51] A61P 43/00 [11] 40029944  
C07D 471/04 CN111153901 A  
[13] A

---

[51] A61P 43/00 [11] 40030167  
C07K 16/28 EP3670534 A2  
[13] A

---

[51] A61P 43/00 [11] 40030198  
A61K 31/704 EP3630125 A2  
[13] A

---

[51] A61P 43/00 [11] 40030313  
A61K 31/715 EP3651776 A1  
[13] A

---

[51] A61P 43/00 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] A61P 5/00 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 5/00 [11] 40030454  
A61K 35/00 EP3654992 A1  
[13] A

---

[51] A61P 5/50 [11] 40029904  
A61K 47/54 CN111701028 A  
[13] A

---

[51] A61P 7/00 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61P 7/00 [11] 40030454  
A61K 35/00 EP3654992 A1  
[13] A

---

[51] A61P 7/00 [11] 40030480  
A61K 31/7125 EP3658156 A1  
[13] A

---

[51] A61P 7/02 [11] 40029900  
A61K 9/20 EP3643301 A1  
[13] A

---

[51] A61P 7/04 [11] 40030206  
A61K 38/37 EP3641800 A1  
[13] A

---

[51] A61P 7/04 [11] 40030235  
A61K 31/713 EP3651852 A1  
[13] A

[25] EN

[21] 62020019384.0 [22] 02.11.2020

[86] 10.07.2018 PCT/US2018/041400

[87] 17.01.2019 WO2019/014187

[30] 10.07.2017 US, 62/530, 518

15.12.2017 US, 62/599, 223

05.01.2018 US, 62/614, 111

18.05.2018 US, 62/673, 424

[54] METHODS AND COMPOSITIONS FOR TREATING A BLEEDING EVENT IN A  
SUBJECT HAVING HEMOPHILIA  
治療患有血友病的受試者的出血事件的方法和組合物

[71] Genzyme Corporation  
50 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] AKINC, Akin

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] A61P 7/06 [11] 40030322  
A61K 31/5025 EP3668512 A1  
[13] A

---

[51] A61P 7/06 [11] 40030323  
A61K 31/5025 EP3668513 A1  
[13] A

---

[51] A61P 7/08 [11] 40030322  
A61K 31/5025 EP3668512 A1  
[13] A

---

[51] A61P 7/08 [11] 40030323  
A61K 31/5025 EP3668513 A1  
[13] A

---

[51] A61P 9/00 [11] 40029904  
A61K 47/54 CN111701028 A  
[13] A

---

[51] A61P 9/00 [11] 40030015  
A61K 49/10 EP3653230 A1  
[13] A

---

[51] A61P 9/00 [11] 40030122  
A61K 38/43 EP3659619 A1  
[13] A

---

[51] A61P 9/00 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] A61P 9/00 [11] 40030167  
C07K 16/28 EP3670534 A2  
[13] A

---

[51] A61P 9/00 [11] 40030406  
C07K 19/00 CN111201247 A  
[13] A

---

[51] A61P 9/00 [11] 40030454  
A61K 35/00 EP3654992 A1  
[13] A

---

[51] A61P 9/00 [11] 40030458  
A61K 31/416 EP3654972 A1  
[13] A

---

[51] A61P 9/10 [11] 40029904  
A61K 47/54 CN111701028 A  
[13] A

---

[51] A61P 9/10 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] A61Q 1/02 [11] 40030026  
A61K 8/81 CN111195215 A  
[13] A

---

[51] A61Q 11/00 [11] 40030293  
A61K 8/49 CN111148503 A  
[13] A

---

[51] A61Q 19/00 [11] 40030020  
A61K 8/891 CN111557866 A  
[13] A

---

[51] A61Q 19/00 [11] 40030218  
A23L 33/105 CN111182798 A  
[13] A

---

[51] A61Q 19/00 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61Q 19/02 [11] 40030478  
A61K 9/00 CN111867559 A  
[13] A

---

[51] A61Q 19/08 [11] 40030020  
A61K 8/891 CN111557866 A  
[13] A

---

[51] A61Q 5/00 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61Q 7/00 [11] 40030380  
A61K 31/20 EP3733173 A1  
[13] A

---

[51] A61Q 90/00 [11] 40030297  
A23L 33/105 CN111836553 A  
[13] A

---

[51] A63B 24/00 [11] 40030242  
G06Q 50/10 EP3648851 A1  
[13] A

[25] EN

[21] 62020019396.4 [22] 02.11.2020

[86] 03.07.2018 PCT/US2018/040687

[87] 10.01.2019 WO2019/010161

[30] 05.07.2017 US,US201762528866P

[54] SYSTEMS, DEVICES, AND METHODS FOR ACQUIRING, VALIDATING AND ANALYZING ATHLETIC MOVEMENT DATA

用於獲取、驗證和分析運動員移動數據的系統、裝置和方法

[71] Sparta Software Corporation  
165A Constitution Drive  
Menlo Park, California 94025  
UNITED STATES OF AMERICA

[72] WAGNER, Phillip Patrick

[74] Evolution IP Limited  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

[51] A63F 13/26 [11] 40030310  
A63F 13/803 EP3648857 A1  
[13] A

[51] A63F 13/28 [11] 40030310  
A63F 13/803 EP3648857 A1  
[13] A

[51] A63F 13/5255 [11] 40030310  
A63F 13/803 EP3648857 A1  
[13] A

[51] A63F 13/5378 [11] 40030164  
A63F 13/56 CN111744197 A  
[13] A

[51] A63F 13/56 [11] 40030164  
A63F 13/5378 CN111744197 A  
A63F 13/60 [13] A

[25] ZH

[21] 42020021196.9 [22] 27.11.2020

[54] DATA PROCESSING METHOD, DEVICE, APPARATUS AND READABLE STORAGE MEDIUM

一種數據處理方法、裝置、設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] ZHAO, JING 赵菁

YAN, MING 严明

ZHOU, HONGBIN 周洪斌

ZHANG, BEI 张蓓

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] A63F 13/60 [11] 40030164  
A63F 13/56 CN111744197 A  
[13] A

---

[51] A63F 13/65 [11] 40030310  
A63F 13/803 EP3648857 A1  
[13] A

---

[51] A63F 13/803 [11] 40030310  
G06T 19/00 EP3648857 A1  
G09B 9/04  
A63F 13/26  
A63F 13/65  
A63F 13/5255  
A63F 13/28  
[13] A

[25] EN

[21] 62020019520.9 [22] 04.11.2020

[86] 06.07.2018 PCT/US2018/041082

[87] 10.01.2019 WO2019/010411

[30] 07.07.2017 US, 62/530, 037

15.11.2017 US, 15/813, 662

[54] RACING SIMULATION

競賽模擬

[71] Buxton Global Enterprises, Inc.

25 Kickapoo Place

Charleston, Illinois 61920

UNITED STATES OF AMERICA

[72] BUXTON, Dale E. II

AGAG LONGO, Alejandro



[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] A63F 13/87 [11] 40030104  
H04L 12/58 CN111884914 A  
[13] A

---

[51] B01D 15/22 [11] 40030214  
G01N 30/60 EP3724653 A1  
[13] A

---

[51] B01D 29/01 [11] 40029979  
G01N 1/14 CN111426514 A  
[13] A

---

[51] B01D 29/64 [11] 40029979  
G01N 1/14 CN111426514 A  
[13] A

---

[51] B01D 46/00 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A

---

[51] B01D 46/02 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A

---

[51] B01D 53/02 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A

---

[51] B01D 61/32 [11] 40030338  
A61B 5/145 CN111526792 A  
[13] A

---

[51] B01D 67/00 [11] 40030468  
A61L 9/04 CN111225734 A  
A61L 9/12  
B01D 69/10  
B01D 71/26  
C08K 9/06  
[13] A

[25] EN

[21] 62020020845.7 [22] 26.11.2020

[86] 13.11.2017 PCT/US2017/061295

[87] 07.03.2019 WO2019/045760

[30] 01.09.2017 US, 62/553, 350  
10.11.2017 US, 15/809, 255

[54] TREATED MEMBRANE FOR FRAGRANCE DELIVERY  
用於香氣傳遞的經處理的膜

[71] PPG INDUSTRIES OHIO, INC.  
PPG 工业俄亥俄公司  
3800 WEST 143RD STREET  
CLEVELAND, OH 44111  
UNITED STATES OF AMERICA

[72] PARRINELLO, LUCIANO, M. L·M·帕里尼洛  
GUO, QUNHUI 郭群暉

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] B01D 69/10 [11] 40030468  
B01D 67/00 CN111225734 A  
[13] A

---

[51] B01D 71/26 [11] 40030468  
B01D 67/00 CN111225734 A  
[13] A

---

[51] B01F 11/00 [11] 40030233  
C12M 1/02 EP3655148 A1  
C12M 1/06  
[13] A

[25] EN

[21] 62020019374.1 [22] 02.11.2020

[86] 17.07.2018 PCT/US2018/042366

[87] 24.01.2019 WO2019/018323

- [30] 18.07.2017 US,62/533,821  
16.07.2018 US,16/036,006
- [54] SEMI-DRY BEAD BEATING METHOD FOR MICROBIAL LYSIS AND DEVICE  
FOR PERFORMING SAME  
用於微生物裂解的半干珠磨方法及進行該方法的裝置
- [71] SHORELINE BIOME, LLC  
400 Farmington Avenue, CB 119  
Farmington, CT 06032  
UNITED STATES OF AMERICA
- [72] DRISCOLL, Mark  
JARVIE, Thomas  
BEACH, Ryan  
WHYNALL, Jeff
- [74] HHJC INTELLECTUAL PROPERTY HK LIMITED  
FLAT/RM 2201 22/F, RICKY CENTRE  
36 CHONG YIP STREET, KWUN TONG, KL  
HONG KONG
- 

- [51] B01F 13/08 [11] 40030258  
C12M 1/00 CN111629819 A  
[13] A
- [25] EN
- [21] 62020019429.3 [22] 03.11.2020
- [86] 12.09.2018 PCT/US2018/050725
- [87] 03.10.2019 WO2019/190589
- [30] 28.11.2017 US,62/591,370  
06.07.2018 US,16/029,216
- [54] MAGNETIC MIXING APPARATUS  
磁性混合設備
- [71] Talis Biomedical Corporation  
达丽斯生物医学公司  
230 Constitution Drive  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA
- [72] CAULEY, Thomas, H., III 托马斯·H·考利三世  
ROLFE, David 大卫·罗尔夫
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
- 

- [51] B01F 13/10 [11] 40030134  
A61J 3/00 EP3733149 A1  
[13] A
-

[51] B01F 15/04 [11] 40030356  
B28C 5/42 CN111163858 A  
B28C 5/12  
B28C 7/02  
B28C 7/12  
E01C 19/10  
G01N 11/14  
G01N 27/04  
G01N 33/38  
[13] A

[25] EN  
[21] 62020019900.3 [22] 12.11.2020

[86] 09.08.2018 PCT/US2018/045996  
[87] 14.02.2019 WO2019/032820  
[30] 11.08.2017 US, 62/544028

[54] GREY WATER MEASUREMENT  
灰水測量

[71] GCP APPLIED TECHNOLOGIES INC.  
62 WHITTEMORE AVENUE  
CAMBRIDGE, MASSACHUSETTS, 02140  
UNITED STATES OF AMERICA

[72] ROBERTS, Mark  
TREGGER, Nathan  
KLAUS, Stephen

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] B01J 21/00 [11] 40030222  
B01J 21/02 EP3645162 A1  
B01J 35/00  
B01J 35/02  
B01J 37/04  
B01J 37/08  
[13] A

[25] EN  
[21] 62020019356.8 [22] 02.11.2020

[86] 26.06.2018 PCT/US2018/039470  
[87] 03.01.2019 WO2019/005777  
[30] 27.06.2017 US, 201762525380P  
27.06.2017 US, 201762525301P  
27.06.2017 US, 201762525305P  
15.11.2017 US, 201762586675P

[54] PHOTOCATALYTIC REACTOR CELL  
光催化反應器單元

[71] Syzygy Plasmonics Inc.  
9000 KIRBY DRIVE

HOUSTON, TX 77054  
UNITED STATES OF AMERICA

- [72] KHATIWADA, Suman  
BEST, Trevor, William
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] B01J 21/02 [11] 40030222  
B01J 21/00 EP3645162 A1  
[13] A
- 

- [51] B01J 35/00 [11] 40030222  
B01J 21/00 EP3645162 A1  
[13] A
- 

- [51] B01J 35/02 [11] 40030222  
B01J 21/00 EP3645162 A1  
[13] A
- 

- [51] B01J 37/04 [11] 40030222  
B01J 21/00 EP3645162 A1  
[13] A
- 

- [51] B01J 37/08 [11] 40030222  
B01J 21/00 EP3645162 A1  
[13] A
- 

- [51] B01L 3/00 [11] 40029880  
A61B 5/151 CN111067547 A  
[13] A
- 

- [51] B01L 3/00 [11] 40030483  
C12Q 1/68 EP3662083 A1  
C12Q 1/6869  
C12Q 1/6874  
[13] A

- [25] EN

- [21] 62020021200.4 [22] 27.11.2020
- [86] 31.07.2018 PCT/US2018/044646
- [87] 07.02.2019 WO2019/028047
- [30] 01.08.2017 US, 62/539,949  
26.04.2018 US, 62/663,129
- [54] SPATIAL INDEXING OF GENETIC MATERIAL AND LIBRARY PREPARATION  
USING HYDROGEL BEADS AND FLOW CELLS  
使用的水凝膠珠和流動池的遺傳物質的空間索引和文庫製備
- [71] ILLUMINA, INC.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] Tarun Kumar KHURANA  
Yir-Shyuan WU  
Xi-Jun CHEN  
Filiz GORPE-YASAR  
Yan-You LIN  
Victoria POPIC  
Erich B. JAEGER  
Mostafa RONAGHI
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- 
- [51] B02C 1/00 [11] 40030187  
B02C 21/00 CN111250242 A  
[13] A

- 
- [51] B02C 18/02 [11] 40030187  
B02C 21/00 CN111250242 A  
[13] A

- 
- [51] B02C 18/04 [11] 40030187  
B02C 21/00 CN111250242 A  
[13] A

- 
- [51] B02C 2/10 [11] 40030187  
B02C 21/00 CN111250242 A  
[13] A
-

- [51] B02C 21/00 [11] 40029939  
B07B 1/28 CN111545453 A  
[13] A
- 
- [51] B02C 21/00 [11] 40030187  
B02C 1/00 CN111250242 A  
B02C 2/10  
B02C 18/02  
B02C 18/04  
B02C 23/28  
F26B 21/00  
[13] A
- [25] ZH  
[21] 42020021261.1 [22] 30.11.2020
- [54] POWER GENERATION SLAG MATERIAL RECYCLING TREATMENT SYSTEM  
一種發電渣料回收再利用處理系統
- [71] Wenzhou Yiwo Machinery Technology Co., Ltd.  
温州怡沃机械科技有限公司  
中國  
浙江省温州市瓯海经济开发区  
东方路 46-54 号 B3069 室
- [72] LIAO YU LIN 廖瑜琳  
XIE BIN YAN 谢彬彦
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓
- 

- [51] B02C 23/28 [11] 40030187  
B02C 21/00 CN111250242 A  
[13] A
- 

- [51] B03C 1/30 [11] 40029987  
C02F 9/12 CN111285535 A  
[13] A
- 

- [51] B03C 3/017 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A
-

[51] B03C 3/02 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A

---

[51] B03C 3/155 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A

---

[51] B03C 3/40 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A

---

[51] B03C 3/47 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A

---

[51] B05C 11/10 [11] 40030318  
B05C 5/00 CN111511475 A  
B05D 1/26  
B05D 3/00  
B41J 2/175  
B41J 2/18  
[13] A

[25] JA

[21] 62020019531.6 [22] 04.11.2020

[86] 17.12.2018 PCT/JP2018/046286

[87] 27.06.2019 WO2019/124295

[30] 19.12.2017 JP,2017-242785

[54] DROPLET EJECTION DEVICE AND DROPLET EJECTION METHOD  
液滴吐出裝置及液滴吐出方法

[71] MUSASHI ENGINEERING, INC.  
武藏工業株式会社  
1-11-6, Iguchi  
Mitaka-shi, Tokyo  
JAPAN

[72] IKUSHIMA, Kazumasa 生島和正

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

---



- 
- [51] B05C 11/10 [11] 40030465  
B05C 5/00 CN111801169 A  
[13] A
- 
- [51] B05C 5/00 [11] 40030318  
B05C 11/10 CN111511475 A  
[13] A
- 
- [51] B05C 5/00 [11] 40030465  
B05C 11/10 CN111801169 A  
B25B 11/00 [13] A
- [25] JA  
[21] 62020020840.8 [22] 25.11.2020  
[86] 28.02.2019 PCT/JP2019/007927  
[87] 12.09.2019 WO2019/172090  
[30] 03.03.2018 JP,2018-038115  
[54] DISCHARGE HEAD WITH PICKUP MEMBER, AND LIQUID-MATERIAL  
DISCHARGE DEVICE  
具備拾起構件的吐出頭及液體材料吐出裝置  
[71] MUSASHI ENGINEERING, INC.  
武藏工業株式会社  
1-11-6, Iguchi  
Mitaka-shi, Tokyo  
JAPAN  
[72] IKUSHIMA, Kazumasa 生島和正  
[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG
- 
- [51] B05D 1/26 [11] 40030318  
B05C 11/10 CN111511475 A  
[13] A
- 
- [51] B05D 3/00 [11] 40030318  
B05C 11/10 CN111511475 A  
[13] A
- 
- [51] B05D 5/08 [11] 40030377  
A44C 27/00 EP3651606 A1

[13] A

---

[51] B07B 1/28 [11] 40029939  
B07B 1/42 CN111545453 A  
B07B 1/50  
B07B 1/46  
B02C 21/00  
C04B 20/02  
C04B 18/16

[13] A

[25] ZH  
[21] 42020019992.5 [22] 13.11.2020  
[54] A METHOD FOR PRODUCING CONCRETE REGENERATED AGGREGATE BY  
USING CONSTRUCTION SOLID WASTE  
一種利用建築固體廢棄物製作混凝土再生骨料的方法  
[71] Hangzhou Fuyang Fushide Food Co., Ltd.  
杭州富陽福士得食品有限公司  
中國  
浙江省杭州市富陽區  
洞橋鎮賢德村仁阮  
[72] ZHANG GUO QING 張國慶  
MENG LI 孟莉  
[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

---

[51] B07B 1/42 [11] 40029939  
B07B 1/28 CN111545453 A  
[13] A

---

[51] B07B 1/46 [11] 40029939  
B07B 1/28 CN111545453 A  
[13] A

---

[51] B07B 1/50 [11] 40029939  
B07B 1/28 CN111545453 A  
[13] A

---

[51] B08B 13/00 [11] 40030037  
B29B 17/04 CN111283921 A

[13] A

---

[51] B08B 3/08 [11] 40030317  
C11D 1/68 CN111757921 A  
[13] A

---

[51] B08B 3/10 [11] 40030037  
B29B 17/04 CN111283921 A  
[13] A

---

[51] B08B 5/02 [11] 40030036  
B23P 15/00 CN111451727 A  
[13] A

---

[51] B21C 47/06 [11] 40029902  
B21C 47/28 CN111515266 A  
[13] A

[25] ZH

[21] 42020019124.5 [22] 28.10.2020

[54] A METHOD FOR WINDING ALLOY WIRES  
一種合金線材卷繞方法

[71] Hangzhou Qizhi Environmental Protection Technology Co., Ltd.  
杭州崎枳环保科技有限公司  
中國  
浙江省杭州市  
富阳区洞桥镇文村村

[72] ZHAO QING SHAN 赵青山  
LI JIAN 李健

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

---

[51] B21C 47/28 [11] 40029902  
B21C 47/06 CN111515266 A  
[13] A

---

[51] B21D 22/02 [11] 40030036  
B23P 15/00 CN111451727 A

[13] A

---

[51] B21D 43/00 [11] 40030036  
B23P 15/00 CN111451727 A  
[13] A

---

[51] B22F 9/12 [11] 40030375  
H01G 4/008 CN111788650 A  
[13] A

---

[51] B23K 11/24 [11] 40030400  
H01F 30/10 CN111615734 A  
[13] A

---

[51] B23P 15/00 [11] 40030036  
B21D 22/02 CN111451727 A  
B21D 43/00  
B08B 5/02  
[13] A

[25] ZH

[21] 42020020497.2 [22] 24.11.2020

[54] PROCESSING AND FORMING METHOD FOR BRIDGE-CUT-OFF ALUMINUM  
ALLOY SECTION BAR  
一種斷橋鋁合金型材加工成型方法

[71] Hangzhou Legend Intelligent Equipment Co., Ltd.  
杭州勒格智能设备有限公司  
中國  
浙江省杭州市富阳区  
洞桥镇贤德村仁阮

[72] MAO PENG FEI 冒鹏飞

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

---

[51] B23P 19/00 [11] 40029899  
G02B 7/02 CN111522117 A  
[13] A

---

- [51] B23P 19/027 [11] 40029899  
G02B 7/02 CN111522117 A  
[13] A
- 
- [51] B23P 21/00 [11] 40029899  
G02B 7/02 CN111522117 A  
[13] A
- 
- [51] B23Q 1/54 [11] 40030308  
B25J 9/00 CN111601685 A  
[13] A
- 
- [51] B24B 1/00 [11] 40030032  
B24B 7/18 CN111203766 A  
B24B 41/00  
B24B 51/00  
G06F 30/20  
[13] A
- [25] ZH  
[21] 42020020390.9 [22] 20.11.2020  
[54] METHOD AND APPARATUS FOR PLANNING A WALL SANDING PATH, DEVICE  
AND MEDIUM  
一種牆面打磨路徑規劃方法、裝置、設備和介質  
[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528000 广东省佛山市顺德区北滘镇顺江居委会北滘工业园  
骏业东路 11 号东面办公室二楼 201-11  
[72] 袁皓男  
陈航英  
曹国  
舒远  
刘牟林  
何素韵  
张桐欣  
陶志成  
[74] CHAN, TANG & KWOK  
香港  
灣仔軒尼詩道 48-62 號  
上海實業大廈 25 樓 2503-2504 室
-

[51] B24B 41/00 [11] 40030032  
B24B 1/00 CN111203766 A  
[13] A

---

[51] B24B 51/00 [11] 40030032  
B24B 1/00 CN111203766 A  
[13] A

---

[51] B24B 7/18 [11] 40030032  
B24B 1/00 CN111203766 A  
[13] A

---

[51] B25B 11/00 [11] 40030465  
B05C 5/00 CN111801169 A  
[13] A

---

[51] B25B 23/14 [11] 40030219  
B25F 5/00 CN111819035 A  
B25B 23/145  
B25B 23/147  
[13] A

[25] EN

[21] 62020019279.2 [22] 29.10.2020

[86] 02.09.2018 PCT/US2018/049293

[87] 15.08.2019 WO2019/156712

[30] 06.02.2018 US,62/626,776

[54] APPARATUS FOR TIGHTENING THREADED FASTENERS  
用於加緊螺紋緊固件的設備

[71] HYTORC DIVISION UNEX CORPORATION  
凱特克分部尤尼克斯公司  
333 ROUTE 17 NORTH  
MAHWAH, NJ 07430  
UNITED STATES OF AMERICA

[72] JUNKERS, ERIC, P. E·P·瓊克斯

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] B25B 23/145 [11] 40030219  
B25B 23/14 CN111819035 A

[13] A

---

[51] B25B 23/147 [11] 40030219  
B25B 23/14 CN111819035 A  
[13] A

---

[51] B25F 5/00 [11] 40030219  
B25B 23/14 CN111819035 A  
[13] A

---

[51] B25H 1/06 [11] 40030126  
GB2578772 A  
[13] A

[25] EN

[21] 42020020671.2 [22] 24.11.2020

[54] TEMPORARILY ERECTABLE AND COLLAPSIBLE WORKPIECE SUPPORT  
APPARATUS

可臨時豎立和折疊的工件支撐裝置

[71] Orisoun Limited  
25 Regent Road, Aylesbury  
Buckinghamshire, HP21 7AB  
UNITED KINGDOM

[72] Simon Hackett  
Antony Pemberton

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] B25J 9/00 [11] 40030308  
B23Q 1/54 CN111601685 A  
[13] A

[25] EN

[21] 62020019515.9 [22] 04.11.2020

[86] 11.01.2019 PCT/EP2019/050611

[87] 18.07.2019 WO2019/138025

[30] 15.01.2018 EP,18151630.3

[54] AN INDUSTRIAL ROBOT ARM  
工業機器人手臂

[71] Cognibotics AB  
康格尼博提克斯股份公司  
Ideon Science Park

Scheelevägen 15, 223 70 Lund  
SWEDEN

[72] BROGÅRDH, Torgny 托尔尼·布罗加德  
NILSSON, Adam 亚当·尼尔森  
NILSSON, Klas 克拉斯·尼尔森

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

---

[51] B26D 1/09 [11] 40029954  
B26D 7/00 CN111516018 A  
[13] A

[25] ZH

[21] 42020020054.1 [22] 16.11.2020

[54] POLYURETHANE SPONGE SHAPING AND MACHINING PROCESS  
一種聚氨酯海綿定型加工工藝

[71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凯数码科技有限公司  
中國

浙江省杭州钱塘新区  
义蓬街道义蓬中路 487 号

[72] JIANG YI 江怡  
YAN YU 闫宇

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

---

[51] B26D 1/18 [11] 40029938  
B26D 3/06 CN111516026 A  
B26D 7/01  
B26D 7/18  
[13] A

[25] ZH

[21] 42020019990.9 [22] 13.11.2020

[54] SECONDARY PROCESSING AND MOLDING MACHINE FOR FOAMED PLASTIC  
PARTITIONS  
一種泡沫塑料隔板二次加工成型機械

[71] HANGZHOU FUYANG FUSHIDE FOOD CO., LTD.  
杭州富阳福士得食品有限公司  
中國

浙江省杭州市富阳区洞桥镇  
贤德村仁阮 邮编: 311404



[72] GUO XIN 郭新

LIU DUO 刘朵

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

---

[51] B26D 3/06 [11] 40029938  
B26D 1/18 CN111516026 A  
[13] A

---

[51] B26D 7/00 [11] 40029954  
B26D 1/09 CN111516018 A  
[13] A

---

[51] B26D 7/01 [11] 40029938  
B26D 1/18 CN111516026 A  
[13] A

---

[51] B26D 7/18 [11] 40029938  
B26D 1/18 CN111516026 A  
[13] A

---

[51] B27K 3/08 [11] 40029918  
B27K 5/00 EP3656520 A1  
[13] A

---

[51] B27K 3/15 [11] 40029918  
B27K 5/00 EP3656520 A1  
[13] A

---

[51] B27K 5/00 [11] 40029918  
B27K 3/08 EP3656520 A1  
B27K 3/15  
[13] A

[25] FR

[21] 42020019158.3 [22] 20.11.2018

[30] 07.12.2015 FR,1561953

- [62] 20.11.2018 18114822.5
- [54] PROCESS FOR PARTIAL DELIGNIFICATION AND FILLING OF A LIGNOCELLULOSIC MATERIAL, AND COMPOSITE MATERIAL STRUCTURE ABLE TO BE OBTAINED BY THIS PROCESS  
木質纖維素材料的部分降解和填充過程，以及可通過該過程獲得的複合材料結構
- [71] Timothée BOITOUZET  
83 boulevard Saint-Michel  
75005 Paris  
FRANCE
- [72] Timothée BOITOUZET  
Benjamin DROGUET
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- 
- [51] B28C 5/12 [11] 40030356  
B01F 15/04 CN111163858 A  
[13] A

- 
- [51] B28C 5/42 [11] 40030356  
B01F 15/04 CN111163858 A  
[13] A

- 
- [51] B28C 7/02 [11] 40030356  
B01F 15/04 CN111163858 A  
[13] A

- 
- [51] B28C 7/12 [11] 40030356  
B01F 15/04 CN111163858 A  
[13] A

- 
- [51] B29B 11/16 [11] 40029975  
B29B 15/12 CN111469303 A  
[13] A

- [25] ZH  
[21] 42020020114.3 [22] 17.11.2020
- [54] CARBON FIBER FILM FORMING PROCESSING METHOD  
一種碳纖維膜成型加工方法
- [71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凱數碼科技有限公司  
中國

浙江省杭州钱塘新区  
义蓬街道义蓬中路 487 号

- [72] JIANG YI 江怡  
YAN YU 闫宇
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

- 
- [51] B29B 15/12 [11] 40029975  
B29B 11/16 CN111469303 A  
[13] A

- 
- [51] B29B 17/04 [11] 40030037  
B08B 3/10 CN111283921 A  
B08B 13/00  
[13] A

[25] ZH

[21] 42020020498.0 [22] 24.11.2020

[54] WASTE PLASTIC FILM RECOVERY PROCESS  
一種廢棄塑料膜回收處理工藝

[71] Hangzhou Legend Intelligent Equipment Co., Ltd.  
杭州勒格智能设备有限公司  
中國  
浙江省杭州市富阳区  
洞桥镇贤德村仁阮

[72] CHEN YI MIN 陈益民  
MA NI NA 马妮娜

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

- 
- [51] B29C 43/18 [11] 40030139  
B29C 45/14 CN111196008 A  
[13] A

- 
- [51] B29C 45/14 [11] 40030139  
B29C 43/18 CN111196008 A  
B65D 33/00  
B65D 53/00  
B29L 31/00

[13] A

[25] ZH

[21] 42020020825.4

[22] 25.11.2020

[30] 16.11.2018 US,16/193,978

10.09.2019 US,16/566,779

[54] INSIDE OUT METHOD OF MANUFACTURING A CONTAINER WITH A LEAK  
RESISTANT SEAL

由內而外製造具有防漏密封件的容器的方法

[71] Stasher, Inc.

斯塔公司

1310 63rd. St. Emeryville

California 94608

UNITED STATES OF AMERICA

[72] K·G·努里

P·马圭尔

[74] IDEA INTELLECTUAL LIMITED

21st Floor, Skyway Centre

23 Queen's Road West, Sheung Wan

HONG KONG

[51] B29C 48/07

[11] 40029988

B29C 48/25

CN111421778 A

B29C 48/27

B29K 25/00

[13] A

[25] ZH

[21] 42020020187.9

[22] 18.11.2020

[54] PRODUCTION PROCESS OF AN EXTRUDED INSULATION BOARD

一種擠塑保溫板生產工藝

[71] Hangzhou Zhikai Digital Technology Co., Ltd.

杭州志凯数码科技有限公司

中國

浙江省杭州钱塘新区

义蓬街道义蓬中路 487 号

[72] WU ZHEN FEI 吴振飞

LIAN JING 廉静

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

[51] B29C 48/25

[11] 40029988

B29C 48/07

CN111421778 A

[13] A

[51] B29C 48/27 [11] 40029988  
B29C 48/07 CN111421778 A  
[13] A

---

[51] B29K 25/00 [11] 40029988  
B29C 48/07 CN111421778 A  
[13] A

---

[51] B29L 31/00 [11] 40030139  
B29C 45/14 CN111196008 A  
[13] A

---

[51] B32B 27/08 [11] 40030470  
B32B 3/30 CN111629891 A  
[13] A

---

[51] B32B 3/30 [11] 40030470  
B32B 27/08 CN111629891 A  
B81B 1/00  
[13] A

[25] EN

[21] 62020020858.0 [22] 26.11.2020

[86] 28.09.2018 PCT/US2018/053522

[87] 04.04.2019 WO2019/067963

[30] 28.09.2017 US,62/564783

[54] DEVICE FOR DYNAMIC FLUID PINNING  
用於動態流體釘紮的裝置

[71] BVW HOLDING AG  
EICHSTRASSE 6 A  
CH-6330 CHAM  
SWITZERLAND

[72] MILBOCKER, Michael  
BLUECHER, Lukas

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] B41J 2/175 [11] 40030318  
B05C 11/10 CN111511475 A

[13] A

---

[51] B41J 2/18 [11] 40030318  
B05C 11/10 CN111511475 A  
[13] A

---

[51] B44F 9/04 [11] 40030232  
C04B 41/48 EP3665017 A1  
[13] A

[25] EN

[21] 62020019373.3 [22] 02.11.2020

[86] 24.05.2018 PCT/US2018/034385

[87] 14.02.2019 WO2019/032168

[30] 11.08.2017 US,15/674,712

[54] NATURAL STONE SEALER COMPOSITIONS  
天然石材密封劑成分

[71] Questech Corporation  
92 Park Street  
Rutland, VT 05701  
UNITED STATES OF AMERICA

[72] CULKIN, Barry  
QUESTEL, Roger  
HARRINGTON, Robert  
CROTEAU, Douglas  
THOTTATHIL, Paul  
KESAVAN, Purushoth  
RYAN, John  
MUKHERJEE, Satyabrata

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] B60B 33/00 [11] 40030176  
CN111746198 A  
[13] A

[25] ZH

[21] 42020021222.3 [22] 27.11.2020

[30] 27.03.2019 US,16/366,146

[54] CASTER WHEEL  
腳輪

[71] Snap-on Incorporated  
施耐宝公司  
2801-80th Street

Kenosha, Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] Mitchell J. HALLER 米歇尔·J·哈勒

Alex G. BOURNOVILLE 亚历克斯·G·布诺维尔

[74] CHAN, TANG & KWOK

Rooms 2503-04, 25/F., Shanghai Industrial Investment Building

48-62 Hennessy Road, Wanchai

HONG KONG

[51] B60G 11/27 [11] 40030443  
B60G 3/20 EP3658393 A1  
[13] A

[51] B60G 17/015 [11] 40030239  
B60G 17/016 CN11132856 A  
B60G 17/0165  
B60G 17/018  
B60G 17/019  
[13] A

[25] EN

[21] 62020019389.9 [22] 02.11.2020

[86] 29.06.2018 PCT/US2018/040388

[87] 03.01.2019 WO2019/006361

[30] 30.06.2017 US,62/527,567

[54] ACTIVE CONTROL SYSTEM

主動控制系統

[71] Hyperloop Technologies, Inc.

超級高鐵技術公司

2159 Bay Street

Los Angeles, California 90021

UNITED STATES OF AMERICA

美國

[72] USMAN, Irfan I·烏斯曼

[74] 范紀羅江律師行

香港

灣仔港灣道 6-8 號

瑞安中心 23 樓

[51] B60G 17/016 [11] 40030239  
B60G 17/015 CN11132856 A  
[13] A

[51] B60G 17/0165 [11] 40030239  
B60G 17/015 CN11132856 A  
[13] A

---

[51] B60G 17/018 [11] 40030239  
B60G 17/015 CN11132856 A  
[13] A

---

[51] B60G 17/019 [11] 40030239  
B60G 17/015 CN11132856 A  
[13] A

---

[51] B60G 3/20 [11] 40030443  
B60G 11/27 EP3658393 A1  
B60P 3/32  
B62D 24/04  
B60J 7/08  
[13] A

[25] EN

[21] 62020020686.5 [22] 25.11.2020

[86] 19.07.2018 PCT/AU2018/050758

[87] 31.01.2019 WO2019/018885

[30] 24.07.2017 AU,2017902895

[54] TOWABLE VEHICLE  
可牽引車輛

[71] Bruder Expedition Pty Ltd  
U18/229 Junction Road  
Morningside, Queensland 4179  
AUSTRALIA

[72] BOSSCHIETER, Daniel  
BOSSCHIETER, Tobias  
GIBSON, Anthony

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] B60H 3/06 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A

---



[51] B60J 7/08 [11] 40030443  
B60G 3/20 EP3658393 A1  
[13] A

---

[51] B60L 13/00 [11] 40030241  
B60L 13/04 CN111201154 A  
B61B 13/08  
E01B 25/34  
[13] A

[25] EN

[21] 62020019391.5 [22] 02.11.2020

[86] 19.07.2018 PCT/US2018/042912

[87] 24.01.2019 WO2019/018661

[30] 21.07.2017 US,62/535,595

[54] VEHICLE-BASED GUIDED SWITCHING  
基於車輛的導向切換

[71] Hyperloop Technologies, Inc.  
超級高鐵技術公司  
2159 Bay Street  
Los Angeles, California 90021  
UNITED STATES OF AMERICA  
美國

[72] USMAN, Irfan I·烏斯曼  
JEDINGER, Alex A·傑丁戈  
HANSL, Mario M·翰索爾

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

---

[51] B60L 13/04 [11] 40030241  
B60L 13/00 CN111201154 A  
[13] A

---

[51] B60L 15/38 [11] 40030339  
B60W 40/09 CN111433101 A  
[13] A

---

[51] B60L 50/50 [11] 40030298  
EP3645336 A1  
[13] A

[25] EN

- [21] 62020019495.4 [22] 04.11.2020
- [86] 28.06.2018 PCT/GB2018/051809
- [87] 03.01.2019 WO2019/002868
- [30] 28.06.2017 GB,1710359.9  
16.04.2018 GB,1806211.7
- [54] APPARATUS AND SYSTEM FOR CONNECTING ELECTRIC VEHICLES TO AN ELECTRICAL NETWORK AND METHOD OF USE  
用於將電動車輛連接到電力網絡的裝置和系統及使用方法
- [71] Trojan Energy Limited  
13 Arduthie Road  
Stonehaven Aberdeenshire AB39 2EH  
UNITED KINGDOM
- [72] MACKENZIE, Ian
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
- 
- [51] B60P 3/32 [11] 40030443  
B60G 3/20 EP3658393 A1  
[13] A
- 
- [51] B60R 16/02 [11] 40030199  
GB2581653 A  
[13] A
- [25] JA
- [21] 62020017721.5 [22] 12.10.2020
- [86] 31.10.2017 PCT/JP2017/039340
- [87] 09.05.2019 WO2019/087300
- [54] POWER SOURCE SUPPLY CONTROL DEVICE, VEHICLE PROVIDED WITH SAID POWER SOURCE SUPPLY CONTROL DEVICE, POWER SOURCE SUPPLY CONTROL METHOD, AND POWER SOURCE SUPPLY  
電源供給控制裝置、具有上述電源供給控制裝置的車輛、電源供給控制方法和電源供給
- [71] Mitsubishi Heavy Industries Machinery Systems, Ltd.  
1-1 Wadasaki-cho 1-chome, Hyogo-ku  
Kobe-shi 652-8585 Hyogo  
JAPAN
- [72] Naruhisa KAMEO  
Hiromichi NAKAMOTO  
Hiroyuki NAKAYAMA
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
-

[51] B60W 30/12 [11] 40030384  
B60W 30/16 CN111448118 A  
B60W 30/18  
B60W 60/00  
G05D 1/00  
[13] A

[25] EN

[21] 62020020303.7 [22] 19.11.2020

[86] 28.12.2017 PCT/IB2017/058489

[87] 27.06.2019 WO2019/122992

[30] 18.12.2017 US,15/845,294

[54] METHOD AND SYSTEM FOR PERSONALIZED DRIVING LANE PLANNING IN  
AUTONOMOUS DRIVING VEHICLES  
用於自動駕駛車輛中的個性化駕駛車道規劃的方法和系統

[71] PLUSAI CORP  
智加科技公司  
20401 STEVENS CREEK BLVD  
CUPERTINO, CA 95014  
UNITED STATES OF AMERICA

[72] ZHENG, HAO H·郑  
LIU, DAVID WANQIAN D·W·刘  
DALY, JR., TIMOTHY PATRICK T·P·小戴利

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] B60W 30/16 [11] 40030384  
B60W 30/12 CN111448118 A  
[13] A

---

[51] B60W 30/18 [11] 40030384  
B60W 30/12 CN111448118 A  
[13] A

---

[51] B60W 40/02 [11] 40030339  
B60W 40/09 CN111433101 A  
[13] A

---

[51] B60W 40/06 [11] 40030339  
B60W 40/09 CN111433101 A  
[13] A

---

[51] B60W 40/08 [11] 40030339  
B60W 40/09 CN111433101 A  
[13] A

---

[51] B60W 40/09 [11] 40030339  
B60W 40/02 CN111433101 A  
B60W 40/06  
B60W 40/08  
B60W 40/12  
G05D 1/02  
B60L 15/38  
G06N 5/04  
[13] A

[25] EN

[21] 62020019789.0 [22] 10.11.2020

[86] 18.12.2017 PCT/IB2017/058085

[87] 27.06.2019 WO2019/122952

[54] METHOD AND SYSTEM FOR PERSONALIZED MOTION PLANNING IN  
AUTONOMOUS DRIVING VEHICLES  
用於自動駕駛車輛中的個性化運動規劃的方法和系統

[71] PLUSAI CORP  
智加科技公司  
20401 STEVENS CREEK BLVD  
CUPERTINO, CA 95014  
UNITED STATES OF AMERICA

[72] ZHENG, HAO H·郑  
LIU, DAVID WANQIAN D·W·刘  
DALY, JR., TIMOTHY PATRICK T·P·小戴利

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] B60W 40/12 [11] 40030339  
B60W 40/09 CN111433101 A  
[13] A

---

[51] B60W 60/00 [11] 40030384  
B60W 30/12 CN111448118 A  
[13] A

---

[51] B61B 13/08 [11] 40030241  
B60L 13/00 CN111201154 A  
[13] A

---

[51] B61B 7/06 [11] 40030371  
EP3658436 A1  
[13] A

[25] FR

[21] 62020020272.4 [22] 19.11.2020

[86] 24.07.2018 PCT/FR2018/051897

[87] 31.01.2019 WO2019/020931

[30] 27.07.2017 FR,1757167

[54] CABLE OR SIMILAR TRANSPORT INSTALLATION, AND VEHICLE SUITABLE  
FOR SUCH INSTALLATION

纜繩或類似的運輸設備以及適合這種設備的車輛

[71] Vinci Construction

万喜建筑工程公司

5 Cours Ferdinand de Lesseps

92500 Rueil-Malmaison

FRANCE

法國

吕埃尔-马尔迈松

[72] STUBLER, Jérôme 杰罗姆·斯塔布勒

[74] 中港知識產權有限公司

香港

港灣道 1 號會展廣場辦公大樓

30 樓 3011 室

---

[51] B62B 9/22 [11] 40030415  
A47D 9/02 CN111629951 A  
[13] A

[25] FR

[21] 62020020446.4 [22] 23.11.2020

[86] 22.11.2018 PCT/FR2018/000253

[87] 31.05.2019 WO2019/102080

[30] 22.11.2017 FR,1771247

[54] PORTABLE STROLLER ROCKING DEVICE

童車的輕便的搖擺裝置

[71] FRANCK CARRERAS

弗兰克·卡雷拉斯

73 BOULEVARD DE LA REPUBLIQUE

06400 CANNES

FRANCE

JULIE CARRERAS

朱莉·卡雷拉斯

73 BOULEVARD DE LA REPUBLIQUE

06400 CANNES

FRANCE

[72] CARRERAS, FRANCK 弗兰克·卡雷拉斯

CARRERAS, JULIE 朱莉·卡雷拉斯

[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

[51] B62D 24/04

B60G 3/20

[11] 40030443

EP3658393 A1

[13] A

[51] B62D 57/028

[11] 40030080

CN111776106 A

[13] A

[25] ZH

[21] 42020020549.0

[22] 24.11.2020

[54] MECHANICAL LEG AND WHEELED MOBILE DEVICE

機械腿和輪式移動設備

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] LAI, JIE 来杰

ZHANG, DONGSHENG 张东胜

WANG, SHUAI 王帅

CHEN, KE 陈科

YANG, SICHERG 杨思成

ZHANG, ZHENGYOU 张正友

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

- [51] B62D 63/02 [11] 40029996  
B62D 63/04 CN111348122 A  
B66F 7/10 [13] A
- [25] ZH
- [21] 42020020203.4 [22] 18.11.2020
- [30] 21.12.2018 HK,18116433.1  
21.12.2018 US,16/229,019
- [54] A LOAD SUPPORTING APPARATUS FOR AN AUTOMATED GUIDE VEHICLE  
自動導引車輛的負載支撐裝置
- [71] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- [72] 周永良  
黃敬修  
黃梓軒  
刁桂源
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] B62D 63/04 [11] 40029996  
B62D 63/02 CN111348122 A  
[13] A
- 

- [51] B63B 35/44 [11] 40030269  
G21C 15/18 CN111316373 A  
[13] A
- 

- [51] B64C 39/02 [11] 40030482  
G06Q 40/08 EP3655910 A1  
[13] A
- 

- [51] B64D 37/16 [11] 40030434  
B64F 1/28 EP3737610 A1  
[13] A
-

- [51] B64D 39/00 [11] 40030434  
B64F 1/28 EP3737610 A1  
[13] A
- 
- [51] B64F 1/28 [11] 40030434  
B64D 39/00 EP3737610 A1  
B67D 7/36  
B64D 37/16  
[13] A
- [25] EN  
[21] 62020020655.0 [22] 24.11.2020  
[86] 08.01.2019 PCT/EP2019/050349  
[87] 18.07.2019 WO2019/137919  
[30] 10.01.2018 US,62/615458  
[54] AIRCRAFT REFUELING SYSTEM WITH FLOW BOOSTER AND METHOD OF  
USING SAME  
具有流量增壓器的飛行器燃料補給系統和其使用方法  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.  
CAREL VAN BYLANDTLAAN 30  
2596 HR THE HAGUE  
NETHERLANDS  
[72] MAEDLER, BERNHARD, HANS  
VALENTICH, GRIFFIN, MICHAEL  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] B65B 3/00 [11] 40030201  
A61M 5/178 CN111148695 A  
[13] A
- [25] EN  
[21] 62020017765.2 [22] 12.10.2020  
[86] 28.09.2018 PCT/EP2018/076446  
[87] 04.04.2019 WO2019/063786  
[30] 29.09.2017 US,62/565,348  
[54] PREFILLED SYRINGE AND METHOD OF PREPARING A PREFILLED SYRINGE  
預填充式注射器和製備預填充式注射器的方法  
[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND  
  
GENENTECH, INC  
1 DNA WAY, SOUTH SAN FRANCISCO



CA 94080-4990  
UNITED STATES OF AMERICA

- [72] HEMMINGER, Markus  
GRAUSCHOPF, Ulla  
BAMBERG, Frank  
BOWEN, Mayumi  
MÜLLER, Robert  
FELSOVALYI, Flora  
CHRISTENSEN, Denny
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

- 
- [51] B65D 17/00 [11] 40029940  
EP3680191 A2  
[13] A
- [25] DE  
[21] 42020020005.3 [22] 13.11.2020
- [54] METALLIC CAN LID  
金屬罐蓋
- [71] Piech, Gregor Anton  
Rohrmoosweg 3  
6370 Reith bei Kitzbühel  
AUSTRIA
- [72] Piech, Gregor Anton
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

- 
- [51] B65D 33/00 [11] 40030139  
B29C 45/14 CN111196008 A  
[13] A

- 
- [51] B65D 53/00 [11] 40030139  
B29C 45/14 CN111196008 A  
[13] A

- 
- [51] B65D 53/02 [11] 40030203  
B65D 81/26 EP3665102 A1  
[13] A
-

[51] B65D 81/26 [11] 40030203  
B65D 53/02 EP3665102 A1  
[13] A

[25] EN

[21] 62020018187.8 [22] 16.10.2020

[86] 08.08.2018 PCT/US2018/045697

[87] 14.02.2019 WO2019/032636

[30] 08.08.2017 US,62/542,358  
08.08.2017 US,62/542,391

[54] MOISTURE TIGHT CONTAINERS AND METHODS OF MAKING AND USING THE SAME  
防潮容器及其製造和使用方法

[71] CSP Technologies, Inc.  
960 West Veterans Boulevard  
Auburn, Alabama 36832  
UNITED STATES OF AMERICA

[72] FREEDMAN, Jonathan R.  
HUBER, Donald Lee  
TIFFT, Brian  
LUCAS, JR., Franklin Lee

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

---

[51] B65D 81/38 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

---

[51] B65D 83/48 [11] 40030404  
A61M 11/00 EP3727530 A1  
[13] A

---

[51] B65G 1/04 [11] 40029897  
CN111573097 A  
[13] A

[25] ZH

[21] 42020019111.2 [22] 27.10.2020

[30] 28.01.2015 EP,15152835.3

[54] REMOTELY OPERATED VEHICLE AND STORAGE SYSTEM FOR STORAGE OF BINS  
遠程操作載具和用於儲存倉的儲存系統

[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85  
5578 Nedre Vats  
NORWAY

[72] HOGNALAND, Ingvar

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] B65G 21/08 [11] 40029955  
B65G 65/46 CN111453462 A  
[13] A

---

[51] B65G 45/18 [11] 40029955  
B65G 65/46 CN111453462 A  
[13] A

---

[51] B65G 47/18 [11] 40029955  
B65G 65/46 CN111453462 A  
[13] A

---

[51] B65G 54/02 [11] 40030284  
G01N 35/04 CN111712452 A  
[13] A

[25] EN

[21] 62020019474.9 [22] 04.11.2020

[86] 20.02.2019 PCT/US2019/018718

[87] 29.08.2019 WO2019/164904

[30] 23.02.2018 US, 62/634334

[54] CLINICAL ANALYZERS AND METHODS FOR TRANSPORTING CUVETTES  
臨床分析儀和用於運輸樣品池的方法

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
511 BENEDICT AVENUE  
10591-5098 TARRYTOWN, NY  
UNITED STATES OF AMERICA

[72] COHEN, Beri

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

- [51] B65G 65/46 [11] 40029955  
B65G 47/18 CN111453462 A  
B65G 69/04  
B65G 69/18  
B65G 45/18  
B65G 21/08  
[13] A
- [25] ZH
- [21] 42020020056.6 [22] 16.11.2020
- [54] AN AUTOMATIC VIBRATING FEEDER FOR PREPARING LIMESTONE POWDER  
一種石灰石微粉製備自動化振動給料機
- [71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凱數碼科技有限公司  
中國  
浙江省杭州錢塘新區  
義蓬街道義蓬中路 487 號
- [72] WU XUAN 吳璇  
SU LIN SHENG 蘇林生
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓
- 

- [51] B65G 69/04 [11] 40029955  
B65G 65/46 CN111453462 A  
[13] A
- 

- [51] B65G 69/18 [11] 40029955  
B65G 65/46 CN111453462 A  
[13] A
- 

- [51] B66B 11/00 [11] 40030152  
B66B 5/02 CN111661735 A  
H02J 7/00  
[13] A
- [25] ZH
- [21] 42020020958.3 [22] 26.11.2020
- [30] 07.03.2019 EP,19161332.2
- [54] AN ENERGY STORAGE SYSTEM FOR AN ELEVATOR CAR, AND A METHOD  
AND AN APPARATUS FOR MONITORING THE ENERGY STORAGE SYSTEM  
用於電梯轎廂的能量存儲系統及用於監視其的方法和設備
- [71] KONE Corporation  
通力股份公司

Kartanontie 1  
00330 Helsinki  
FINLAND

- [72] Pekka Perunka P·佩倫卡  
Mikko Puranen M·普拉嫩  
Janne Öfversten J·奧夫沃斯坦  
Ville Thomenius V·托梅紐斯  
Jari Romo J·羅莫

- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- [51] B66B 11/02 [11] 40030120  
H01M 2/10 CN111661737 A  
[13] A

[25] ZH

- [21] 42020020651.4 [22] 24.11.2020

- [30] 07.03.2019 EP,19161331.4

- [54] AN ELEVATOR CAR ENERGY STORAGE MOUNTING ARRANGEMENT AND A  
MAINTENANCE METHOD  
電梯轎廂能量存儲安裝裝置及維護方法

- [71] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

- [72] Pekka Perunka P·佩倫卡  
Mikko Puranen M·普拉嫩  
Ville Thomenius V·托梅紐斯  
Janne Öfversten J·奧夫沃斯坦  
Jari Romo J·羅莫

- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- [51] B66B 11/04 [11] 40030119  
H02P 21/00 CN111669090 A  
[13] A

- [51] B66B 19/00 [11] 40030200  
CN111479769 A  
[13] A

- [25] DE  
[21] 62020017755.3 [22] 12.10.2020  
[86] 07.12.2018 PCT/EP2018/083946  
[87] 20.06.2019 WO2019/115380  
[30] 14.12.2017 EP,17207399.1  
[54] METHOD AND DEVICE FOR CUSTOMIZING A PASSENGER-TRANSPORTATION  
INSTALLATION TO BE MANUFACTURED, BY CREATION OF A DIGITAL  
REPLICA  
通過創建數位替身來定制需要製造的人員運送設備的方法和裝置  
[71] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND  
[72] NOVACEK, Thomas 托马斯·诺瓦策克  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] B66B 5/02 [11] 40030152  
B66B 11/00 CN111661735 A  
[13] A
- 

- [51] B66B 5/18 [11] 40030119  
H02P 21/00 CN111669090 A  
[13] A
- 

- [51] B66F 7/10 [11] 40029989  
G05D 1/02 CN111665829 A  
[13] A
- 

- [51] B66F 7/10 [11] 40029996  
B62D 63/02 CN111348122 A  
[13] A
- 

- [51] B66F 7/28 [11] 40029989  
G05D 1/02 CN111665829 A  
[13] A
-

[51] B67D 1/08 [11] 40029901  
F25B 21/02 EP3643989 A1  
[13] A

---

[51] B67D 7/36 [11] 40030434  
B64F 1/28 EP3737610 A1  
[13] A

---

[51] B81B 1/00 [11] 40030470  
B32B 3/30 CN111629891 A  
[13] A

---

[51] C01B 33/00 [11] 40030386  
C07H 15/203 CN111278845 A  
[13] A

---

[51] C02F 9/12 [11] 40029987  
B03C 1/30 CN111285535 A  
[13] A

[25] ZH

[21] 42020020184.6 [22] 18.11.2020

[54] FILTERING TREATMENT PROCESS FOR INDUSTRIAL WASTEWATER  
一種工業廢水過濾處理工藝

[71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凱數碼科技有限公司  
中國

浙江省杭州錢塘新區

義蓬街道義蓬中路 487 號

[72] CHENG YE CHUN 程業春

RAO MING YUE 饒明月

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

---

[51] C04B 18/16 [11] 40029939  
B07B 1/28 CN111545453 A  
[13] A

---

[51] C04B 20/02 [11] 40029939  
B07B 1/28 CN111545453 A  
[13] A

---

[51] C04B 41/48 [11] 40030232  
B44F 9/04 EP3665017 A1  
[13] A

---

[51] C07B 59/00 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A

---

[51] C07B 59/00 [11] 40030027  
C07H 1/00 CN111662343 A  
[13] A

---

[51] C07B 59/00 [11] 40030419  
A61K 51/04 CN111432847 A  
[13] A

---

[51] C07C 15/02 [11] 40030439  
A61K 31/045 CN111655243 A  
[13] A

---

[51] C07C 247/04 [11] 40030027  
C07H 1/00 CN111662343 A  
[13] A

---

[51] C07C 25/02 [11] 40030439  
A61K 31/045 CN111655243 A  
[13] A

---

[51] C07C 267/00 [11] 40030476  
C08G 63/08 CN111212865 A  
[13] A

---



[51] C07C 305/24 [11] 40030386  
C07H 15/203 CN111278845 A  
[13] A

---

[51] C07C 41/22 [11] 40030027  
C07H 1/00 CN111662343 A  
[13] A

---

[51] C07C 41/24 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07C 43/225 [11] 40030027  
C07H 1/00 CN111662343 A  
[13] A

---

[51] C07C 51/00 [11] 40029950  
A01N 37/02 EP3649860 A1  
[13] A

---

[51] C07C 51/09 [11] 40029950  
A01N 37/02 EP3649860 A1  
[13] A

---

[51] C07C 51/09 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07C 51/347 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07C 51/36 [11] 40029950  
A01N 37/02 EP3649860 A1  
[13] A

---

[51] C07C 51/367 [11] 40029950  
A01N 37/02 EP3649860 A1  
[13] A

---

[51] C07C 51/41 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07C 51/43 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07C 59/305 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07C 67/03 [11] 40029950  
A01N 37/02 EP3649860 A1  
[13] A

---

[51] C07C 67/303 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07C 67/307 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07C 67/31 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07C 67/343 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

- [51] C07C 69/708 [11] 40030003  
 C07C 59/305 EP3653598 A1  
 C07C 67/303  
 C07C 41/24  
 C07C 51/347  
 C07C 51/09  
 C07C 51/41  
 C07C 51/43  
 C07C 67/307  
 C07C 67/31  
 C07C 67/343  
 C07D 309/12  
 C07D 313/04
- [13] A
- [25] EN
- [21] 42020020246.3 [22] 18.11.2020
- [30] 14.11.2014 US, 62/079, 894
- [54] PROCESSES AND INTERMEDIATES FOR PREPARING , -DICARBOXYLIC  
 ACID-TERMINATED DIALKANE ETHERS  
 用於製備-二羧酸封端的二烷醚的方法和中間體
- [71] Gemphire Therapeutics Inc.  
 P.O. Box 130235  
 Ann Arbor, Michigan 48113  
 UNITED STATES OF AMERICA
- [72] ONICIU, Carmen Daniela  
 GEOFFROY, Otto Joseph
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
 ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
 28 CONNAUGHT ROAD WEST, SHEUNG WAN  
 HONG KONG

- 
- [51] C07D 209/38 [11] 40029898  
 C07D 403/10 CN111777596 A
- [13] A

- 
- [51] C07D 213/57 [11] 40030457  
 C07D 213/61 EP3707125 A1
- [13] A

- 
- [51] C07D 213/61 [11] 40030457  
 C07D 213/57 EP3707125 A1  
 A61P 35/00  
 A61K 31/44

- [13] A
- [25] EN

- [21] 62020020817.6 [22] 25.11.2020
- [86] 09.11.2018 PCT/US2018/059975
- [87] 16.05.2019 WO2019/094689
- [30] 10.11.2017 US,62/584,591
- [54] CAFFEIC ACID DERIVATIVES FOR TREATING HYPERPROLIFERATIVE DISEASES  
用於治療過度增生性疾病的咖啡酸衍生物
- [71] Board of Regents, The University of Texas System  
201 West 7th Street  
Austin TEXAS 78701  
UNITED STATES OF AMERICA
- [72] PRIEBE, Waldemar  
SKORA, Stanislaw  
FOKT, Izabela  
ZIELINSKI, Rafal  
JAYAKUMAR, Arumugan  
VENUGOPAL, Radjendirane
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

- [51] C07D 213/69 [11] 40030435  
A61K 9/22 CN111918646 A
- [13] A
- 

- [51] C07D 213/73 [11] 40030346  
C07D 213/75 EP3672941 A1  
C07D 401/14  
C07D 498/14  
A61K 31/5377  
A61P 35/00
- [13] A

[25] EN

- [21] 62020019801.3 [22] 10.11.2020

[86] 23.08.2018 PCT/EP2018/072788

[87] 28.02.2019 WO2019/038387

[30] 23.08.2017 EP,17187544

[54] PYRIDYLPYRIDONE COMPOUNDS  
吡啶基吡啶酮化合物

[71] Sprint Bioscience AB  
Hälsövägen 7  
141 57 Huddinge  
SWEDEN

[72] LINDSTRÖM, Johan  
FORSBLOM, Rickard

GINMAN, Tobias  
RAHM, Fredrik  
VIKLUND, Jenny

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

---

[51] C07D 213/75 [11] 40030346  
C07D 213/73 EP3672941 A1  
[13] A

---

[51] C07D 231/56 [11] 40030426  
A61K 31/4162 EP3660003 A1  
A61K 31/4184  
A61K 31/4192  
A61K 31/4439  
A61P 25/04  
A61P 25/06  
A61P 25/18  
A61P 25/24  
A61P 25/28  
A61P 43/00  
C07D 235/06  
C07D 235/08  
C07D 249/18  
C07D 401/12  
C07D 409/12

[13] A

[25] JA

[21] 62020020635.2 [22] 24.11.2020

[86] 26.07.2018 PCT/JP2018/028035

[87] 31.01.2019 WO2019/022179

[30] 28.07.2017 JP,2017-146744

[54] HETEROCYCLIC COMPOUND  
雜環化合物

[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED  
武田药品工业株式会社  
1-1, Doshomachi 4-chome  
Chuo-ku, Osaka-shi, Osaka, 541-0045  
JAPAN

[72] Eiji KIMURA  
Masaki OGINO  
Yasuhisa KOHARA  
Tomoko OHASHI  
Tomohiro KAKU  
Yuya OGURO

Shigemitsu MATSUMOTO

Takeshi WAKABAYASHI

Norihito TOKUNAGA

Taku KAMEI

Mitsuhiro ITO

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

---

[51] C07D 231/56 [11] 40030458  
A61K 31/416 EP3654972 A1  
[13] A

---

[51] C07D 235/06 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] C07D 235/08 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] C07D 237/04 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A

---

[51] C07D 237/14 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A

---

[51] C07D 237/16 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A

---

[51] C07D 249/18 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A

---

[51] C07D 277/66 [11] 40030320  
A61K 31/426 EP3661505 A1  
[13] A

---

[51] C07D 303/38 [11] 40029950  
A01N 37/02 EP3649860 A1  
[13] A

---

[51] C07D 307/14 [11] 40030256  
A61K 31/341 EP3716968 A1  
[13] A

---

[51] C07D 309/12 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07D 311/56 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A

---

[51] C07D 313/04 [11] 40030003  
C07C 69/708 EP3653598 A1  
[13] A

---

[51] C07D 401/04 [11] 40029947  
C07D 401/14 CN111170991 A  
A61K 31/454  
A61K 31/4545  
A61K 31/506  
A61K 31/501  
A61K 31/5377  
A61K 31/496  
A61P 35/00  
[13] A

[25] ZH

[21] 42020020032.7 [22] 13.11.2020

[30] 11.07.2014 US, 62/023, 775

[54] ANTIPROLIFERATIVE COMPOUNDS AND METHODS OF SYNTHESIZING  
THEREOF

抗增殖化合物及其合成方法

- [71] Celgene Corporation  
細胞基因公司  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA
- [72] HANSEN, Joshua 約書亞·漢森  
CORREA, Matthew Daniel 馬修·丹尼爾·科雷亞  
RAHEJA, Raj Kumar 拉傑·拉赫加  
LOPEZ-GIRONA, Antonia 安東尼婭·洛佩茲-吉羅納  
MAN, Hon-Wah 漢華·曼  
MULLER, George W. 喬治·W·穆勒  
KHALIL, Ehab M. 埃哈卜·M·哈利勒  
MACBETH, Kyle J. 凱爾·麥克白  
CATHERS, Brian E. 布萊恩·E·卡瑟斯  
POURDEHNAD, Michael 邁克爾·普爾德納德
- [74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

- 
- [51] C07D 401/04 [11] 40030319  
C07D 405/14 CN111132977 A  
[13] A

- 
- [51] C07D 401/04 [11] 40030344  
C07D 401/14 EP3672948 A1  
[13] A

- 
- [51] C07D 401/06 [11] 40029898  
C07D 403/10 CN111777596 A  
[13] A

- 
- [51] C07D 401/10 [11] 40029898  
C07D 403/10 CN111777596 A  
[13] A

- 
- [51] C07D 401/12 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A
-



- [51] C07D 401/12 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A
- 
- [51] C07D 401/14 [11] 40029947  
C07D 401/04 CN111170991 A  
[13] A
- 
- [51] C07D 401/14 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A
- 
- [51] C07D 401/14 [11] 40030316  
C07D 413/14 CN111556868 A  
C07D 471/04  
A61K 31/435  
A61K 31/4353  
A61P 25/28  
[13] A
- [25] JA  
[21] 62020019529.0 [22] 04.11.2020  
[86] 11.01.2019 PCT/IB2019/000060  
[87] 18.07.2019 WO2019/138296  
[30] 12.01.2018 JP,2018-003564  
[54] RADIONUCLIDE-LABELED COMPOUND AND IMAGING AGENT CONTAINING  
SAME  
放射性核素標記化合物和含有該化合物的顯影劑  
[71] Shanghai Chartwell Medical Instrument Co., Ltd.  
上海富吉医疗器械有限公司  
3rd Floor, House No.12  
470 GuiPing Rd., Xuhui District, Shanghai  
CHINA  
[72] JI, Bin 季斌  
HIGUCHI, Makoto 樋口真人  
SUHARA, Tetsuya 須原哲也  
CHEN, Chun-jen 陈忠正  
FUJIMOTO, Osuke 藤本央介  
[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG
-

[51] C07D 401/14 [11] 40030344  
C07D 401/04 EP3672948 A1  
C07D 498/14  
A61K 31/5377  
A61P 35/00  
[13] A

[25] EN

[21] 62020019799.9 [22] 10.11.2020

[86] 23.08.2018 PCT/EP2018/072790

[87] 28.02.2019 WO2019/038389

[30] 23.08.2017 EP,17187560

[54] PYRIDINAMINE-PYRIDONE AND PYRIMIDINAMINE-PYRIDONE COMPOUNDS  
吡啶胺-吡啶酮化合物和嘧啶胺-吡啶酮化合物

[71] Sprint Bioscience AB  
Hälsövägen 7  
141 57 Huddinge  
SWEDEN

[72] LINDSTRÖM, Johan  
FORSBLÖM, Rickard  
GINMAN, Tobias  
RAHM, Fredrik  
VIKLUND, Jenny

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

---

[51] C07D 401/14 [11] 40030346  
C07D 213/73 EP3672941 A1  
[13] A

---

[51] C07D 403/04 [11] 40030439  
A61K 31/045 CN111655243 A  
[13] A

---

[51] C07D 403/10 [11] 40029898  
C07D 209/38 CN111777596 A  
C07D 401/06  
C07D 401/10  
A61K 31/5377  
A61K 31/4439  
A61K 31/404  
A61K 31/4155  
A61P 35/00  
[13] A

- [25] ZH
- [21] 42020019113.8 [22] 27.10.2020
- [30] 09.10.2014 US,62/062,086
- [54] INDOLONE COMPOUNDS AND USES THEREOF  
吲哚酮化合物及其用途
- [71] ONCTERNAL THERAPEUTICS, INC.  
英克特诺治疗公司  
3525 Del Mar Heights Road, #821  
San Diego, CA 92130-2122  
UNITED STATES OF AMERICA
- [72] VERNIER, Jean-Michel 尚-米歇尔·维尼尔
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
- 
- [51] C07D 403/10 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A
- 
- [51] C07D 403/12 [11] 40030016  
C07D 311/56 EP3653621 A1  
C07D 401/12  
C07D 237/04  
C07D 237/14  
C07D 237/16  
A61K 51/04  
A61K 49/00  
A61K 49/06  
C07B 59/00  
C07F 7/08  
[13] A
- [25] EN
- [21] 42020020277.8 [22] 19.11.2020
- [30] 10.08.2012 US,201261682185 P  
15.03.2013 US,201361794277 P
- [54] APPARATUS FOR SYNTHESIZING THE IMAGING AGENT 4-CHLORO-2-(1,1-DIMETHYLETHYL)-5-[[4-[[2-(FLUORO-[18F])ETHOXY]METHYL]PHENYL]METHOXY]-3(2H)-PYRIDAZINONE (FLUORPIRIDAZ [18F])  
合成成像劑 4-氯-2-(1,1-二甲基乙基)-5-[[4-[[2-(氟-[18F])乙氧基]甲基]苯基]甲氧基]-3(2H)的裝置-吡嗪酮(氟吡啶[18F])的裝置
- [71] Lantheus Medical Imaging, Inc.  
331 Treble Cove Road

North Billerica, MA 01862  
UNITED STATES OF AMERICA

- [72] Richard, R CESATI  
Heike, S. RADEKE  
Suresh, K. PANDEY  
Ajay PUROHIT  
Simon, P. ROBINSON
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- 
- [51] C07D 403/12 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

- 
- [51] C07D 403/12 [11] 40030295  
C07D 405/14 CN111801324 A  
[13] A

[25] EN

[21] 62020019491.3 [22] 04.11.2020

[86] 28.05.2019 PCT/US2019/034199

[87] 19.12.2019 WO2019/240938

[30] 12.06.2018 US, 62/684, 113  
14.09.2018 US, 62/731, 364  
14.11.2018 US, 62/767, 402

[54] THYROID HORMONE RECEPTOR AGONISTS AND USES THEREOF  
甲狀腺激素受體激動劑及其用途

[71] FRONTHERA U.S. PHARMACEUTICALS LLC  
前沿治疗美国药物有限责任公司  
11526 Sorrento Valley Road, Suite D  
San Diego, California 92121  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州

[72] JIN, Bohan 靳博涵  
DONG, Qing 董庆  
HUNG, Gene 洪真

[74] 中港知識產權有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室

- [51] C07D 405/14 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A
- 
- [51] C07D 405/14 [11] 40030295  
C07D 403/12 CN111801324 A  
[13] A
- 
- [51] C07D 405/14 [11] 40030319  
C07D 413/14 CN111132977 A  
C07D 401/04  
C07D 413/04  
C07D 417/04  
A61P 33/00  
A61K 31/4709  
[13] A
- [25] EN  
[21] 62020019537.3 [22] 05.11.2020  
[86] 30.07.2018 PCT/EP2018/070552  
[87] 07.02.2019 WO2019/025341  
[30] 04.08.2017 EP,17185001.9  
[54] QUINOLINE DERIVATIVES FOR TREATING INFECTIONS WITH HELMINTHS  
用於治療蠕蟲感染的喹啉衍生物  
[71] BAYER ANIMAL HEALTH GMBH  
KAISER-WILHELM-ALLEE 10  
51373 LEVERKUSEN  
GERMANY  
[72] GRIEBENOW, Nils  
ZHUANG, Wei  
KULKE, Daniel  
BÖHM, Claudia  
SCHWARZ, Hans-Georg  
HÜBSCH, Walter  
ILG, Thomas  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] C07D 409/12 [11] 40030426  
C07D 231/56 EP3660003 A1  
[13] A
-

[51] C07D 413/04 [11] 40029905  
C07D 413/14 CN111423430 A  
[13] A

---

[51] C07D 413/04 [11] 40030319  
C07D 405/14 CN111132977 A  
[13] A

---

[51] C07D 413/12 [11] 40030031  
C07D 491/20 CN111269221 A  
C07D 491/107  
C07D 403/12  
C07D 471/04  
C07D 487/04  
C07D 487/10  
C07D 491/044  
C07D 491/048  
C07D 495/04  
C07D 413/14  
C07D 417/12  
C07D 495/14  
C07D 491/052  
C07D 491/10  
C07D 519/00  
C07D 498/04  
A61P 1/18  
A61P 1/00  
A61P 1/04  
A61P 9/10  
A61P 17/06  
A61P 17/00  
A61P 29/00  
A61P 25/00  
A61P 1/16  
A61P 11/00  
A61P 13/12  
A61P 27/02  
A61P 37/06  
A61P 37/08  
A61P 3/10  
A61P 25/14  
A61P 25/28  
A61P 25/16  
A61P 21/00  
A61P 35/00  
A61P 31/04  
A61P 31/12  
A61P 19/02  
A61P 7/00

A61K 31/551  
A61K 31/553  
A61K 31/55

[13] A

[25] ZH

[21] 42020020389.1 [22] 20.11.2020

[30] 02.07.2015 US, 62/188,153  
23.12.2015 US, 62/387,295

[54] BICYCLIC LACTAMS AND METHODS OF USE THEREOF  
二環內酰胺和其應用方法

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] PATEL, Snahel  
HAMILTON, Gregory  
STIVALA, Craig  
CHEN, Huifen  
ZHAO, Guiling

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] C07D 413/14 [11] 40029905  
C07D 413/04 CN111423430 A  
C07D 498/10  
C09K 11/06

[13] A

[25] ZH

[21] 42020019141.9 [22] 28.10.2020

[54] FLUORESCENT PROBE AND PREPARATION METHOD THEREOF  
熒光探針及其製備方法

[71] Sun Yat-Sen University  
中山大学  
中國  
廣東省廣州市  
新港西路 135 號

[72] 蒋先兴

[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
香港  
九龍尖沙咀廣東道 5 號  
海港城海洋中心 8 樓 826 室

---

[51] C07D 413/14 [11] 40030031  
C07D 413/12

CN111269221 A

[13] A

---

[51] C07D 413/14 [11] 40030316  
C07D 401/14 CN111556868 A  
[13] A

---

[51] C07D 413/14 [11] 40030319  
C07D 405/14 CN111132977 A  
[13] A

---

[51] C07D 413/14 [11] 40030345  
A61K 31/5355 EP3672962 A1  
A61P 35/00  
A61P 3/10  
[13] A

[25] EN

[21] 62020019800.5 [22] 10.11.2020

[86] 23.08.2018 PCT/EP2018/072791

[87] 28.02.2019 WO2019/038390

[30] 23.08.2017 EP,17187567

[54] MORPHOLINYLPYRIDONE COMPOUNDS  
嗎啉基吡啶酮化合物[71] Sprint Bioscience AB  
Hälsovägen 7  
141 57 Huddinge  
SWEDEN[72] LINDSTRÖM, Johan  
FORSBLOM, Rickard  
VIKLUND, Jenny[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

---

[51] C07D 417/04 [11] 40030027  
C07H 1/00 CN111662343 A  
[13] A

---

[51] C07D 417/04 [11] 40030244  
G01N 21/31 CN111788472 A  
[13] A



- 
- [51] C07D 417/04 [11] 40030319  
C07D 405/14 CN111132977 A  
[13] A
- 
- [51] C07D 417/12 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A
- 
- [51] C07D 417/14 [11] 40030027  
C07H 1/00 CN111662343 A  
[13] A
- 
- [51] C07D 451/02 [11] 40030027  
C07H 1/00 CN111662343 A  
[13] A
- 
- [51] C07D 471/04 [11] 40029944  
C07D 487/04 CN111153901 A  
C07D 519/00  
A61K 31/4545  
A61K 31/519  
A61K 31/438  
A61K 31/4985  
A61K 31/444  
A61P 35/00  
A61P 35/02  
A61P 43/00  
A61P 15/00  
[13] A
- [25] ZH  
[21] 42020020028.5 [22] 13.11.2020  
[30] 07.11.2018 CN,201811317588.8  
26.12.2018 CN,201811594644.2  
22.02.2019 CN,201910131491.6  
[54] NITROGEN-CONTAINING FUSED HETEROCYCLIC SHP2 INHIBITOR  
COMPOUND, PREPARATION METHOD, AND USE  
一類含氮稠雜環類 SHP2 抑制劑化合物、製備方法和用途  
[71] SHANGHAI RINGENE BIOPHARMA CO., LTD.  
上海凌达生物医药有限公司  
中國

上海市浦东新区自由贸易试验区

哈雷路 866 号三层 305 室, 201203

[72] 万惠新  
潘建峰  
马金贵  
查传涛

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

[51] C07D 471/04 [11] 40029993  
A61P 25/28 EP3693370 A1  
A61K 31/4184

[13] A

[25] EN

[21] 42020020199.4 [22] 18.11.2020

[30] 25.09.2013 GB,201317022

[54] CRYSTALLINE MONO-PHOSPHATE SALT OF 6-FLUORO-2-[4-(PYRIDIN-2-YL)BUT-3-YN-1-YL] IMIDAZO[1,2A]PYRIDINE AS NEGATIVE ALLOSTERIC MODULATOR OF MGLU5 RECEPTOR

作為 MGLU5 受體的負性別構調節劑的 6-氟-2-[4-(吡啶-2-基)丁-3-炔-1-基]咪唑並[1, 2A]吡啶結晶單磷酸鹽

[71] Addex Pharma S.A  
Chemin des Mines, 9  
1202 Genève  
SWITZERLAND

[72] BONNET, Béatrice  
POLI, Sonia Maria

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

[51] C07D 471/04 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

[51] C07D 471/04 [11] 40030290  
A61P 25/28 EP3728249 A1  
A61K 31/437  
C07D 519/00

[13] A

[25] EN

- [21] 62020019482.2 [22] 04.11.2020
- [86] 19.12.2018 PCT/EP2018/085798
- [87] 27.06.2019 WO2019/121885
- [30] 20.12.2017 DK, PA201700730  
20.12.2017 DK, PA201700727
- [54] 1H-PYRAZOLO[4,3-B]PYRIDINES AS PDE1 INHIBITORS  
作為 PDE1 抑制劑的 1H-吡唑並[4,3-B]吡啶
- [71] H. LUNDBECK A/S  
Ottiliavej 9  
DK-2500 Valby  
DENMARK
- [72] Karsten JUHL  
Carl Martin Sebastian CLEMENTSON  
Mikkel JESSING  
Mauro MARIGO  
Lars Kuhn RASMUSSEN  
Morten LANGGÅRD  
Jan KEHLER  
Paulo Jorge Vieira VITAL
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 

- [51] C07D 471/04 [11] 40030316  
C07D 401/14 CN111556868 A
- [13] A
- 

- [51] C07D 471/04 [11] 40030347  
A61K 31/437 EP3672967 A1
- [13] A
- [25] EN
- [21] 62020019802.1 [22] 10.11.2020
- [86] 23.08.2018 PCT/EP2018/072785
- [87] 28.02.2019 WO2019/038384
- [30] 23.08.2017 EP, 17187519
- [54] AZAINDOLYLPYRIDONE AND DIAZAINDOLYLPYRIDONE COMPOUNDS  
氮雜吡啶基吡啶酮化合物和二氮雜吡啶基吡啶酮化合物
- [71] Sprint Bioscience AB  
Hälsovägen 7  
141 57 Huddinge  
SWEDEN
- [72] LINDSTRÖM, Johan  
FORSBLÖM, Rickard  
RAHM, Fredrik  
VIKLUND, Jenny

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

---

[51] C07D 471/04 [11] 40030367  
A61K 31/437 EP3735411 A1  
A61P 25/28

[13] A

[25] EN

[21] 62020019926.8 [22] 12.11.2020

[86] 04.01.2019 PCT/EP2019/050180

[87] 11.07.2019 WO2019/134978

[30] 05.01.2018 EP,18150422.6  
04.06.2018 EP,18175852.5

[54] 1, 3, 4, 5-TETRAHYDRO-2H-PYRIDO[4,3-B]INDOLE DERIVATIVES FOR  
THE TREATMENT, ALLEVIATION OR PREVENTION OF DISORDERS  
ASSOCIATED WITH TAU AGGREGATES LIKE ALZHEIMER'S DISEASE  
用於治療、減輕或預防與 TAU 聚集體相關的病症如阿爾茨海默病的 1, 3, 4, 5-四  
氫-2H-吡啶並[4, 3-B]吲哚衍生物

[71] AC Immune SA  
EPFL Innovation Park, Building B  
1015 Lausanne  
SWITZERLAND

[72] NAMPALLY, Sreenivasachary  
GABELLIERI, Emanuele  
MOLETTE, Jérôme

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] C07D 471/04 [11] 40030387  
A61K 31/4375 EP3652174 A1  
A61K 31/4523  
A61K 31/519  
A61K 31/5377  
A61P 35/00

[13] A

[25] EN

[21] 62020020308.6 [22] 19.11.2020

[86] 13.07.2018 PCT/US2018/041928

[87] 17.01.2019 WO2019/014513

[30] 13.07.2017 US,201762532135 P

[54] TAM KINASE INHIBITORS  
TAM 激酶抑制劑

- [71] Syros Pharmaceuticals, Inc.  
35 Cambridge Park Drive  
Cambridge, MA 02140  
UNITED STATES OF AMERICA
- [72] ZHANG, Yi  
CHUAQUI, Claudio Edmundo  
MALOJCIC, Goran  
SINKO, William  
CIBLAT, Stephane  
JAMES, Clint  
GUAN, Huiping Amy  
MARINEAU, Jason J.  
MOEBIUS, David
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- 
- [51] C07D 471/04 [11] 40030474  
G16H 20/10 EP3665701 A1  
[13] A

- 
- [51] C07D 471/14 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

- 
- [51] C07D 487/04 [11] 40029944  
C07D 471/04 CN111153901 A  
[13] A

- 
- [51] C07D 487/04 [11] 40029973  
EP3653628 A1  
[13] A

[25] EN

[21] 42020020108.5 [22] 16.11.2020

[30] 21.07.2015 US,201562195023 P  
26.04.2016 US,201662327973 P

[54] METHODS OF PREPARING CYTOTOXIC BENZODIAZEPINE DERIVATIVES  
製備細胞毒性苯並二氮雜草衍生物的方法

[71] ImmunoGen, Inc.  
830 Winter Street  
Waltham, MA 02451  
UNITED STATES OF AMERICA

- [72] GÉRARD, Baudouin  
SHIZUKA, Manami  
MILLER, Michael Louis  
SILVA, Richard A
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] C07D 487/04 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A
- 

- [51] C07D 487/04 [11] 40030138  
C07D 401/14 CN111303159 A  
C07D 403/10  
C07D 405/14  
C07D 471/14  
C07F 5/02  
A61P 29/00  
A61P 37/06  
A61P 35/00  
A61P 9/00  
A61P 31/12  
A61P 3/00  
A61P 25/00  
A61P 5/00  
A61P 1/04  
A61P 1/00  
A61P 17/00  
A61P 11/00  
A61P 37/02  
A61P 17/06  
A61P 19/02  
A61P 35/02  
A61K 31/519  
A61K 31/4985  
A61K 31/506  
A61K 31/502  
A61K 31/496  
A61K 31/69

[13] A

- [25] ZH
- [21] 42020020822.1 [22] 25.11.2020
- [30] 02.10.2014 US, 62/058, 814
- [54] PYRAZOLE CARBOXAMIDE COMPOUNDS FOR USE IN THE TREATMENT OF  
DISORDERS MEDIATED BY BRUTON'S TYROSINE KINASE (BTK)  
用於治療由布魯頓酪氨酸激酶 (BTK) 介導的疾病的吡唑甲酰胺化合物

- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] BILLEDEAU, Roland J.  
CRAWFORD, James J.  
JAIME-FIGUEROA, Saul  
LEE, Wendy  
LOPEZ-TAPIA, Francisco Javier  
SO, Sung-Sau
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

- 
- [51] C07D 487/04 [11] 40030438  
A61P 15/00 CN111527090 A  
A61P 13/00  
A61K 31/4985 [13] A
- [25] EN
- [21] 62020020677.4 [22] 25.11.2020
- [86] 18.10.2018 PCT/EP2018/078567
- [87] 02.05.2019 WO2019/081343
- [30] 27.10.2017 EP,17198769.6
- [54] NOVEL PYRAZOLO-PYRROLO-PYRIMIDINE-DIONE DERIVATIVES AS P2X3  
INHIBITORS  
新的作為 P2X3 抑制劑的吡唑並-吡咯並-嘧啶-二酮衍生物
- [71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY  
  
BAYER PHARMA AKTIENGESELLSCHAFT  
MÜLLERSTRASSE 178  
13353 BERLIN  
GERMANY
- [72] KOPPITZ, Marcus  
SIEBENEICHER, Holger  
BRÄUER, Nico  
POOK, Elisabeth  
ROTGERI, Andrea  
NEUHAUS, Roland  
FISCHER, Oliver, Martin  
NAGEL, Jens  
DAVENPORT, Adam, James  
CARR, James, Lindsay  
TOWNSEND, Robert, James

CONNELLY URSINYOVA, Nina

PARROTT, Shelley, Anne

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] C07D 487/08 [11] 40030306  
C07D 491/08 CN111372934 A  
[13] A

[25] EN

[21] 62020019511.8 [22] 04.11.2020

[86] 17.08.2018 PCT/US2018/000264

[87] 21.02.2019 WO2019/035985

[30] 18.08.2017 US,62/547,157

[54] POLYMORPHIC FORM OF TG02  
TG02 的多晶型形式

[71] TRAGARA PHARMACEUTICALS, INC.

托拉加拉製藥股份有限公司

3152 Lionshead Avenue

Carlabad, CA 92010

UNITED STATES OF AMERICA

[72] R·K·曼斯菲爾德

T·帕羅特

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

---

[51] C07D 487/10 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 487/14 [11] 40030270  
A61K 31/495 EP3645001 A1  
[13] A

---

[51] C07D 491/044 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---



[51] C07D 491/048 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 491/048 [11] 40030419  
A61K 51/04 CN111432847 A  
[13] A

---

[51] C07D 491/052 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 491/08 [11] 40030306  
C07D 487/08 CN111372934 A  
[13] A

---

[51] C07D 491/10 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 491/107 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 491/20 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 495/04 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 495/14 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 498/04 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 498/10 [11] 40029905  
C07D 413/14 CN111423430 A  
[13] A

---

[51] C07D 498/14 [11] 40030344  
C07D 401/14 EP3672948 A1  
[13] A

---

[51] C07D 498/14 [11] 40030346  
C07D 213/73 EP3672941 A1  
[13] A

---

[51] C07D 498/22 [11] 40030289  
A61P 25/28 EP3728274 A1  
A61K 31/395  
[13] A

[25] EN

[21] 62020019481.4 [22] 04.11.2020

[86] 19.12.2018 PCT/EP2018/085728

[87] 27.06.2019 WO2019/121843

[30] 20.12.2017 DK, PA201700731

[54] MACROCYCLES AS PDE1 INHIBITORS  
作為 PDE1 抑制劑的大環化合物

[71] H. LUNDBECK A/S  
Ottiliavej 9  
DK-2500 Valby  
DENMARK

[72] Karsten JUHL  
Carl Martin Sebastian CLEMENTSON  
Mauro MARIGO  
Paulo Jorge Vieira VITAL  
Lars Kyhn RASMUSSEN  
Morten LANGGÅRD  
Jan KEHLER  
Mikkel JESSING

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

---

[51] C07D 513/14 [11] 40030322  
A61K 31/5025 EP3668512 A1  
[13] A

---

[51] C07D 513/14 [11] 40030323  
A61K 31/5025 EP3668513 A1  
[13] A

---

[51] C07D 519/00 [11] 40029944  
C07D 471/04 CN111153901 A  
[13] A

---

[51] C07D 519/00 [11] 40030031  
C07D 413/12 CN111269221 A  
[13] A

---

[51] C07D 519/00 [11] 40030290  
C07D 471/04 EP3728249 A1  
[13] A

---

[51] C07F 5/02 [11] 40030138  
C07D 487/04 CN111303159 A  
[13] A

---

[51] C07F 7/08 [11] 40030016  
C07D 403/12 EP3653621 A1  
[13] A

---

[51] C07H 1/00 [11] 40030027  
C07H 5/02 CN111662343 A  
C07D 451/02  
C07H 19/073  
C07D 417/04  
C07C 247/04  
C07C 41/22  
C07H 13/04  
C07D 417/14

C07C 43/225

C07B 59/00

[13] A

[25] ZH

[21] 42020020381.8 [22] 20.11.2020

[30] 25.06.2019 KR,10-2019-0075528

[54] PROCESS FOR PRODUCING FLUORINATED COMPOUNDS USING ALCOHOL  
SOLVENT HAVING UNSATURATED HYDROCARBON

使用具有不飽和烴的醇溶劑生產含氟化合物的方法

[71] 未来化学株式会社

大韓民國

首尔城东區練武場 3 街

21 号 2 樓

[72] 池大潤

李炳世

秋昭映

鄭玗填

金炫錫

[74] 香港知識產權代理有限公司

香港

新界白石角香港科學園第三期

科技大道西 12 號 2 樓 230 室

[51] C07H 1/02  
A61K 31/7088[11] 40030409  
EP3658155 A1

[13] A

[51] C07H 13/04  
C07H 1/00[11] 40030027  
CN111662343 A

[13] A

[51] C07H 15/203  
C07K 16/40  
C07C 305/24  
C01B 33/00  
A61K 47/22  
A61K 47/68  
A61P 35/00[11] 40030386  
CN111278845 A

[13] A

[25] EN

[21] 62020020307.8 [22] 19.11.2020

[86] 03.07.2018 PCT/IB2018/000847

[87] 10.01.2019 WO2019/008441

- [30] 04.07.2017 KR,10-2017-0084805  
11.12.2017 US,62/597,226
- [54] COMPOUNDS COMPRISING CLEAVABLE LINKER AND USES THEREOF  
包含可裂解接頭的化合物及其用途
- [71] INTOCELL, INC.  
尹图赛利有限公司  
101, Sinildong-ro  
Daedeok-gu, Daejeon 34324  
REPUBLIC OF KOREA
- [72] PARK, Taekyo T·朴  
WOO, Sung Ho S·H·吴  
KIM, Sunyoung S·金  
PARK, Suho S·朴  
CHO, Jongun J·崔  
JUNG, Doohwan D·郑  
SEO, Donghoon D·徐  
LEE, Jaeho J·李  
LEE, Sangkwang S·李  
YUN, Sanghyeon S·尹  
LEE, Hyang Sook H·S·李  
PARK, Okku O·朴  
SEO, Beomseok B·徐
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- [51] C07H 15/207 [11] 40030489  
C07H 15/22 EP3732186 A1  
C07H 15/26  
C07H 19/056  
A61P 35/00  
A61K 31/7034  
A61K 31/7048  
A61K 31/7056

[13] A

- [25] EN
- [21] 62020021217.8 [22] 27.11.2020
- [86] 28.12.2018 PCT/US2018/067961
- [87] 04.07.2019 WO2019/133878
- [30] 29.12.2017 US,62/611,620
- [54] HETEROBIFUNCTIONAL INHIBITORS OF E-SELECTIN AND GALECTIN-3  
E-選擇蛋白和半乳凝素-3 的異雙功能抑制劑
- [71] GlycoMimetics, Inc.  
9708 Medical Center Drive

Rockville, MD 20850  
UNITED STATES OF AMERICA

- [72] MAGNANI, John L.  
PETERSON, John M.  
SARKAR, Arun K.  
VOHRA, Yusufbhai U.  
YANG, Hong-Woon
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

---

[51] C07H 15/22 [11] 40030489  
C07H 15/207 EP3732186 A1  
[13] A

---

[51] C07H 15/26 [11] 40030489  
C07H 15/207 EP3732186 A1  
[13] A

---

[51] C07H 19/056 [11] 40030489  
C07H 15/207 EP3732186 A1  
[13] A

---

[51] C07H 19/073 [11] 40030027  
C07H 1/00 CN111662343 A  
[13] A

---

[51] C07H 21/00 [11] 40030340  
G01N 33/53 CN111226114 A  
[13] A

---

[51] C07H 21/02 [11] 40030133  
C12N 15/113 EP3656860 A1  
[13] A

---

[51] C07H 21/04 [11] 40029959  
C12Q 1/68 EP3653726 A1  
[13] A

---

[51] C07H 21/04 [11] 40030260  
C12N 15/113 CN111108201 A  
[13] A

---

[51] C07H 21/04 [11] 40030307  
A61K 48/00 CN111328290 A  
[13] A

---

[51] C07H 21/04 [11] 40030372  
C12P 19/34 CN111183145 A  
C12Q 1/6844  
G01N 33/50  
G01N 33/574  
[13] A

[25] EN

[21] 62020020273.2 [22] 19.11.2020

[86] 08.03.2018 PCT/US2018/021591

[87] 13.09.2018 WO2018/165459

[30] 08.03.2017 US,62/468,907

[54] METHOD FOR HIGHLY SENSITIVE DNA METHYLATION ANALYSIS  
高靈敏度 DNA 甲基化分析方法

[71] THE UNIVERSITY OF CHICAGO  
芝加哥大学  
5801 South Ellis Avenue  
Chicago, Illinois 60636  
UNITED STATES OF AMERICA  
美國  
伊利诺斯州

[72] HE, Chuan 何川  
NARKHEDE, Pradnya 普拉德尼亚·纳尔赫德  
ZHAO, Boxuan 赵伯譚  
LIU, Chang 刘畅  
CUI, Xiaolong 崔晓龙

[74] 中港知識產權有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室

---

[51] C07H 5/02 [11] 40030027  
C07H 1/00 CN111662343 A  
[13] A

---

[51] C07K 1/04 [11] 40029970  
C07K 14/505 EP3725801 A2  
[13] A

---

[51] C07K 1/107 [11] 40029970  
C07K 14/505 EP3725801 A2  
[13] A

---

[51] C07K 1/16 [11] 40030213  
C07K 16/06 CN111788222 A  
[13] A

---

[51] C07K 14/00 [11] 40030125  
C07K 16/44 EP3663317 A1  
[13] A

---

[51] C07K 14/005 [11] 40030481  
A61K 38/16 EP3737403 A1  
[13] A

---

[51] C07K 14/015 [11] 40030326  
C12N 15/35 EP3676381 A1  
[13] A

---

[51] C07K 14/02 [11] 40030406  
C07K 19/00 CN111201247 A  
[13] A

---

[51] C07K 14/16 [11] 40030385  
C07K 16/10 EP3665187 A1  
G01N 33/53  
G01N 33/536  
[13] A

---

[25] EN

[21] 62020020305.2 [22] 19.11.2020

[86] 08.08.2018 PCT/US2018/045749

[87] 14.02.2019 WO2019/032669



- [30] 08.08.2017 US,62/542,612
- [54] ASSAY METHODS FOR IMPROVED ANALYTE DETECTION  
用於改進分析物檢測的測定方法
- [71] OraSure Technologies, Inc.  
奧瑞許科技公司  
220 East First Street  
Bethlehem, PA 18015  
UNITED STATES OF AMERICA
- [72] YEARWOOD, Graham  
REED, Michael
- [74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG
- 
- [51] C07K 14/195 [11] 40030401  
C12N 15/09 EP3674404 A1  
[13] A
- 
- [51] C07K 14/195 [11] 40030403  
C12N 15/09 CN111247247 A  
[13] A
- 
- [51] C07K 14/31 [11] 40030376  
A61K 35/741 CN111295196 A  
[13] A
- 
- [51] C07K 14/37 [11] 40030445  
C12N 1/19 CN111315763 A  
C12N 15/09  
[13] A
- [25] EN
- [21] 62020020690.7 [22] 25.11.2020
- [86] 03.10.2017 PCT/US2017/054997
- [87] 11.04.2019 WO2019/070246
- [54] MODIFIED STRAINS FOR THE PRODUCTION OF RECOMBINANT SILK  
用於生產重組絲的經修飾菌株
- [71] BOLT THREADS, INC.  
保尔特纺织品公司  
5858 Horton Street, Suite 400  
Emeryville, CA 94608  
UNITED STATES OF AMERICA

- [72] Matthew Scott GAMBOA M·S·甘博亞  
Joshua Tyler KITTLESON J·T·基托森
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

- [51] C07K 14/435 [11] 40030178  
C07K 16/28 EP3722318 A1  
[13] A

- [51] C07K 14/47 [11] 40029984  
C07K 14/635 EP3736283 A1  
A61K 39/00 [13] A
- [25] EN
- [21] 42020020158.0 [22] 17.11.2020
- [30] 06.07.2015 GB,201511792  
06.07.2015 US,201562188870 P
- [54] NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN  
IMMUNOTHERAPY AGAINST ESOPHAGEAL CANCER AND OTHER CANCERS  
用於食道癌和其他癌症免疫治療的新型肽和肽組合物
- [71] Immatics Biotechnologies GmbH  
伊瑪提克斯生物技術有限公司  
Paul-Ehrlich-Strasse 15  
72076 Tübingen  
GERMANY
- [72] MAHR, Andrea  
WEINSCHENK, Toni  
SONG, Colette  
SCHOOR, Oliver  
FRITSCH, Jens  
SINGH, Harpreet
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

- [51] C07K 14/47 [11] 40030234  
C07K 7/08 EP3645550 A2  
[13] A

- [51] C07K 14/47 [11] 40030364  
A61K 38/17 EP3655425 A1

[13] A

[25] EN

[21] 62020019921.9 [22] 12.11.2020

[86] 11.07.2018 PCT/EP2018/068788

[87] 24.01.2019 WO2019/016043

[30] 17.07.2017 EP,17181625.9

21.09.2017 EP,17192446.7

[54] PEPTIDES WITH ANTIBIOTIC POTENTIAL AGAINST MYCOBACTERIUM  
TUBERCULOSIS

具有抗菌潛力的抗結核分枝桿菌肽

[71] Linnane Pharma AB

Slottsgatan 32

21133 Malmo

SWEDEN

[72] GODALY, Gabriela, Zuzana, Victoria

STUREGÅRD, Erik, Axel, Mattias

TENLAND, Erik, Olof

[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.

HONG KONG

[51] C07K 14/47

C07K 19/00

[11] 40030406

CN111201247 A

[13] A

[51] C07K 14/47

[11] 40030479

CN111263768 A

[13] A

[25] EN

[21] 62020021082.6 [22] 27.11.2020

[86] 24.07.2018 PCT/EP2018/070073

[87] 31.01.2019 WO2019/020649

[30] 25.07.2017 ES,17382494.7

[54] ANTICANCER PEPTIDES

抗癌肽

[71] IDP DISCOVERY PHARMA, S.L.

IDP 研发制药有限公司

C. Baldiri Reixac 4

08028 BARCELONA

SPAIN

[72] ESTEBAN MARTÍN, Santiago 圣地亚哥·埃斯特班·马丁

NEVOLA, Laura 劳拉·内沃拉

LECANDA CORDERO, Fernando 費南多·萊坎達·科德羅

MORENO MORENO, Haritz 哈里茲·莫雷諾·莫雷諾

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

---

[51] C07K 14/475 [11] 40030254  
A61K 38/17 CN111565738 A  
[13] A

---

[51] C07K 14/505 [11] 40029970  
C07K 14/575 EP3725801 A2  
C07K 14/62  
C07K 14/635  
C07K 14/695  
C07K 1/04  
C07K 1/107  
A61K 47/62  
[13] A

[25] EN

[21] 42020020101.0 [22] 08.07.2016

[30] 29.08.2013 GB,201315335

[62] 08.07.2016 16107995.2

[54] AMINO DIACIDS CONTAINING PEPTIDE MODIFIERS  
含有肽調節劑的氨基二酸

[71] Chemical & Biopharmaceutical Laboratories of Patras S.A.  
Industrial Area Of Patras  
Building Square 1, 26000 Patras  
GREECE

[72] Kleomenis BARLOS  
Dimitrios GATOS  
Kostas K. BARLOS  
Zoi VASILEIOU

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C07K 14/52 [11] 40030365  
C12N 15/09 EP3730612 A1  
[13] A

---

[51] C07K 14/54 [11] 40030365  
C12N 15/09 EP3730612 A1  
[13] A

---

[51] C07K 14/575 [11] 40029970  
C07K 14/505 EP3725801 A2  
[13] A

---

[51] C07K 14/62 [11] 40029970  
C07K 14/505 EP3725801 A2  
[13] A

---

[51] C07K 14/635 [11] 40029970  
C07K 14/505 EP3725801 A2  
[13] A

---

[51] C07K 14/635 [11] 40029984  
C07K 14/47 EP3736283 A1  
[13] A

---

[51] C07K 14/695 [11] 40029970  
C07K 14/505 EP3725801 A2  
[13] A

---

[51] C07K 14/705 [11] 40030175  
C12N 15/85 EP3656864 A1  
[13] A

---

[51] C07K 14/705 [11] 40030302  
C07K 16/28 EP3645568 A1  
[13] A

---

[51] C07K 14/705 [11] 40030365  
C12N 15/09 EP3730612 A1  
[13] A

---

[51] C07K 14/725 [11] 40030123  
A61K 38/17 EP3689900 A1  
[13] A

[25] EN

[21] 42020020661.3 [22] 24.11.2020

[30] 29.05.2014 US,201462004335 P

[54] EXPRESSION VECTORS FOR ANTI-HUMAN PAPILLOMAVIRUS 16 E7 T CELL RECEPTORS  
抗人乳頭狀瘤病毒 16 E7 T 細胞受體的表達載體

[71] The United States of America, as represented by The Secretary, Department of Health and Human Services  
Office of Technology Transfer, National Institutes of Health,  
6011 Executive Boulevard, Suite 325  
MSC 7660, Bethesda, MD 20892-7660  
UNITED STATES OF AMERICA

[72] HINRICHS, Christian S.  
ROSENBERG, Steven A.

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] C07K 14/725 [11] 40030417  
C12N 15/12 CN111433222 A  
C12N 5/10  
[13] A

[25] EN

[21] 62020020448.0 [22] 23.11.2020

[86] 12.10.2018 PCT/US2018/055691

[87] 18.04.2019 WO2019/075385

[30] 12.10.2017 US,62/571,447

[54] T CELL RECEPTORS FOR IMMUNOTHERAPY  
用於免疫療法的 T 細胞受體

[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
得克萨斯大学体系董事会  
210 WEST 7TH STREET  
AUSTIN, TX 78701  
UNITED STATES OF AMERICA

[72] LIZEE, GREGORY G·黎姿  
YEE, CASSIAN C·翊

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] C07K 14/725 [11] 40030471  
C12N 5/00 EP3737741 A1  
[13] A

---

[51] C07K 16/00 [11] 40030033  
EP3653641 A1  
[13] A

[25] EN

[21] 42020020392.5 [22] 20.11.2020

[30] 19.02.2004 US,545840 P

[54] CDR-REPAIRED ANTIBODIES  
CDR 修復的抗體

[71] Genentech, Inc.  
1 DNA Way  
South San Francisco, CA 94080-4990  
UNITED STATES OF AMERICA

[72] DENNIS, Mark S.

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] C07K 16/00 [11] 40030273  
A61K 31/5517 EP3654986 A2  
[13] A

---

[51] C07K 16/00 [11] 40030327  
C07K 16/28 EP3665193 A1  
C07K 16/32  
A61K 47/68  
A61P 35/00  
A61K 39/395  
[13] A

[25] EN

[21] 62020019594.4 [22] 05.11.2020

[86] 07.08.2018 PCT/EP2018/071389

[87] 14.02.2019 WO2019/030223

[30] 07.08.2017 EP,17185107.4

[54] ANTHRACYCLINE-BASED ANTIBODY DRUG CONJUGATES HAVING HIGH IN  
VIVO TOLERABILITY  
具有高體內耐受性的基於蒽環類藥的抗體藥物綴合物

[71] NBE Therapeutics AG  
Hochbergerstr. 60C

4057 Basel  
SWITZERLAND

[72] GRAWUNDER, Ulf  
BEERLI, Roger  
GEBLEUX, Remy

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

[51] C07K 16/00 [11] 40030374  
A01K 67/027 EP3720279 A1  
[13] A

[51] C07K 16/06 [11] 40030213  
C07K 1/16 CN111788222 A  
C07K 16/28  
[13] A

[25] EN

[21] 62020019140.6 [22] 28.10.2020

[86] 25.02.2019 PCT/IB2019/051498

[87] 06.09.2019 WO2019/166932

[30] 27.02.2018 US, 62/635, 943

[54] ANTIBODY PURIFICATION  
抗體純化

[71] PFIZER INC.  
輝瑞大藥廠

235 EAST 42ND STREET  
NEW YORK, NY 10017-5755  
UNITED STATES OF AMERICA

[72] ISKRA, TIMOTHY T·伊斯克拉  
SACRAMO, ASHLEY MARGARET A·M·薩克拉莫

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

[51] C07K 16/10 [11] 40030385  
C07K 14/16 EP3665187 A1  
[13] A

[51] C07K 16/10 [11] 40030428  
C12N 7/02 EP3717511 A1



[13] A

[25] EN

[21] 62020020646.9 [22] 24.11.2020

[86] 30.11.2018 PCT/US2018/063369

[87] 06.06.2019 WO2019/108970

[30] 30.11.2017 US, 62/592, 995

05.11.2018 US, PCT/US2018/059227

05.11.2018 US, PCT/US2018/059233

[54] ZIKA VACCINES AND IMMUNOGENIC COMPOSITIONS, AND METHODS OF USING THE SAME

寨卡疫苗和免疫原性組合物以及其使用方法

[71] Takeda Vaccines, Inc.

75 Sidney Street

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] LIVENGOOD, Jill A.

DEAN, Hansi

HAN, Htay Htay

RAO, Raman

MARKS, Jackie

DUBIN, Gary

DE MOERLOOZE, Laurence

PATEL, Hetal

[74] LIU, SHEN &amp; ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

[51] C07K 16/12

C07K 16/28

[11] 40030178

EP3722318 A1

[13] A

[51] C07K 16/12

C07K 16/18

A61K 39/00

[11] 40030342

EP3688029 A1

[13] A

[25] EN

[21] 62020019794.0 [22] 10.11.2020

[86] 27.09.2018 PCT/US2018/053064

[87] 04.04.2019 WO2019/067682

[30] 29.09.2017 US, 62/565, 569

09.04.2018 US, 62/654, 576

[54] BISPECIFIC ANTIGEN-BINDING MOLECULES THAT BIND A STAPHYLOCOCCUS TARGET ANTIGEN AND A COMPLEMENT COMPONENT AND USES THEREOF

結合葡萄球菌屬靶抗原和補體成分的雙特异性抗原結合分子及其用途

- [71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591-6707  
UNITED STATES OF AMERICA
- [72] PRASAD, Brinda  
MURPHY, Andrew  
MEAGHER, Karolina  
MASON, Peter
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] C07K 16/18  
C07K 16/28
- [11] 40030178  
EP3722318 A1
- [13] A
- 

- [51] C07K 16/18  
C07K 16/12
- [11] 40030342  
EP3688029 A1
- [13] A
- 

- [51] C07K 16/18  
A61K 39/395
- [11] 40030484  
EP3664845 A1
- [13] A
- 

- [51] C07K 16/22  
C07K 16/28
- [11] 40030178  
EP3722318 A1
- [13] A
- 

- [51] C07K 16/22  
A61K 38/17
- [11] 40030254  
CN111565738 A
- [13] A
- 

- [51] C07K 16/24  
A61P 35/00  
G01N 33/574  
A61K 39/00
- [11] 40030314  
EP3645563 A1
- [13] A

[25] EN

[21] 62020019527.4 [22] 04.11.2020

[86] 27.06.2018 PCT/IB2018/054785

- [87] 03.01.2019 WO2019/003165
- [30] 27.06.2017 US, 62/525,635  
07.11.2017 US, 62/582,887
- [54] ANTI-FAM19A5 ANTIBODIES AND USES THEREOF  
抗-FAM19A5 抗體及其用途
- [71] Neuraacle Science Co., Ltd  
Anam-ro 145, 702-2ho  
Seongbuk-Gu, Seoul  
REPUBLIC OF KOREA
- Seoul National University R & DB Foundation  
1 Gwanak-ro  
Gwanak-gu, Seoul 08826  
REPUBLIC OF KOREA
- [72] KIM, Bongcheol  
LEE, Jae-Keun  
KIM, Dong Sik  
CHUNG, Junho  
JIN, Junyeong
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

- 
- [51] C07K 16/26 [11] 40029921  
A61K 39/395 EP3662932 A1  
[13] A

- 
- [51] C07K 16/28 [11] 40029948  
A61K 39/395 EP3659625 A1  
[13] A

- 
- [51] C07K 16/28 [11] 40029982  
A61P 35/00 EP3683239 A1  
A61K 39/00  
A61K 31/704  
A61K 31/7115  
A61K 31/282  
A61P 1/00  
A61K 39/395  
[13] A

[25] EN

[21] 42020020137.4 [22] 17.11.2020

[30] 17.01.2019 CN, 201910043626

- [54] ANTIBODIES BINDING HUMAN CLAUDIN 18.2 AND USES THEREOF  
結合人 CLAUDIN 18.2 的抗體以及其用處
- [71] Beijing Mabworks Biotech Co. Ltd.  
Unit 5, Building 16, Jiajie Enterprise  
No. 20, Kechuang 14th Street, Beijing 101100  
CHINA
- [72] Wenqi HU  
Jiangmei LI  
Xia WANG  
Feng LI
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- [51] C07K 16/28 [11] 40030013  
A61K 47/68 EP3653228 A1  
[13] A

- [51] C07K 16/28 [11] 40030146  
EP3683240 A1  
[13] A
- [25] EN
- [21] 42020020833.8 [22] 25.11.2020
- [30] 12.03.2013 US,201361777130 P
- [54] CD20-BINDING IMMUNOTOXINS FOR INDUCING CELLULAR  
INTERNALIZATION AND METHODS USING SAME  
用於引起細胞內化的 CD20 結合免疫毒素及其使用方法
- [71] MOLECULAR TEMPLATES, INC.  
9301 Amberglen Boulevard Suite 100  
Austin, Texas 78729  
UNITED STATES OF AMERICA
- [72] POMA, Eric  
WILLERT, Erin  
KIM, Jason  
HIGGINS, Jack  
RAJAGOPALAN, Sangeetha
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

- [51] C07K 16/28 [11] 40030167  
A61P 3/10 EP3670534 A2  
A61K 39/395  
A61P 1/16

A61P 3/00  
 A61P 3/04  
 A61P 3/06  
 A61P 9/00  
 A61P 43/00  
 C07K 16/40

[13] A

[25] EN

[21] 42020021199.3 [22] 27.11.2020

[30] 15.04.2010 US, 61/324, 691  
 13.10.2010 US, 61/392, 859

[54] HUMAN FGF RECEPTOR AND BETA-KLOTHO BINDING PROTEINS

人類 FGF 受體和 BETA-KLOTHO 結合蛋白

[71] Amgen Inc.

安姆根有限公司

One Amgen Center Drive  
 Thousand Oaks, California 91320-1799  
 UNITED STATES OF AMERICA

[72] Fachini, Roger

Foltz, Ian

Han, Seog Joon

Harris, Susie Miki

Hu, Shaw-Fen Sylvia

King, Chadwick Terence

Li, Yang

Lu, Ji

Michaels, Mark Leo

Sun, Jeonghoon

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,

Shatin, N.T.

HONG KONG

[51] C07K 16/28 [11] 40030178  
 C07K 16/46 EP3722318 A1  
 C07K 16/22  
 C07K 16/12  
 C07K 16/32  
 C07K 16/18  
 C07K 14/435  
 A61K 47/68

[13] A

[25] EN

[21] 42020021230.6 [22] 27.11.2020

[30] 06.07.2015 US, 201562188860 P

28.04.2016 US, 201662328900 P

08.06.2016 US, 201662347179 P

- [54] MULTISPECIFIC ANTIGEN-BINDING MOLECULES AND USES THEREOF  
多特异性抗原結合分子及其用途
- [71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA
- [72] ANDREEV, JULIAN  
THAMBI, NITHYA  
DELFINO, FRANK  
MARTIN, JOEL  
THURSTON, GAVIN  
CYGNAR, KATHERINE  
PAPADOPOULOS, NICHOLAS
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] C07K 16/28 [11] 40030213  
C07K 16/06 CN111788222 A  
[13] A

- [51] C07K 16/28 [11] 40030226  
A61K 39/395 EP3661554 A1  
[13] A

- [51] C07K 16/28 [11] 40030237  
CN111448210 A  
[13] A

[25] EN

[21] 62020019387.3 [22] 02.11.2020

[86] 25.07.2018 PCT/US2018/043699

[87] 31.01.2019 WO2019/023347

[30] 26.07.2017 US, 62/537,207

[54] ANTI-SIRP-ALPHA ANTIBODIES AND RELATED METHODS  
抗 SIRP- $\alpha$  抗體及相關方法

[71] FORTY SEVEN, INC.  
四十七公司  
333 LAKESIDE DRIVE  
FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA

[72] Jie LIU 劉劼  
Jens-Peter VOLKMER J-P·沃爾克梅

- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre,  
30 Harbour Road, Wanchai,  
HONG KONG
- 
- [51] C07K 16/28 [11] 40030249  
EP3658585 A1  
[13] A
- [25] EN
- [21] 62020019409.5 [22] 03.11.2020
- [86] 26.07.2018 PCT/US2018/043936
- [87] 31.01.2019 WO2019/023482
- [30] 27.07.2017 US, 62/537,753  
20.11.2017 US, 62/588,853  
20.03.2018 US, 62/645,284  
15.06.2018 US, 62/685,599
- [54] ANTI-CTLA-4 ANTIBODIES AND USES THEREOF  
抗 CTLA-4 抗體和其用途
- [71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA
- [72] HERMANN, Aynur  
IOFFE, Ella  
BUROVA, Elena  
THURSTON, Gavin  
OLSON, William
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] C07K 16/28 [11] 40030271  
A61K 47/68 EP3695852 A1  
[13] A
- 

- [51] C07K 16/28 [11] 40030299  
A61K 39/00 CN111542545 A  
[13] A
- [25] EN
- [21] 62020019496.2 [22] 04.11.2020
- [86] 02.11.2018 PCT/IB2018/058642
- [87] 09.05.2019 WO2019/087151
- [30] 03.11.2017 US, 62/581,466

[54] CD38-DIRECTED CHIMERIC ANTIGEN RECEPTOR CONSTRUCTS  
CD38 定向嵌合抗原受體構建體

[71] Sorrento Therapeutics, Inc.  
索倫托藥業有限公司  
4955 Directors Place  
San Diego, California 92121  
UNITED STATES OF AMERICA

[72] ZHANG, Yanliang 張延良  
ZHOU, Heyue 周賀鉞  
MA, Qianzhong 馬

[74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

[51] C07K 16/28 [11] 40030302  
C07K 14/705 EP3645568 A1  
A61P 35/00  
A61K 39/395  
A61K 39/00

[13] A

[25] EN

[21] 62020019504.3 [22] 04.11.2020

[86] 28.06.2018 PCT/US2018/039917

[87] 03.01.2019 WO2019/006072

[30] 30.06.2017 US, 62/527, 556

[54] ANTI-B-CELL MATURATION ANTIGEN CHIMERIC ANTIGEN RECEPTORS  
WITH HUMAN DOMAINS  
具有人結構域的抗 B 細胞成熟抗原嵌合抗原受體

[71] The U.S.A. as represented by the Secretary, Department of  
Health and Human Services  
National Institutes of Health, Office of Technology Transfer,  
6011 Executive Boulevard, Suite 325  
MSC 7660, Bethesda, MD 20892-7660  
UNITED STATES OF AMERICA

Teneobio, Inc.  
1490 O'Brien Drive Suite D  
Menlo Park, California 94025  
UNITED STATES OF AMERICA

[72] KOCHENDERFER, James N.  
LAM, Norris  
TRINKLEIN, Nathan  
HARRIS, Katherine E.  
ALDRED, Shelley Force  
VAN SCHOOTEN, Wim

[74] MARKS & CLERK  
Level 9, Cyberport 1



100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] C07K 16/28 [11] 40030327  
C07K 16/00 EP3665193 A1  
[13] A

---

[51] C07K 16/28 [11] 40030398  
A61K 39/395 CN111886024 A  
[13] A

---

[51] C07K 16/28 [11] 40030405  
C07K 19/00 EP3674328 A1  
[13] A

---

[51] C07K 16/30 [11] 40030271  
A61K 47/68 EP3695852 A1  
[13] A

---

[51] C07K 16/30 [11] 40030398  
A61K 39/395 CN111886024 A  
[13] A

---

[51] C07K 16/30 [11] 40030484  
A61K 39/395 EP3664845 A1  
[13] A

---

[51] C07K 16/32 [11] 40030178  
C07K 16/28 EP3722318 A1  
[13] A

---

[51] C07K 16/32 [11] 40030327  
C07K 16/00 EP3665193 A1  
[13] A

---

[51] C07K 16/32 [11] 40030398  
A61K 39/395 CN111886024 A  
[13] A

---

[51] C07K 16/40 [11] 40029896  
A61K 39/395 EP3656399 A1  
[13] A

---

[51] C07K 16/40 [11] 40030167  
C07K 16/28 EP3670534 A2  
[13] A

---

[51] C07K 16/40 [11] 40030386  
C07H 15/203 CN111278845 A  
[13] A

---

[51] C07K 16/44 [11] 40029952  
A61K 39/395 EP3677598 A1  
A61P 35/04  
[13] A

[25] EN

[21] 42020020047.5 [22] 13.11.2020

[30] 19.02.2016 US,201662297744 P  
22.11.2016 US,201662425495 P

[54] METHOD AND COMPOSITION FOR TREATING CANCER, KILLING  
METASTATIC CANCER CELLS AND PREVENTING CANCER METASTASIS  
USING ANTIBODY TO ADVANCED GLYCATION END PRODUCTS (AGE)  
使用高級糖化終產物 (AGE) 的抗體治療癌症、殺死轉移性癌細胞和預防癌症轉移的  
方法和組合物

[71] SIWA CORPORATION  
400 East Randolph 3913  
Chicago, Illinois 60601  
UNITED STATES OF AMERICA

[72] GRUBER, Lewis

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] C07K 16/44 [11] 40030125  
C07K 14/00 EP3663317 A1

A61K 31/551  
G01N 33/94

[13] A

[25] EN

[21] 42020020665.4 [22] 30.12.2015

[30] 21.08.2012 US,201261691598 P

[62] 30.12.2015 19121435.2

[54] ANTIBODIES TO QUETIAPINE HAPTENS AND USE THEREOF  
喹硫平半抗原的抗體及其用途

[71] Janssen Pharmaceutica NV  
Turnhoutseweg 30  
2340 Beerse  
BELGIUM

[72] Eric HRYHORENKO  
Banumathi SANKARAN  
Thomas R. DECORY  
Theresa TUBBS  
Linda COLT  
Bart M. REMMERIE  
Rhys SALTER  
Matthew Garrett DONAHUE  
Yong GONG

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

[51] C07K 16/46 [11] 40030178  
C07K 16/28 EP3722318 A1  
[13] A

[51] C07K 16/46 [11] 40030226  
A61K 39/395 EP3661554 A1  
[13] A

[51] C07K 16/46 [11] 40030374  
A01K 67/027 EP3720279 A1  
[13] A

[51] C07K 19/00 [11] 40030175  
C12N 15/85 EP3656864 A1  
[13] A

- [51] C07K 19/00 [11] 40030365  
C12N 15/09 EP3730612 A1  
[13] A
- 
- [51] C07K 19/00 [11] 40030405  
C07K 16/28 EP3674328 A1  
C12N 15/62  
C12N 15/63  
C12N 5/10  
A61K 38/17  
A61P 35/00  
[13] A
- [25] ZH  
[21] 62020020408.4 [22] 23.11.2020  
[86] 31.01.2019 PCT/CN2019/074212  
[87] 08.08.2019 WO2019/149249  
[30] 01.02.2018 CN,201810100549.6  
19.10.2018 CN,201811228154.0  
[54] CHIMERIC ANTIGEN RECEPTOR (CAR) BINDING TO BCMA, AND USES THEREOF  
一種結合 BCMA 的嵌合抗原受體 (CAR) 及其應用  
[71] Nanjing Iaso Biotherapeutics Co., Ltd.  
南京驯鹿医疗技术有限公司  
中國  
江苏省南京市江北新区新锦湖路 3-1 号  
中丹生态生命科学产业园二期 D 栋 10 层, 211500  
  
Innovent Biologics (Suzhou) Co., Ltd.  
信达生物制药(苏州)有限公司  
中國  
江苏省苏州市苏州工业园区  
东平街 168 号, 215123  
[72] ZHOU, Jianfeng 周剑峰  
LIU, Junjian 刘军建  
HU, Guang 胡广  
YANG, Yongkun 杨永坤  
MENG, Guangrong 孟广荣  
GAO, Wenjing 高文静  
WANG, Yuyu 王玉玉  
NIU, Panpan 牛盼盼  
[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

---

[51] C07K 19/00 [11] 40030406  
C07K 14/02 CN111201247 A  
C07K 7/08  
C07K 14/47  
C12N 15/62  
C12N 15/51  
C12N 15/63  
C12N 15/12  
A61K 38/10  
A61K 38/17  
A61P 9/00  
A61P 27/02  
A61P 35/00

[13] A

[25] EN

[21] 62020020409.2 [22] 23.11.2020

[86] 30.04.2018 PCT/NZ2018/050059

[87] 01.11.2018 WO2018/199777

[30] 28.04.2017 NZ, 731353

28.04.2017 NZ, 731364

[54] METHODS OF TREATMENT AND NOVEL CONSTRUCTS

治療方法和新穎構建體

[71] AUCKLAND UNISERVICICES LIMITED

奧克蘭聯合服務有限公司

Level 10, 49 Symonds St

Auckland

NEW ZEALAND

[72] GREEN, Colin Richard 科林·理查德·格林

COUTINHO, Frazer Paul 弗雷泽·保罗·科蒂尼奧

RUPENTHAL, Ilva Dana 伊尔瓦·达纳·鲁彭塔尔

[74] LI Wing Hong

20/F., Central Tower

28 Queen's Road Central

HONG KONG

---

[51] C07K 7/06 [11] 40030376  
A61K 35/741 CN111295196 A

[13] A

---

[51] C07K 7/08 [11] 40030234  
C07K 14/47 EP3645550 A2  
A61K 38/00

[13] A

[25] EN

[21] 62020019383.2 [22] 02.11.2020  
[86] 05.04.2019 PCT/US2019/026040  
[87] 10.10.2019 WO2019/195712  
[30] 06.04.2018 US,62/654055  
[54] COMPSTATIN ANALOGS WITH INCREASED SOLUBILITY AND IMPROVED  
PHARMACOKINETIC PROPERTIES  
溶解度提高和藥代動力學特性改善的坎普他汀類似物  
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA  
宾夕法尼亚州大学理事会  
3160 Chestnut Street Suite 200  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA  
[72] LAMBRIS, JOHN D. J·D·兰姆布里斯  
[74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
HONG KONG

---

[51] C07K 7/08 [11] 40030406  
C07K 19/00 CN111201247 A  
[13] A

---

[51] C08G 59/22 [11] 40030437  
H01B 3/52 CN111868844 A  
[13] A

---

[51] C08G 59/42 [11] 40030433  
H01B 3/52 CN111868845 A  
[13] A

---

[51] C08G 59/42 [11] 40030437  
H01B 3/52 CN111868844 A  
[13] A

---

[51] C08G 63/08 [11] 40030476  
C08G 63/78 CN111212865 A  
C08L 67/04  
C07C 267/00  
[13] A

[25] EN

[21] 62020021079.2 [22] 27.11.2020

- [86] 18.09.2018 PCT/SE2018/050953  
 [87] 28.03.2019 WO2019/059834  
 [30] 22.09.2017 SE,1730259-7  
 [54] PROCESS FOR PRODUCING A LACTONE COPOLYMER  
 生產內酯共聚物的方法  
 [71] Ingevity UK Ltd  
 英格维蒂英国有限公司  
 Baronet Road, Warrington  
 Cheshire WA4 6HA  
 UNITED KINGDOM  
 [72] TRUPINA GRÖNLUND, Snjezana 斯涅扎纳·特鲁皮纳·格罗伦德  
 PAULSSON, Christoffer 克里斯托弗·保尔森  
 MAHER, Anthony 安东尼·梅尔  
 [74] CHAN, TANG & KWOK  
 Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
 48-62 Hennessy Road, Wanchai  
 HONG KONG

- 
- [51] C08G 63/78 [11] 40030476  
 C08G 63/08 CN111212865 A  
 [13] A

- 
- [51] C08J 3/075 [11] 40030461  
 C08L 5/08 CN111315813 A  
 [13] A

- 
- [51] C08J 5/18 [11] 40030352  
 C08L 83/06 EP3712211 A1  
 [13] A

- 
- [51] C08J 5/18 [11] 40030377  
 A44C 27/00 EP3651606 A1  
 [13] A

- 
- [51] C08K 3/00 [11] 40030352  
 C08L 83/06 EP3712211 A1  
 [13] A

- 
- [51] C08K 5/14 [11] 40030352  
 C08L 83/06 EP3712211 A1

[13] A

---

[51] C08K 9/06 [11] 40030468  
B01D 67/00 CN111225734 A  
[13] A

---

[51] C08L 5/08 [11] 40030461  
A61K 47/36 CN111315813 A  
A61K 31/726  
A61K 31/728  
C08J 3/075  
[13] A

[25] EN  
[21] 62020020821.8 [22] 25.11.2020  
[86] 14.11.2018 PCT/IB2018/058965  
[87] 23.05.2019 WO2019/097427  
[30] 17.11.2017 IT,102017000131879  
[54] RESORBABLE IMPLANTABLE DEVICES BASED ON CROSSLINKED  
GLYCOSAMINOGLYCANS, AND PROCESS FOR THE PREPARATION THEREOF  
基於交聯的糖胺聚糖的可吸收可植入裝置及其製備方法  
[71] ALTERGON S.A.  
VIA DOGANA VECCHIA 2  
CH-6900 LUGANO  
SWITZERLAND  
[72] SOLIMANDO, Nicola  
PAGLIUCA, Maurizio  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] C08L 63/00 [11] 40030437  
H01B 3/52 CN111868844 A  
[13] A

---

[51] C08L 67/04 [11] 40030476  
C08G 63/08 CN111212865 A  
[13] A

---

[51] C08L 83/05 [11] 40030352  
C08L 83/06 EP3712211 A1  
[13] A



---

[51] C08L 83/06 [11] 40030352  
C08J 5/18 EP3712211 A1  
C08K 3/00  
C08K 5/14  
C08L 83/05  
C08L 83/07  
H01L 23/36  
H01L 23/373

[13] A

[25] JA

[21] 62020019810.4 [22] 11.11.2020

[86] 15.11.2018 PCT/JP2018/042337

[87] 23.05.2019 WO2019/098290

[30] 17.11.2017 JP,2017222098

[54] TWO-STEP CURABLE THERMALLY CONDUCTIVE SILICONE COMPOSITION  
AND METHOD FOR PRODUCING SAME  
二階段固化型導熱性有機硅組合物及其製造方法

[71] Fuji Polymer Industries Co., Ltd.  
21-11, CHIYODA 5-CHOME NAKA-KU  
NAGOYA-SHI, AICHI 460-0012  
JAPAN

[72] SUZUMURA Katsuyuki

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] C08L 83/07 [11] 40030352  
C08L 83/06 EP3712211 A1

[13] A

---

[51] C09C 3/10 [11] 40030412  
CN111902491 A

[13] A

[25] EN

[21] 62020020419.1 [22] 23.11.2020

[86] 05.04.2018 PCT/US2018/026214

[87] 10.10.2019 WO2019/194806

[54] COMPOSITE PARTICLES AND METHOD FOR MAKING THE SAME  
複合顆粒及其製備方法

[71] E INK CORPORATION  
伊英克公司  
1000 Technology Park Drive

Billerica, Massachusetts 01821-4165  
UNITED STATES OF AMERICA

[72] TELFER, STEPHEN J. S·J·特尔弗  
HERB, CRAIG A. C·A·赫伯  
YEZEK, LEE L·依再克

[74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

---

[51] C09K 11/06 [11] 40029905  
C07D 413/14 CN111423430 A  
[13] A

---

[51] C11D 1/68 [11] 40030317  
B08B 3/08 CN111757921 A  
C11D 1/835  
C11D 3/43  
C11D 3/50  
E04F 15/12  
[13] A

[25] JA

[21] 62020019530.8 [22] 04.11.2020

[86] 11.03.2019 PCT/JP2019/009647

[87] 26.09.2019 WO2019/181601

[30] 20.03.2018 JP,2018-052306

[54] TOUCH IMPROVER FOR FLOOR  
地板用觸感改善劑

[71] KAO CORPORATION  
花王株式会社  
14-10, Nihonbashi-Kayabacho 1-chome  
Chuo-ku, Tokyo  
JAPAN

[72] NODA Megumi 野田惠  
YOSHIKAWA Masashi 吉川将士

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

---

[51] C11D 1/835 [11] 40030317  
C11D 1/68 CN111757921 A  
[13] A

---

[51] C11D 3/43 [11] 40030317  
C11D 1/68 CN111757921 A  
[13] A

---

[51] C11D 3/50 [11] 40030317  
C11D 1/68 CN111757921 A  
[13] A

---

[51] C12M 1/00 [11] 40030258  
B01F 13/08 CN111629819 A  
[13] A

---

[51] C12M 1/02 [11] 40030233  
B01F 11/00 EP3655148 A1  
[13] A

---

[51] C12M 1/06 [11] 40030233  
B01F 11/00 EP3655148 A1  
[13] A

---

[51] C12M 1/34 [11] 40030244  
G01N 21/31 CN111788472 A  
[13] A

---

[51] C12N 1/06 [11] 40030267  
A61K 35/74 CN111801105 A  
[13] A

---

[51] C12N 1/14 [11] 40029923  
C12N 1/22 EP3712248 A1  
C12R 1/77  
C12P 7/10  
C12P 3/00  
C12P 7/64  
[13] A

[25] EN

[21] 42020019177.3 [22] 28.10.2020

- [30] 03.07.2014 US, 62/020, 607  
07.10.2014 US, 62/061, 076
- [54] ACIDOPHILIC FUSARIUM OXYSPORUM STRAIN, METHODS OF ITS GROWTH  
AND METHODS OF ITS USE  
嗜酸性尖黴孢菌株及其生長和使用方法
- [71] THE FYNDER GROUP, INC.  
815 W. PERSHING ROAD  
CHICAGO, ILLINOIS 60609  
UNITED STATES OF AMERICA
- [72] KOZUBAL, MARK  
MACUR, RICHARD E.  
INSKEEP, WILLIAM P.
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- 
- [51] C12N 1/19 [11] 40030445  
C07K 14/37 CN111315763 A  
[13] A

- 
- [51] C12N 1/20 [11] 40030262  
A61K 35/74 CN111727235 A  
A61P 17/00 [13] A

[25] ZH

[21] 62020019447.5 [22] 03.11.2020

[86] 13.12.2019 PCT/CN2019/125180

[87] 23.07.2020 WO2020/147472

[30] 15.01.2019 CN, 201910036001.4

25.10.2019 CN, 201911022193.X

[54] PRODUCT DERIVED FROM RHODOCOCCLUS RUBER, AND PHARMACEUTICAL  
USE THEREOF  
赤紅球菌產品及其製藥用途

[71] LIAONING GREATEST BIO-PHARMACEUTICAL CO., LTD.  
辽宁格瑞仕特生物制药有限公司  
中國

117004 辽宁省本溪市溪湖区  
石桥子春安街 8-2 栋 1 层 1 号

[72] GAI, Bo 盖波

DOU, Chunyan 窦春艳

ZHANG, Yi 张轶

ZHANG, Guoying 张国英

[74] 李永康

香港

中環皇后大道中 28 號

中匯大廈 20 字樓

- 
- [51] C12N 1/20 [11] 40030263  
C12P 1/04 CN111727236 A  
[13] A
- [25] ZH  
[21] 62020019448.3 [22] 03.11.2020  
[86] 30.12.2019 PCT/CN2019/129891  
[87] 23.07.2020 WO2020/147570  
[30] 15.01.2019 CN,201910036001.4  
25.10.2019 CN,201911022193.X
- [54] USE OF RHODOCOCCLUS RUBER PRODUCT IN TREATING DISEASES CAUSED  
BY CANDIDA ALBICANS INFECTIONS  
赤紅球菌產品在治療白色念珠菌感染引起的疾病中的用途
- [71] LIAONING GREATEST BIO-PHARMACEUTICAL CO., LTD.  
辽宁格瑞仕特生物制药有限公司  
中國  
117004 辽宁省本溪市溪湖区  
石桥子春安街 8-2 栋 1 层 1 号
- [72] GAI, Bo 盖波  
DOU, Chunyan 窦春艳  
ZHANG, Yi 张轶  
ZHANG, Guoying 张国英
- [74] 李永康  
香港  
中環皇后大道中 28 號  
中匯大廈 20 字樓
- 

- [51] C12N 1/20 [11] 40030267  
A61K 35/74 CN111801105 A  
[13] A
- 

- [51] C12N 1/20 [11] 40030268  
A61K 35/74 CN111787931 A  
[13] A
- 

- [51] C12N 1/22 [11] 40029923  
C12N 1/14 EP3712248 A1  
[13] A
-

[51] C12N 15/00 [11] 40030307  
A61K 48/00 CN111328290 A  
[13] A

---

[51] C12N 15/09 [11] 40030365  
A61K 35/17 EP3730612 A1  
A61P 35/00  
C07K 14/52  
C07K 14/54  
C07K 14/705  
C07K 19/00  
C12N 5/0783  
[13] A

[25] JA

[21] 62020019924.3 [22] 12.11.2020

[86] 19.12.2018 PCT/JP2018/046888

[87] 27.06.2019 WO2019/124468

[30] 24.12.2017 JP,2017247109

[54] IMMUNOCOMPETENT CELL THAT EXPRESSES A CELL SURFACE MOLECULE SPECIFICALLY RECOGNIZING HUMAN MESOTHELIN, IL-7 AND CCL19  
表達特異性地識別人間皮素的細胞表面分子、IL-7 和 CCL19 的免疫活性細胞

[71] NOILE-IMMUNE BIOTECH, INC.  
2-12-10, SHIBA-DAIMON  
MINATO-KU, TOKYO 105-0012  
JAPAN

[72] TAMADA, Koji  
SAKODA, Yukimi  
ADACHI, Keishi

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] C12N 15/09 [11] 40030401  
C12N 15/113 EP3674404 A1  
C12N 15/63  
C07K 14/195  
[13] A

[25] JA

[21] 62020020401.9 [22] 23.11.2020

[86] 20.08.2018 PCT/JP2018/030607

[87] 28.02.2019 WO2019/039417

[30] 21.08.2017 JP,2017158876  
08.12.2017 JP,2017236518

- [54] TARGET SEQUENCE SPECIFIC ALTERATION TECHNOLOGY USING  
NUCLEOTIDE TARGET RECOGNITION  
使用核苷酸靶識別的靶序列特異性改變技術
- [71] Tokushima University  
2-24, Shinkura-cho, Tokushima-shi  
Tokushima 770-8501  
JAPAN
- [72] OSAKABE, Keishi  
OSAKABE, Yuriko
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] C12N 15/09 [11] 40030403  
C12N 15/113 CN111247247 A  
C12N 15/63  
C07K 14/195  
[13] A
- [25] JA
- [21] 62020020403.5 [22] 23.11.2020
- [86] 20.08.2018 PCT/JP2018/030607
- [87] 28.02.2019 WO2019/039417
- [30] 21.08.2017 JP,2017-158876  
08.12.2017 JP,2017-236518
- [54] TARGET SEQUENCE SPECIFIC ALTERATION TECHNOLOGY USING  
NUCLEOTIDE TARGET RECOGNITION  
使用核苷酸靶識別的靶序列特異性改變技術
- [71] TOKUSHIMA UNIVERSITY  
2-24, SHINKURA-CHO  
TOKUSHIMA-SHI, TOKUSHIMA 7708501  
JAPAN
- [72] OSAKABE, Keishi  
OSAKABE, Yuriko
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] C12N 15/09 [11] 40030445  
C07K 14/37 CN111315763 A  
[13] A

- [51] C12N 15/10 [11] 40030451  
C12Q 1/6806 CN111247248 A

C12Q 1/6816  
 C12Q 1/6844  
 C12Q 1/6813  
 C12Q 1/6869

[13] A

[25] EN

[21] 62020020807.7 [22] 25.11.2020

[86] 04.06.2019 PCT/US2019/035422

[87] 12.12.2019 WO2019/236599

[30] 04.06.2018 US, 62/680,259

21.03.2019 US, 62/821,678

[54] HIGH-THROUGHPUT SINGLE-CELL TRANSCRIPTOME LIBRARIES AND  
 METHODS OF MAKING AND OF USING  
 高通量單細胞轉錄組文庫及製備和使用方法

[71] ILLUMINA, INC.

伊魯米納公司

5200 ILLUMINA WAY

SAN DIEGO, CA 92122

UNITED STATES OF AMERICA

UNIVERSITY OF WASHINGTON

華盛頓大學

4545 ROOSEVELT WAY NE, SUITE 400

SEATTLE, WA 98105

UNITED STATES OF AMERICA

[72] Frank J. STEEMERS F·J·斯特梅斯

Jay SHENDURE J·申杜爾

Junyue CAO 曹俊越

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

HONG KONG

[51] C12N 15/11 [11] 40029953

C12N 15/113 CN111849968 A

[13] A

[51] C12N 15/11 [11] 40030340

G01N 33/53 CN111226114 A

[13] A

[51] C12N 15/113 [11] 40029953

C12N 15/11 CN111849968 A

C12N 5/10

C12N 15/90



A61K 31/713

A61P 3/00

[13] A

[25] ZH

[21] 42020020050.9 [22] 16.11.2020

[54] OLIGONUCLEOTIDE MOLECULE AND THE USE THEREOF IN THE TREATMENT  
OF ACUTE INTERMITTENT PORPHYRIA  
寡核苷酸分子及其在急性間歇性卟啉症治療中的應用

[71] 中美瑞康核酸技術(南通)研究院有限公司  
中國

江蘇省南通市如東縣掘港街道  
珠江路 888 號生命健康產業園, 226400

[72] 李龍承  
姜武林

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

[51] C12N 15/113 [11] 40030133  
A61K 31/713 EP3656860 A1  
C07H 21/02

[13] A

[25] EN

[21] 42020020804.9 [22] 25.11.2020

[30] 21.06.2011 US, 61/499,620  
25.04.2012 US, 61/638,288

[54] ANGIOPOIETIN-LIKE 3 (ANGPTL3) IRNA COMPOSITIONS AND METHODS  
OF USE THEREOF  
血管生成素樣蛋白 3 (ANGPTL3) IRNA 組合物和使用方法

[71] Alnylam Pharmaceuticals, Inc.  
300 Third Street, 3rd Floor  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] BETTENCOURT, Brian  
QUERBES, William  
FITZGERALD, Kevin  
FRANK-KAMENETSKY, Maria  
MILSTEIN, Stuart  
SHULGA-MORSKAYA, Svetlana

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

- [51] C12N 15/113 [11] 40030260  
A61K 31/7088 CN1111108201 A  
A61K 47/51  
A61K 47/64  
A61K 47/69  
A61P 21/00  
C07H 21/04  
[13] A
- [25] EN
- [21] 62020019431.9 [22] 03.11.2020
- [86] 20.07.2018 PCT/CA2018/050881
- [87] 24.01.2019 WO2019/014772
- [30] 21.07.2017 GB,1711809.2
- [54] ANTISENSE OLIGONUCLEOTIDES THAT BIND TO EXON 51 OF HUMAN  
DYSTROPHIN PRE-MRNA  
結合至人類肌養蛋白前體 mRNA 的外顯子 51 的反義寡核苷酸
- [71] The Governors of the University of Alberta  
艾伯塔大学校董事会  
4000 TEC Centre, 10230 Jasper Avenue  
Edmonton, AB T5J 4P6  
CANADA
- [72] YOKOTA, Toshifumi 横田俊文  
ECHIGOYA, Yusuke 越后谷裕介
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
- 
- [51] C12N 15/113 [11] 40030381  
A61K 31/712 EP3672601 A1  
[13] A
- 
- [51] C12N 15/113 [11] 40030382  
C12N 5/0783 EP3665271 A1  
[13] A
- 
- [51] C12N 15/113 [11] 40030401  
C12N 15/09 EP3674404 A1  
[13] A
- 
- [51] C12N 15/113 [11] 40030403  
C12N 15/09 CN111247247 A  
[13] A

---

[51] C12N 15/113 [11] 40030409  
A61K 31/7088 EP3658155 A1  
[13] A

---

[51] C12N 15/12 [11] 40030406  
C07K 19/00 CN111201247 A  
[13] A

---

[51] C12N 15/12 [11] 40030417  
C07K 14/725 CN111433222 A  
[13] A

---

[51] C12N 15/13 [11] 40030271  
A61K 47/68 EP3695852 A1  
[13] A

---

[51] C12N 15/35 [11] 40030326  
C12N 15/64 EP3676381 A1  
C12N 15/864  
C07K 14/015  
[13] A

[25] EN

[21] 62020019545.6 [22] 05.11.2020

[86] 30.08.2018 PCT/IB2018/056651

[87] 07.03.2019 WO2019/043630

[30] 31.08.2017 US, 62/553,028

[54] ADENO-ASSOCIATED VIRUS (AAV) WITH MODIFIED PHOSPHOLIPASE  
DOMAIN

具有修飾的磷脂酶結構域的腺相關病毒 (AAV)

[71] Benitec Biopharma Limited  
Suite 1201 99 Mount Street  
North Sydney, New South Wales 2060  
AUSTRALIA

[72] STRINGS-UFOMBAH, Vanessa  
KAO, Shih-Chu  
ROELVINK, Petrus W.

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] C12N 15/51 [11] 40030406  
C07K 19/00 CN111201247 A  
[13] A

---

[51] C12N 15/62 [11] 40030405  
C07K 19/00 EP3674328 A1  
[13] A

---

[51] C12N 15/62 [11] 40030406  
C07K 19/00 CN111201247 A  
[13] A

---

[51] C12N 15/63 [11] 40030022  
A61K 35/761 EP3653714 A1  
A61K 45/00  
A61P 35/00  
[13] A

[25] EN

[21] 42020020368.5 [22] 20.11.2020

[30] 22.11.2013 US, 61/907,860

[54] ADENOVIRUS EXPRESSING IMMUNE CELL STIMULATORY RECEPTOR  
AGONIST(S)  
表達免疫細胞刺激受體激動劑的腺病毒

[71] DNatrix, Inc.  
2450 Holcombe Boulevard, Suite X+200  
Houston, TX 77021  
UNITED STATES OF AMERICA

Board of Regents, The University of Texas System  
210 West 7th Street  
Austin, TX 78701  
UNITED STATES OF AMERICA

[72] TUFARO, Frank  
FUEYO-MARGARETO, Juan  
GOMEZ-MANZANO, Candelaria  
CONRAD, Charles  
YUNG, W.K., Alfred  
JIANG, Hong

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] C12N 15/63 [11] 40030401  
C12N 15/09 EP3674404 A1  
[13] A

---

[51] C12N 15/63 [11] 40030403  
C12N 15/09 CN111247247 A  
[13] A

---

[51] C12N 15/63 [11] 40030405  
C07K 19/00 EP3674328 A1  
[13] A

---

[51] C12N 15/63 [11] 40030406  
C07K 19/00 CN111201247 A  
[13] A

---

[51] C12N 15/64 [11] 40030326  
C12N 15/35 EP3676381 A1  
[13] A

---

[51] C12N 15/82 [11] 40030307  
A61K 48/00 CN111328290 A  
[13] A

---

[51] C12N 15/85 [11] 40030175  
C07K 14/705 EP3656864 A1  
C07K 19/00  
[13] A

[25] EN

[21] 42020021221.5 [22] 27.11.2020

[30] 14.02.2014 US,201461940339 P

[54] CHIMERIC ANTIGEN RECEPTORS AND METHODS OF MAKING  
嵌合抗原受體及製備方法

[71] Board of Regents, The University of Texas System  
201 West 7th Street  
Austin, TX 78701  
UNITED STATES OF AMERICA

[72] COOPER, Laurence, J.N.  
SINGH, Harjeet.  
OLIVARES, Simon

KORNGOLD, Ana, Beatriz

RABINOVICH, Brian, A.

[74] CHAN, TANG &amp; KWOK

Rooms 2503-4, 25/F, Shanghai Industrial Investment Building

48-62 Hennessy Road, Wanchai

HONG KONG

---

[51]	C12N 15/85	[11]	40030486
	A61K 48/00		EP3737423 A1
		[13]	A

---

[51]	C12N 15/864	[11]	40030326
	C12N 15/35		EP3676381 A1
		[13]	A

---

[51]	C12N 15/864	[11]	40030486
	A61K 48/00		EP3737423 A1
		[13]	A

---

[51]	C12N 15/867	[11]	40030471
	C12N 5/00		EP3737741 A1
		[13]	A

---

[51]	C12N 15/90	[11]	40029953
	C12N 15/113		CN111849968 A
		[13]	A

---

[51]	C12N 15/90	[11]	40030382
	C12N 5/0783		EP3665271 A1
		[13]	A

---

[51]	C12N 5/00	[11]	40030471
	C12N 5/0783		EP3737741 A1
	C12N 15/867		
	A61K 35/17		
	C07K 14/725		
		[13]	A

[25] EN

[21] 62020020925.7 [22] 26.11.2020

- [86] 08.01.2019 PCT/GB2019/050043
- [87] 18.07.2019 WO2019/138217
- [30] 09.01.2018 GB,1800298.0
- [54] METHOD FOR TRANSDUCING CELLS WITH A VIRAL VECTOR FOR THE EXPRESSION OF A CHIMERIC ANTIGEN RECEPTOR (CAR) OR TRANSGENIC T-CELL RECEPTOR (TCR)  
使用用於表達嵌合抗原受體 (CAR) 或轉基因 T 細胞受體 (TCR) 的病毒載體轉導細胞的方法
- [71] Autolus Limited  
Forest House, 58 Wood Lane  
London W12 7RZ  
UNITED KINGDOM
- [72] Richard BESWICK  
Emma CHAN  
Carlotta PETTICONE  
James FAULKNER  
Ekaterini KOTSOPOULOU  
Martin PULÉ
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 

- [51] C12N 5/077 [11] 40029974  
CN111269880 A  
[13] A
- [25] ZH
- [21] 42020020113.5 [22] 16.11.2020
- [30] 05.04.2013 US,61/809,050
- [54] METHODS AND COMPOSITIONS FOR GENERATING CHONDROCYTE LINEAGE CELLS AND/OR CARTILAGE LIKE TISSUE  
產生軟骨細胞譜系細胞和/或類軟骨組織的方法和組合物
- [71] UNIVERSITY HEALTH NETWORK  
大學健康网络  
Technology Development and Commercialization, MaRS Centre,  
Heritage Building  
101 College Street, Suite 150, Toronto, Ontario M5G 1L7  
CANADA
- [72] KELLER, Gordon 戈登·凱勒  
CRAFT, April M. 阿普里爾·M·克拉夫特
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
-

[51] C12N 5/0783 [11] 40030276  
A61K 39/00 EP3645038 A1  
[13] A

---

[51] C12N 5/0783 [11] 40030363  
CN111801415 A  
[13] A

[25] EN

[21] 62020019917.7 [22] 12.11.2020

[86] 06.11.2018 PCT/EP2018/080343

[87] 09.05.2019 WO2019/086711

[30] 06.11.2017 US,62/582,163

[54] METHOD FOR EXPANSION OF LYMPHOCYTES

擴增淋巴細胞的方法

[71] LUDWIG INSTITUTE FOR CANCER RESEARCH LTD

路德维格癌症研究院

STADELHOFERSTRASSE 22

ZURICH CH-8001

SWITZERLAND

[72] BOBISSE, SARA S·波比色

HARARI, ALEXANDRE A·哈拉里

COUKOS, GEORGE G·库克斯

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

---

[51] C12N 5/0783 [11] 40030365  
C12N 15/09 EP3730612 A1  
[13] A

---

[51] C12N 5/0783 [11] 40030382  
C12N 15/90 EP3665271 A1  
C12N 15/113  
A61K 35/17  
[13] A

[25] EN

[21] 62020020301.1 [22] 19.11.2020

[86] 08.08.2018 PCT/US2018/045759

[87] 14.02.2019 WO2019/032675

[30] 08.08.2017 US,62/542,511

03.11.2017 US,62/581,290

03.01.2018 US,62/613,258

04.04.2018 US,62/652,672



- [54] CHIMERIC ANTIGEN RECEPTOR MEDIATED CELL TARGETING  
嵌合抗原受體介導的細胞靶向
- [71] Sangamo Therapeutics, Inc.  
501 Canal Blvd., Suite A100  
Richmond, CA 94804  
UNITED STATES OF AMERICA
- [72] CONWAY, Anthony  
JAIN, Sumiti  
LEE, Gary K.  
REIK, Andreas  
TRUONG, Lynn N.
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
- 

- [51] C12N 5/0783 [11] 40030471  
C12N 5/00 EP3737741 A1  
[13] A
- 

- [51] C12N 5/10 [11] 40029953  
C12N 15/113 CN111849968 A  
[13] A
- 

- [51] C12N 5/10 [11] 40030405  
C07K 19/00 EP3674328 A1  
[13] A
- 

- [51] C12N 5/10 [11] 40030417  
C07K 14/725 CN111433222 A  
[13] A
- 

- [51] C12N 5/10 [11] 40030453  
A61K 35/00 EP3654991 A1  
[13] A
- 

- [51] C12N 5/10 [11] 40030454  
A61K 35/00 EP3654992 A1  
[13] A
-

- [51] C12N 7/00 [11] 40030481  
A61K 38/16 EP3737403 A1  
[13] A
- 
- [51] C12N 7/02 [11] 40030428  
C07K 16/10 EP3717511 A1  
[13] A
- 
- [51] C12N 7/04 [11] 40029981  
A61K 39/145 EP3653701 A1  
A61P 31/16  
[13] A
- [25] EN  
[21] 42020020129.1 [22] 17.11.2020  
[30] 15.03.2013 US, 61/794, 617  
[54] ATTENUATED INFLUENZA VIRUSES AND VACCINES  
減弱的流感病毒和疫苗  
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK  
紐約州立大學研究基金會  
35 State Street  
Albany, New York 12207  
UNITED STATES OF AMERICA  
[72] MUELLER, Steffen S·米勒  
WIMMER, Eckard E·維默  
FUTCHER, Bruce B·富歇尔  
SKIENA, Steven S·斯基纳  
YANG, Chen C·杨  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
- 
- [51] C12N 7/06 [11] 40030427  
A61P 31/14 EP3717638 A1  
[13] A
- [25] EN  
[21] 62020020645.1 [22] 24.11.2020  
[86] 30.11.2018 PCT/US2018/063381  
[87] 06.06.2019 WO2019/108976  
[30] 30.11.2017 US, 62/592, 995  
05.11.2018 US, PCT/US2018/059227  
[54] METHOD FOR INACTIVATING ZIKA VIRUS AND RELATED METHODS  
用於將寨卡病毒滅活的方法和相關方法

- [71] Takeda Vaccines, Inc.  
75 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] LIVENGOOD, Jill A.  
GIEBLER, Holli  
DEAN, Hansi  
SATO, Tatsuki  
RAO, Raman  
MARKS, Jackie  
LYONS, Mark  
SHINTANI, Asae  
GIFFORD, Jamie  
OGASAWARA, Nao  
MISAKI, Masafumi  
ADACHI, Satoshi
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] C12N 9/12  
A01K 67/027
- [11] 40030374  
EP3720279 A1
- [13] A
- 
- [51] C12N 9/16  
C12N 9/20  
C12Q 1/44
- [11] 40030309  
EP3668993 A1
- [13] A
- [25] EN
- [21] 62020019518.3
- [22] 04.11.2020
- [86] 14.08.2018 PCT/US2018/046634
- [87] 21.02.2019 WO2019/036430
- [30] 14.08.2017 US, 62/544,968  
06.04.2018 US, 62/653,744
- [54] METHODS OF TREATING LIVER DISEASES  
治療肝病的方法
- [71] CAMP4 THERAPEUTICS CORPORATION  
ONE KENDALL SQUARE, BUILDING 1400 WEST, SUITE 301  
CAMBRIDGE, MASSACHUSETTS 02139  
UNITED STATES OF AMERICA
- [72] BUMCROT, David A.  
SEHGAL, Alfica  
SIGOVA, Alla  
SCHWARTZ, Brian Elliot  
WHISSELL, Gavin

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] C12N 9/20 [11] 40030309  
C12N 9/16 EP3668993 A1  
[13] A

---

[51] C12N 9/78 [11] 40030122  
A61K 38/43 EP3659619 A1  
[13] A

---

[51] C12P 1/04 [11] 40030263  
C12N 1/20 CN111727236 A  
[13] A

---

[51] C12P 19/34 [11] 40030372  
C07H 21/04 CN111183145 A  
[13] A

---

[51] C12P 3/00 [11] 40029923  
C12N 1/14 EP3712248 A1  
[13] A

---

[51] C12P 7/10 [11] 40029923  
C12N 1/14 EP3712248 A1  
[13] A

---

[51] C12P 7/64 [11] 40029923  
C12N 1/14 EP3712248 A1  
[13] A

---

[51] C12Q 1/26 [11] 40030244  
G01N 21/31 CN111788472 A  
[13] A

---

[51] C12Q 1/32 [11] 40030244  
G01N 21/31 CN111788472 A  
[13] A

---

[51] C12Q 1/44 [11] 40030309  
C12N 9/16 EP3668993 A1  
[13] A

---

[51] C12Q 1/68 [11] 40029959  
C07H 21/04 EP3653726 A1  
C12Q 1/6823  
[13] A

[25] EN

[21] 42020020069.9 [22] 16.11.2020

[30] 11.08.2014 US,201462035783 P

[54] PROBES FOR IMPROVED MELT DISCRIMINATION AND MULTIPLEXING IN  
NUCLEIC ACID ASSAYS  
用於在核酸測定中改善解鏈分辨和多重性的探針

[71] Luminex Corporation  
12212 Technology Boulevard  
Austin, TX 78727  
UNITED STATES OF AMERICA

[72] Scott C. Johnson  
Nicolas Arab  
Doug Whitman

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C12Q 1/68 [11] 40030136  
C12Q 1/6827 EP3656870 A1  
C12Q 1/6883  
[13] A

[25] EN

[21] 42020020812.2 [22] 25.11.2020

[30] 23.07.2007 US,60/951,438

[54] DIAGNOSING CANCER USING GENOMIC SEQUENCING  
利用基因組測序診斷癌症

[71] The Chinese University of Hong Kong  
Technology Licensing Office, Room 226 Pi Ch'iu Building  
Shatin, New Territories  
HONG KONG

[72] LO, Yuk-Ming Dennis  
CHIU, Rossa Wai Kwun  
CHAN, Kwan Chee

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

---

[51] C12Q 1/68 [11] 40030257  
EP3704264 A1  
[13] A

[25] EN

[21] 62020019428.5 [22] 03.11.2020

[86] 02.11.2018 PCT/CN2018/113640

[87] 09.05.2019 WO2019/085988

[30] 02.11.2017 US, 62/580,906

[54] USING NUCLEIC ACID SIZE RANGE FOR NONINVASIVE PRENATAL  
TESTING AND CANCER DETECTION  
使用核酸大小範圍進行非侵入性產前檢查和癌症檢測

[71] The Chinese University of Hong Kong  
Office of Research and Knowledge Transfer Services, Room 301,  
Pi Ch'iu Building  
Shatin, New Territories, Hong Kong 999077  
HONG KONG

Grail, Inc.  
1525 O'Brien Drive  
Menlo Park, California 94025  
UNITED STATES OF AMERICA

[72] LO, Yuk-Ming Dennis  
CHIU, Rossa Wai Kwun  
CHAN, Kwan Chee  
JIANG, Peiyong

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

---

[51] C12Q 1/68 [11] 40030483  
B01L 3/00 EP3662083 A1  
[13] A

---

[51] C12Q 1/68 [11] 40030487  
EP3655545 A1  
[13] A

[25] EN  
 [21] 62020021206.1 [22] 27.11.2020  
 [86] 18.07.2018 PCT/US2018/042718  
 [87] 24.01.2019 WO2019/018545  
 [30] 18.07.2017 US, 62/534,072  
 [54] BIOMARKERS FOR INTRACRANIAL ANEURYSM  
 用於顱內動脈瘤的生物標記  
 [71] The Research Foundation for The State University of New York  
 Technology Transfer, University at Buffalo, UB Commons, 520  
 Lee Entrance, Suite 109  
 Buffalo, New York 14228-2567  
 UNITED STATES OF AMERICA  
 [72] MENG, Hui  
 TUTINO, Vincent  
 [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
 Suite 617, Lakeside 2  
 No. 10 Science Park West Avenue, Hong Kong Science Park,  
 Shatin, N.T.  
 HONG KONG

---

[51] C12Q 1/6806 [11] 40029926  
 C12Q 1/6844 EP3656873 A2  
 [13] A

---

[51] C12Q 1/6806 [11] 40030208  
 C12Q 1/6883 EP3649260 A1  
 C12Q 1/6886  
 [13] A

[25] EN  
 [21] 62020018928.5 [22] 23.10.2020  
 [86] 06.07.2018 PCT/EP2018/068441  
 [87] 10.01.2019 WO2019/008172  
 [30] 07.07.2017 US, 62/529,779  
 [54] TARGET-ENRICHED MULTIPLEXED PARALLEL ANALYSIS FOR ASSESSMENT  
 OF TUMOR BIOMARKERS  
 用於評價腫瘤生物標誌物的靶富集複用並行分析  
 [71] NIPD GENETICS PUBLIC COMPANY LIMITED  
 Neas Engomis 31  
 Engomi, Nicosia 2409  
 CYPRUS  
 [72] KOUMBARIS, George  
 IOANNIDES, Marios  
 KYPRI, Elena  
 ACHILLEOS, Acilleas  
 MINA, Petros  
 ELIADES, Alexia

LOIZIDES, Charalambos

PATSALIS, Philippos

[74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7, South Horizons  
Ap Lei Chau  
HONG KONG

[51] C12Q 1/6806 [11] 40030209  
C12Q 1/6883 EP3649259 A1  
C12Q 1/6886

[13] A

[25] EN

[21] 62020018929.3 [22] 23.10.2020

[86] 06.07.2018 PCT/EP2018/068431

[87] 10.01.2019 WO2019/008167

[30] 07.07.2017 US,62/529,785

[54] TARGET-ENRICHED MULTIPLEXED PARALLEL ANALYSIS FOR ASSESSMENT  
OF RISK FOR GENETIC CONDITIONS  
用於評價基因病症的風險的靶富集複用並行分析

[71] NIPD GENETICS PUBLIC COMPANY LIMITED  
Neas Engomis 31  
Engomi, Nicosia 2409  
CYPRUS

[72] KOUMBARIS, George  
IOANNIDES, Marios  
TSANGARAS, Kyriakos  
LOIZIDES, Charalambos  
NICOLAOU, Michalis  
KYRIAKOU, Skevi  
PATSALIS, Philippos  
KYPRI, Elena

[74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7, South Horizons  
Ap Lei Chau  
HONG KONG

[51] C12Q 1/6806 [11] 40030210  
C12Q 1/6883 EP3649258 A1  
C12Q 1/6886

[13] A

[25] EN

[21] 62020018930.1 [22] 23.10.2020

[86] 06.07.2018 PCT/EP2018/068414

[87] 10.01.2019 WO2019/008153

[30] 07.07.2017 US,62/529,790



- [54] TARGET-ENRICHED MULTIPLEXED PARALLEL ANALYSIS FOR ASSESSMENT  
OF FETAL DNA SAMPLES  
用於評價胎兒 DNA 樣品的靶富集複用並行分析
- [71] NIPD GENETICS PUBLIC COMPANY LIMITED  
Neas Engomis 31  
Engomi, Nicosia 2409  
CYPRUS
- [72] KOUMBARIS, George  
IOANNIDES, Marios  
KYPRI, Elena  
ACHILLEOS, Acilleas  
MINA, Petros  
TSANGARAS, Kyriakos  
PATSALIS, Philippos
- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7, South Horizons  
Ap Lei Chau  
HONG KONG
- 

- [51] C12Q 1/6806 [11] 40030211  
C12Q 1/6883 EP3649257 A1  
C12Q 1/6886  
[13] A
- [25] EN
- [21] 62020018931.9 [22] 23.10.2020
- [86] 06.07.2018 PCT/EP2018/068402
- [87] 10.01.2019 WO2019/008148
- [30] 07.07.2017 US,62/529,667
- [54] ENRICHMENT OF TARGETED GENOMIC REGIONS FOR MULTIPLEXED  
PARALLEL ANALYSIS  
用於複用並行分析的目標基因組區的富集
- [71] NIPD GENETICS PUBLIC COMPANY LIMITED  
Neas Engomis 31  
Engomi, Nicosia 2409  
CYPRUS
- [72] KOUMBARIS, George  
IOANNIDES, Marios  
KYPRI, Elena  
ACHILLEOS, Acilleas  
MINA, Petros  
TSANGARAS, Kyriakos  
PATSALIS, Philippos
- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7, South Horizons  
Ap Lei Chau  
HONG KONG
-

[51] C12Q 1/6806 [11] 40030451  
C12N 15/10 CN111247248 A  
[13] A

---

[51] C12Q 1/6813 [11] 40030451  
C12N 15/10 CN111247248 A  
[13] A

---

[51] C12Q 1/6816 [11] 40030451  
C12N 15/10 CN111247248 A  
[13] A

---

[51] C12Q 1/6823 [11] 40029959  
C12Q 1/68 EP3653726 A1  
[13] A

---

[51] C12Q 1/6827 [11] 40030136  
C12Q 1/68 EP3656870 A1  
[13] A

---

[51] C12Q 1/6834 [11] 40029980  
C12Q 1/6876 GB2580384 A  
[13] A

[25] EN

[21] 42020020125.9 [22] 17.11.2020

[54] OLIGONUCLEOTIDE DEPOSITION ONTO POLYPROPYLENE SUBSTRATES

聚丙烯基質上的寡核苷酸沉積

[71] QuantuMDx Group Limited  
Lugano Building, 57 Melbourne Street  
Newcastle Upon Tyne, NE1 2JQ  
UNITED KINGDOM

[72] Jennifer Hannant  
Jodie Leanne Fleming

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

---

[51] C12Q 1/6844 [11] 40029926  
C12Q 1/6806 EP3656873 A2

[13] A

[25] EN

[21] 42020019220.1 [22] 04.04.2019

[30] 11.05.2016 US,201662335012 P

[62] 04.04.2019 19121928.6

[54] POLYNUCLEOTIDE ENRICHMENT AND AMPLIFICATION USING ARGONAUTE SYSTEMS

使用 ARGONAUTE 系統進行多核苷酸的富集和擴增

[71] Illumina, Inc.

5200 Illumina Way

San Diego, California 92122

UNITED STATES OF AMERICA

[72] Jeffrey, G. MANDELL

Molly HE

[74] DEACONS

5th Floor, Alexandra House

Central

HONG KONG

[51]	C12Q 1/6844 C07H 21/04	[11]	40030372 CN111183145 A
		[13]	A

[51]	C12Q 1/6844 C12N 15/10	[11]	40030451 CN111247248 A
		[13]	A

[51]	C12Q 1/6869 A61K 39/00	[11]	40030368 EP3651791 A1
		[13]	A

[51]	C12Q 1/6869 C12N 15/10	[11]	40030451 CN111247248 A
		[13]	A

[51]	C12Q 1/6869 B01L 3/00	[11]	40030483 EP3662083 A1
		[13]	A

[51] C12Q 1/6874 [11] 40030483  
B01L 3/00 EP3662083 A1  
[13] A

---

[51] C12Q 1/6876 [11] 40029980  
C12Q 1/6834 GB2580384 A  
[13] A

---

[51] C12Q 1/6881 [11] 40030368  
A61K 39/00 EP3651791 A1  
[13] A

---

[51] C12Q 1/6883 [11] 40030136  
C12Q 1/68 EP3656870 A1  
[13] A

---

[51] C12Q 1/6883 [11] 40030208  
C12Q 1/6806 EP3649260 A1  
[13] A

---

[51] C12Q 1/6883 [11] 40030209  
C12Q 1/6806 EP3649259 A1  
[13] A

---

[51] C12Q 1/6883 [11] 40030210  
C12Q 1/6806 EP3649258 A1  
[13] A

---

[51] C12Q 1/6883 [11] 40030211  
C12Q 1/6806 EP3649257 A1  
[13] A

---

[51] C12Q 1/6883 [11] 40030456  
EP3655551 A1  
[13] A

[25] EN

[21] 62020020815.0 [22] 25.11.2020

- [86] 18.07.2018 PCT/EP2018/069472  
[87] 24.01.2019 WO2019/016252  
[30] 20.07.2017 EP,17182387.5  
[54] MIRNAS AS BIOMARKERS FOR PARKINSON'S DISEASE  
作為用於帕金森氏病的生物標誌物的 MIRNAS  
[71] HUMMINGBIRD DIAGNOSTICS GMBH  
Im Neuenheimer Feld 583  
69120 Heidelberg  
GERMANY  
  
UNIVERSITÄT DES SAARLANDES  
Campus  
66123 Saarbrücken  
GERMANY  
[72] KELLER, Andreas  
KAHRAMAN, Mustafa  
LAUFER, Thomas  
KOHLHAAS, Jochen  
[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG
- 

- [51] C12Q 1/6886 [11] 40030202  
EP3655553 A1  
[13] A  
[25] EN  
[21] 62020017771.0 [22] 12.10.2020  
[86] 18.07.2018 PCT/US2018/042712  
[87] 24.01.2019 WO2019/018540  
[30] 21.07.2017 US,US201762535419P  
[54] METHODS FOR DETECTION OF PLASMA CELL DYSCRASIA  
檢測漿細胞失調的方法  
[71] Liquid Biopsy Research LLC  
Hunkins Waterfront Plaza, P.O. Box 556  
Main Street, Charlestown 00109-7000  
SAINT KITTS AND NEVIS  
[72] MODLIN, Irvin Mark  
KIDD, Mark  
DROZDOV, Ignat  
[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
-

[51] C12Q 1/6886 [11] 40030208  
C12Q 1/6806 EP3649260 A1  
[13] A

---

[51] C12Q 1/6886 [11] 40030209  
C12Q 1/6806 EP3649259 A1  
[13] A

---

[51] C12Q 1/6886 [11] 40030210  
C12Q 1/6806 EP3649258 A1  
[13] A

---

[51] C12Q 1/6886 [11] 40030211  
C12Q 1/6806 EP3649257 A1  
[13] A

---

[51] C12Q 1/6886 [11] 40030368  
A61K 39/00 EP3651791 A1  
[13] A

---

[51] C12R 1/01 [11] 40030267  
A61K 35/74 CN111801105 A  
[13] A

---

[51] C12R 1/01 [11] 40030268  
A61K 35/74 CN111787931 A  
[13] A

---

[51] C12R 1/77 [11] 40029923  
C12N 1/14 EP3712248 A1  
[13] A

---

[51] C22C 1/02 [11] 40030305  
C22C 5/02 CN111819299 A  
[13] A

---

[51] C22C 5/02 [11] 40030229  
 C22F 1/14 CN111771004 A  
 [13] A

[25] EN

[21] 62020019369.1 [22] 02.11.2020

[86] 14.03.2019 PCT/IB2019/052076

[87] 19.09.2019 WO2019/175826

[30] 15.03.2018 CH,00327/18

[54] DISCOLORATION RESISTANT GOLD ALLOY AND METHOD OF PRODUCTION THEREOF  
 耐變色合金及其生產方法

[71] ARGOR - HERAEUS SA  
 瑞士賀利氏公司  
 Via Moree, 14  
 6850 Mendrisio  
 SWITZERLAND

[72] ARNABOLDI, Sergio 塞爾吉奧·阿納波迪  
 ROSSINI, Marta 瑪爾塔·羅西尼  
 NAUER, Marco 馬爾科·瑙爾

[74] TRADEMARKCN COMPANY LIMITED  
 Block A, 4/F., Granville Building  
 14 Granville Road, Tsim Sha Tsui, Kowloon  
 HONG KONG

---

[51] C22C 5/02 [11] 40030305  
 C22C 1/02 CN111819299 A  
 C22F 1/14  
 [13] A

[25] EN

[21] 62020019509.2 [22] 04.11.2020

[86] 14.03.2019 PCT/IB2019/052092

[87] 19.09.2019 WO2019/175834

[30] 15.03.2018 CH,00328/18

[54] GOLD ALLOY WITH COLOR COMPATIBLE WITH THE 5N STANDARD AND METHOD OF PRODUCTION THEREOF  
 顏色符合 5N 標準的金合金及其生產方法

[71] ARGOR - HERAEUS SA  
 瑞士賀利氏公司  
 Via Moree, 14  
 6850 Mendrisio  
 SWITZERLAND

[72] ROSSINI, Marta 瑪爾塔·羅西尼  
 ARNABOLDI, Sergio 塞爾吉奧·阿納波迪  
 NAUER, Marco 馬爾科·瑙爾

[74] TRADEMARKCN COMPANY LIMITED  
 Block A, 4/F., Granville Building

14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

---

[51] C22F 1/14 [11] 40030229  
C22C 5/02 CN111771004 A  
[13] A

---

[51] C22F 1/14 [11] 40030305  
C22C 5/02 CN111819299 A  
[13] A

---

[51] C23C 14/06 [11] 40030301  
C23C 14/08 EP3722452 A1  
[13] A

---

[51] C23C 14/08 [11] 40030301  
C23C 14/10 EP3722452 A1  
C23C 14/06  
C23C 14/34  
H04M 1/02  
[13] A

[25] ZH

[21] 62020019500.1 [22] 04.11.2020

[86] 06.08.2018 PCT/CN2018/099033

[87] 01.08.2019 WO2019/144595

[30] 26.01.2018 CN,201820142185.3

[54] HOUSING, MOBILE TERMINAL, AND SPUTTER COATING APPARATUS  
外殼、移動終端和濺射鍍膜設備

[71] Huawei Technologies Co., Ltd.  
華為技術有限公司  
Huawei Administration Building, Bantian  
Longgang District, Shenzhen, Guangdong 518129  
CHINA

[72] LIN, Peiling 林佩玲  
YUAN, Ze 原澤  
WU, Guoping 伍國平  
LI, Xin 黎欣  
LI, Meng 李孟  
DAI, Xiaojun 戴小軍  
NIE, Jingjing 聶晶晶

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre



30 Harbour Road, Wanchai  
HONG KONG

---

[51] C23C 14/10 [11] 40030301  
C23C 14/08 EP3722452 A1  
[13] A

---

[51] C23C 14/34 [11] 40030301  
C23C 14/08 EP3722452 A1  
[13] A

---

[51] C40B 40/06 [11] 40030340  
G01N 33/53 CN111226114 A  
[13] A

---

[51] D01F 1/10 [11] 40030475  
D01F 6/62 EP3737782 A1  
[13] A

[25] EN

[21] 62020021077.6 [22] 27.11.2020

[86] 02.01.2019 PCT/US2019/012028

[87] 11.07.2019 WO2019/136049

[30] 02.01.2018 US, 62/612,789

[54] BIODEGRADATION-ENHANCED SYNTHETIC FIBER AND METHODS OF MAKING  
THE SAME

生物降解增强的合成纖維及其製造方法

[71] PrimaLoft, Inc.

普里马洛夫特公司

19 British American Blvd.

Latham, NY 12110

UNITED STATES OF AMERICA

[72] MASON, Vanessa

MINEHARDT, Jon-Alan

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,

Shatin, N.T.

HONG KONG

---

[51] D01F 6/34 [11] 40030431  
D01F 6/50 CN111556912 A  
D01F 8/10

[13] A

[25] JA

[21] 62020020649.3 [22] 24.11.2020

[86] 20.12.2018 PCT/JP2018/047099

[87] 04.07.2019 WO2019/131460

[30] 26.12.2017 JP,2017-249410

[54] MODIFIED ETHYLENE-VINYL ALCOHOL COPOLYMER FIBERS

改性乙烯-乙醇共聚物纖維

[71] Kuraray Co., Ltd.

株式會社可樂麗

1621, Sakazu, Kurashiki-shi

Okayama 7100801

JAPAN

[72] 小野木祥玄

中塚均

河角慎也

池田貴志

[74] LIU, SHEN &amp; ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

---

[51] D01F 6/50 [11] 40030431  
D01F 6/34 CN111556912 A  
[13] A

---

[51] D01F 6/62 [11] 40030475  
D01F 1/10 EP3737782 A1  
[13] A

---

[51] D01F 8/10 [11] 40030431  
D01F 6/34 CN111556912 A  
[13] A

---

[51] D03D 27/00 [11] 40030447  
CN111527251 A  
[13] A

[25] JA

[21] 62020020693.1 [22] 25.11.2020

[86] 28.12.2017 PCT/JP2017/047354

[87] 04.07.2019 WO2019/130579

- [54] PILE FABRIC  
毛圈織物
- [71] UCHINO CO., LTD.  
內野株式會社  
7-15, Nihonbashihoridomecho 1-chome  
Chuo-ku, Tokyo 103-0012  
JAPAN  
日本  
東京都中央區  
日本橋堀留町一丁目 7 番 15 號
- [72] UCHINO Nobuyuki 內野信行
- [74] 楊靜  
香港  
將軍澳唐俊街 21 号  
海翩匯 6 座 18G
- 
- [51] D04B 1/14 [11] 40030278  
D04B 1/16 EP3645773 A1  
D04B 1/18  
D04B 1/26
- [13] A
- [25] EN
- [21] 62020019466.5 [22] 03.11.2020
- [86] 26.06.2018 PCT/CA2018/050783
- [87] 03.01.2019 WO2019/000085
- [30] 26.06.2017 US,US201762524986P
- [54] RIP-RESISTANT, NON-PILLING FINE KNIT GARMENTS  
抗撕裂、不起球的細針織服裝
- [71] Sheertex Inc.  
7401-7435 Avenue Leonard-de-Vinci  
Montréal, QC H2A 2P3  
CANADA
- [72] HAGUE, Katherine  
REPATH, Sheena
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] D04B 1/16 [11] 40030278  
D04B 1/14 EP3645773 A1
- [13] A
-

[51] D04B 1/18 [11] 40030278  
D04B 1/14 EP3645773 A1  
[13] A

---

[51] D04B 1/26 [11] 40030278  
D04B 1/14 EP3645773 A1  
[13] A

---

[51] E01B 25/34 [11] 40030241  
B60L 13/00 CN111201154 A  
[13] A

---

[51] E01C 19/10 [11] 40030356  
B01F 15/04 CN111163858 A  
[13] A

---

[51] E02F 9/20 [11] 40030192  
E02F 9/24 EP3660227 A1  
E02F 9/26  
[13] A

[25] EN

[21] 42020021407.0 [22] 02.12.2020

[30] 29.11.2018 US,201862772683 P

[54] SYSTEM AND METHOD FOR PREVENTING ROLLING-OVER OF VEHICLES  
用於防止車輛的傾翻的系統和方法

[71] Intsite Ltd  
46/1 Shimshon St.  
Haifa  
ISRAEL

[72] SHUR, Or  
RAM-ON, Tazch  
RAM-ON, Mor

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

---

[51] E02F 9/24 [11] 40030192  
E02F 9/20 EP3660227 A1  
[13] A

---

[51] E02F 9/26 [11] 40030192  
E02F 9/20 EP3660227 A1  
[13] A

---

[51] E03C 1/04 [11] 40030361  
EP3728745 A1  
[13] A

[25] EN

[21] 62020019905.2 [22] 12.11.2020

[86] 16.11.2018 PCT/GB2018/053326

[87] 27.06.2019 WO2019/122803

[30] 21.12.2017 GB,1721663.1

[54] A FLOW DISPERSION DEVICE  
流動分散裝置

[71] KOHLER MIRA LIMITED  
柯勒米拉有限公司  
Cromwell Road  
Cheltenham, Gloucestershire GL52 5EP  
UNITED KINGDOM

[72] Richard MEAD

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

---

[51] E03C 1/05 [11] 40030287  
F16K 11/22 CN111133238 A  
[13] A

---

[51] E03C 1/126 [11] 40030245  
E03C 1/262 CN111684137 A  
[13] A

[25] JA

[21] 62020019400.4 [22] 03.11.2020

[86] 01.02.2019 PCT/JP2019/003636

[87] 15.08.2019 WO2019/155993

[30] 09.02.2018 JP,2018-021982

[54] SLIME REMOVAL MEANS  
粘液去除器具

[71] NIPPON SODA CO., LTD.  
日本曹达株式会社  
2-1, Ohtemachi 2-chome  
Chiyoda-ku, Tokyo 100-8165

JAPAN

日本

東京都

[72] SAHARA, Tetsuya 佐原彻哉

AKITA, Katuyuki 秋田胜幸

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] E03C 1/262 [11] 40030245  
E03C 1/126 CN111684137 A  
[13] A

---

[51] E04F 15/12 [11] 40030317  
C11D 1/68 CN111757921 A  
[13] A

---

[51] E04H 17/00 [11] 40029976  
E04H 17/16 CN111794586 A  
E04H 17/20  
E04H 17/22  
[13] A

[25] ZH

[21] 42020020117.6 [22] 17.11.2020

[30] 08.04.2019 US, 62/830, 613

[54] PORTABLE RAZOR WIRE RAPID DEPLOYMENT UNIT  
便携式刀片刺網快速部署單元

[71] ALLIED TUBE &amp; CONDUIT CORPORATION

聯合管道公司

16100 SOUTH LATHROP AVENUE

HARVEY, IL 60426

UNITED STATES OF AMERICA

[72] CARMEN SAMARA C·萨马拉

MICHAEL MILOSHOFF M·米洛肖夫

RAYMOND SZKOLA R·什科拉

[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

[51] E04H 17/16 [11] 40029976  
E04H 17/00 CN111794586 A  
[13] A

---

[51] E04H 17/20 [11] 40029976  
E04H 17/00 CN111794586 A  
[13] A

---

[51] E04H 17/22 [11] 40029976  
E04H 17/00 CN111794586 A  
[13] A

---

[51] E05F 15/73 [11] 40029876  
A61L 2/08 GB2570800 A  
[13] A

---

[51] E21B 23/08 [11] 40030330  
E21B 34/14 CN111615581 A  
[13] A

---

[51] E21B 33/138 [11] 40030012  
E21B 41/00 CN111364945 A  
[13] A

---

[51] E21B 34/10 [11] 40030330  
E21B 34/14 CN111615581 A  
[13] A

---

[51] E21B 34/14 [11] 40030328  
E21B 43/26 CN111433433 A  
[13] A

[25] EN  
[21] 62020019650.4 [22] 06.11.2020

[86] 21.11.2017 PCT/CA2017/051390

[87] 31.05.2019 WO2019/100137

[54] LOCKING RING SYSTEM FOR USE IN FRACKING OPERATIONS  
用於壓裂作業的鎖定環系統

[71] SC ASSET CORPORATION

SC 资产有限公司

634 Sierra Morena Court S.W.

Calgary, Alberta, T3H 3C3

CANADA

[72] CAMPBELL, Sean P. 肖恩·P·坎贝尔

[74] BENNY KONG & TSAI

Unit 19B, Overseas Trust Bank Building

No. 160 Gloucester Road, Wanchai

HONG KONG

---

[51] E21B 34/14 [11] 40030329  
F16K 3/26 CN111601948 A  
F16K 3/314  
F16K 31/46

[13] A

[25] EN

[21] 62020019652.0 [22] 06.11.2020

[86] 21.11.2017 PCT/CA2017/051391

[87] 31.05.2019 WO2019/100138

[54] COLLET WITH BALL-ACTUATED EXPANDABLE SEAL AND/OR PRESSURE  
AUGMENTED RADIALY EXPANDABLE SPLINES

具有球致動的可擴張密封和/或壓力增強的可徑向擴張花鍵的夾頭

[71] SC ASSET CORPORATION

SC 资产有限公司

634 Sierra Morena Court S.W.

Calgary, Alberta, T3H 3C3

CANADA

[72] CAMPBELL, Sean P. 肖恩·P·坎贝尔

[74] BENNY KONG & TSAI

Unit 19B, Overseas Trust Bank Building

No. 160 Gloucester Road, Wanchai

HONG KONG

---

[51] E21B 34/14 [11] 40030330  
E21B 23/08 CN111615581 A  
E21B 34/10  
F16K 3/24  
F16K 31/46

[13] A

[25] EN

[21] 62020019654.6 [22] 06.11.2020

[86] 21.11.2017 PCT/CA2017/051394

[87] 31.05.2019 WO2019/100139



[54] PROFILE-SELECTIVE SLEEVES FOR SUBSURFACE MULTI-STAGE VALVE  
ACTUATION

用於地下多級閥門致動的輪廓選擇性套管

[71] SC ASSET CORPORATION

SC 资产有限公司

634 Sierra Morena Court S.W.

Calgary, Alberta, T3H 3C3

CANADA

[72] CAMPBELL, Sean P. 肖恩·P·坎贝尔

ROJAS, Daniel 丹尼尔·罗加斯

[74] BENNY KONG & TSAI

Unit 19B, Overseas Trust Bank Building

No. 160 Gloucester Road, Wanchai

HONG KONG

[51] E21B 41/00 [11] 40030012  
E21B 33/138 CN111364945 A

[13] A

[25] ZH

[21] 42020020268.7 [22] 19.11.2020

[54] NATURAL GAS EXPLOITATION WELL HOLE REINFORCEMENT CONSTRUCTION  
METHOD

一種天然氣開採井洞加固施工方法

[71] Hangzhou Zhikai Digital Technology Co., Ltd.

杭州志凯数码科技有限公司

中國

浙江省杭州钱塘新区

义蓬街道义蓬中路 487 号

[72] MAO JUN 冒俊

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

[51] E21B 43/26 [11] 40030328  
E21B 34/14 CN111433433 A

[13] A

[51] F01N 1/16 [11] 40029961  
F01N 13/04 EP3660290 A1

[13] A

[51] F01N 1/18 [11] 40029961  
F01N 13/04 EP3660290 A1  
[13] A

---

[51] F01N 13/04 [11] 40029961  
F01N 13/08 EP3660290 A1  
F01N 1/16  
F01N 1/18  
F16K 1/00  
F16K 11/08  
[13] A

[25] EN

[21] 42020020085.5 [22] 16.11.2020

[54] GAS FLOW AND SOUND CONTROL VALVE AND EXHAUST GAS SYSTEM  
氣流量和聲音控制閥以及排氣系統

[71] Akrapovic d.d.  
Malo Hudo 8a  
1295 Ivančna Gorica  
SLOVENIA

[72] Penca, Jure  
Akrapovic, Igor

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

---

[51] F01N 13/08 [11] 40029961  
F01N 13/04 EP3660290 A1  
[13] A

---

[51] F01N 3/08 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

---

[51] F01N 5/02 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

---

[51] F01P 3/20 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

---

[51] F02B 63/04 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

---

[51] F02B 77/11 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

---

[51] F02D 41/00 [11] 40029949  
F02D 9/10 CN111502835 A  
[13] A

---

[51] F02D 9/02 [11] 40029951  
F02D 9/10 CN111502833 A  
[13] A

[25] ZH

[21] 42020020044.2 [22] 13.11.2020

[30] 28.12.2018 JP,2018-247674

[54] ELECTRONICALLY CONTROLLED THROTTLE DEVICE FOR A DIESEL ENGINE  
柴油發動機用電子控制節流裝置

[71] NIKKI CO., LTD.

株式会社日气

3029, KAMIECHI

ATSUGI-SHI, KANAGAWA-KEN

JAPAN

[72] TANIGAWA, Shouta 谷川翔太

TAKAGI, Shingo 高木真吾

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.

HONG KONG

---

[51] F02D 9/10 [11] 40029949  
F02D 41/00 CN111502835 A  
[13] A

[25] ZH

[21] 42020020041.8 [22] 13.11.2020

[30] 11.01.2019 JP,2019-003337

- [54] ELECTRONICALLY CONTROLLED THROTTLE DEVICE FOR AN INTERNAL COMBUSTION ENGINE  
內燃機的電子控制節流裝置
- [71] NIKKI CO., LTD.  
株式会社日气  
3029, KAMIECHI  
ATSUGI-SHI, KANAGAWA-KEN  
JAPAN
- [72] TANIGAWA, Shouta 谷川翔太  
IWASAKI, Masashi 岩崎真史  
WAKABAYASHI, Teruyuki 若林晃行  
ISHIDA, Yukio 石田行夫  
YAMAGUCHI, Shinya 山口真也  
MURAKAMI, Tsutomu 村上努  
YANAGISAWA, Naoaki 柳澤直明
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

- 
- [51] F02D 9/10 [11] 40029951  
F02D 9/02 CN111502833 A  
[13] A

- 
- [51] F02F 7/00 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

- 
- [51] F02G 5/00 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

- 
- [51] F02G 5/04 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

- 
- [51] F02K 9/42 [11] 40030336  
F03H 99/00 CN111226031 A  
F02K 99/00  
F02K 9/62  
[13] A

[25] EN  
[21] 62020019782.5 [22] 10.11.2020  
[86] 26.07.2018 PCT/IB2018/055595  
[87] 31.01.2019 WO2019/021234  
[30] 28.07.2017 IT,102017000087235  
[54] SPACE PROPULSION SYSTEM  
空間推進系統  
[71] MINOTTI, Angelo  
A·米諾蒂  
Via Lauri 32  
00037 Segni (RM)  
ITALY  
[72] MINOTTI, Angelo A·米諾蒂  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

---

[51] F02K 9/62 [11] 40030336  
F02K 9/42 CN111226031 A  
[13] A

---

[51] F02K 99/00 [11] 40030336  
F02K 9/42 CN111226031 A  
[13] A

---

[51] F03H 99/00 [11] 40030336  
F02K 9/42 CN111226031 A  
[13] A

---

[51] F16B 11/00 [11] 40029899  
G02B 7/02 CN111522117 A  
[13] A

---

[51] F16B 35/06 [11] 40030028  
F16B 39/28 CN111853028 A  
F16B 39/282  
[13] A

[25] ZH  
[21] 42020020382.6 [22] 20.11.2020

- [54] ANTI-LOOSENING BOLT WITH TOOTH DIFFERENCE ADJUSTING FUNCTION  
一種齒差調節的防鬆動螺栓
- [71] 刘志伟  
中國  
河北省保定市安新县  
安州镇南际头村
- [72] 刘志伟
- [74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室
- 

- [51] F16B 39/28 [11] 40030028  
F16B 35/06 CN111853028 A  
[13] A
- 

- [51] F16B 39/282 [11] 40030028  
F16B 35/06 CN111853028 A  
[13] A
- 

- [51] F16D 37/00 [11] 40029994  
F16D 57/00 CN111379800 A  
[13] A
- 

- [51] F16D 57/00 [11] 40029994  
F16D 37/00 CN111379800 A  
[13] A

[25] ZH

[21] 42020020200.0 [22] 18.11.2020

[54] A TORQUE TRANSMISSION APPARATUS  
扭矩傳遞設備

[71] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

[72] 刁桂源  
黄敬修

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] F16K 1/00 [11] 40029961  
F01N 13/04 EP3660290 A1  
[13] A

---

[51] F16K 1/32 [11] 40030010  
F16K 1/52 CN111365478 A  
F16K 27/02  
F16K 31/126  
F16K 37/00  
[13] A

[25] ZH

[21] 42020020264.6 [22] 19.11.2020

[54] NATURAL GAS PIPELINE GAS FLOW PRECISE CONTROL VALVE  
一種天然氣管道氣體流量精密控制閥門

[71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凱數碼科技有限公司  
中國

浙江省杭州錢塘新區

義蓬街道義蓬中路 487 號

[72] ZHANG YAO YI 章耀尹

HUANG QIN 黃勤

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

---

[51] F16K 1/52 [11] 40030010  
F16K 1/32 CN111365478 A  
[13] A

---

[51] F16K 11/065 [11] 40030287  
F16K 11/22 CN111133238 A  
[13] A

---

[51] F16K 11/08 [11] 40029961  
F01N 13/04 EP3660290 A1  
[13] A

---

[51] F16K 11/22 [11] 40030287  
F16K 31/04 CN111133238 A  
F16K 11/065  
F16K 3/02  
G05D 23/13  
E03C 1/05  
[13] A

[25] EN

[21] 62020019479.8 [22] 04.11.2020

[86] 08.08.2018 PCT/NZ2018/050108

[87] 14.02.2019 WO2019/031971

[30] 08.08.2017 NZ,734424

[54] ELECTRONICALLY CONTROLLABLE VALVES AND MIXING VALVES  
電子可控閥和混合閥

[71] UNOVA LIMITED  
龙诺瓦有限公司  
258 Stuart Street  
Dunedin Central Dunedin, 9016  
NEW ZEALAND

[72] Peter James JEROMSON P·J·杰罗姆森  
Bradley James HOUGHTON B·J·霍顿

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

---

[51] F16K 27/02 [11] 40030010  
F16K 1/32 CN111365478 A  
[13] A

---

[51] F16K 3/02 [11] 40030287  
F16K 11/22 CN111133238 A  
[13] A

---

[51] F16K 3/24 [11] 40030330  
E21B 34/14 CN111615581 A  
[13] A

---

[51] F16K 3/26 [11] 40030329  
E21B 34/14 CN111601948 A  
[13] A

---



[51] F16K 3/314 [11] 40030329  
E21B 34/14 CN111601948 A  
[13] A

---

[51] F16K 31/04 [11] 40030287  
F16K 11/22 CN111133238 A  
[13] A

---

[51] F16K 31/126 [11] 40030010  
F16K 1/32 CN111365478 A  
[13] A

---

[51] F16K 31/46 [11] 40030329  
E21B 34/14 CN111601948 A  
[13] A

---

[51] F16K 31/46 [11] 40030330  
E21B 34/14 CN111615581 A  
[13] A

---

[51] F16K 37/00 [11] 40030010  
F16K 1/32 CN111365478 A  
[13] A

---

[51] F16L 5/04 [11] 40030379  
H02G 3/04 EP3682151 A1  
H02G 3/22  
[13] A

[25] EN

[21] 62020020295.5 [22] 19.11.2020

[86] 11.09.2018 PCT/EP2018/074395

[87] 14.03.2019 WO2019/048691

[30] 11.09.2017 NL,1042540

[54] CONDUIT THROUGH WHICH AT LEAST ONE PIPE OR CABLE EXTENDS, AND  
METHOD FOR SEALING SUCH A CONDUIT

供至少一根管道或電纜從中穿過延伸的導管以及用於密封這種導管的方法

[71] Beele Engineering B.V.

Beunkdijk 11

7122 NZ Aalten

NETHERLANDS

[72] BEELE, Johannes Alfred

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

[51] F16M 1/00 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

[51] F17D 5/00 [11] 40029997  
F17D 5/02 CN111750280 A  
[13] A

[51] F17D 5/02 [11] 40029997  
F17D 5/00 CN111750280 A  
G01M 3/04 [13] A

[25] ZH

[21] 42020020204.2 [22] 18.11.2020

[30] 27.03.2019 HK,19121541.7

[54] INSPECTION APPARATUS  
檢測設備

[71] The Hong Kong and China Gas Company Limited  
香港中華煤氣有限公司  
23rd Floor  
363 Java Road, North Point  
HONG KONG

[72] 楊培正

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

[51] F24F 13/28 [11] 40029998  
F24F 3/16 CN111853998 A  
[13] A

[51] F24F 3/16 [11] 40029998  
F24F 13/28 CN111853998 A  
[13] A

[25] ZH

- [21] 42020020225.7 [22] 18.11.2020
- [54] A WASHABLE AIR FRESHENER WITH AN ANTIBACTERIAL COATING  
一種帶抗菌塗層的可水洗空氣清新機
- [71] 譚兆鈞  
香港  
葵涌葵芳葵丰街 18 号  
永康工业大厦 3 楼 J 室
- [72] 譚兆鈞
- [74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室
- 
- [51] F24F 3/16 [11] 40030196  
A61L 9/22 CN110958891 A  
[13] A
- 
- [51] F25B 21/00 [11] 40030348  
H02P 7/00 CN111183581 A  
[13] A
- 
- [51] F25B 21/00 [11] 40030349  
H02N 11/00 CN111183579 A  
[13] A
- 
- [51] F25B 21/02 [11] 40029901  
B67D 1/08 EP3643989 A1  
A47J 31/40  
[13] A
- [25] EN
- [21] 42020019120.3 [22] 28.10.2020
- [30] 20.10.2014 US,201462065914 P
- [54] BEVERAGE MACHINE WITH THERMOELECTRIC COOLER, HEAT PIPE AND  
HEAT SINK ARRANGEMENT  
帶有熱電冷卻器、熱管和熱沉裝置的飲料機
- [71] BEDFORD SYSTEMS LLC  
201 BURLINGTON ROAD  
BEDFORD, MASSACHUSETTS 01730  
UNITED STATES OF AMERICA
- [72] MACKEY, Steven  
CHOPRA, Pranav  
GRUBB, Scott

FEDORKA, Thomas  
GAO, Qian  
GORDON, Jeremy B.

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

---

[51] F26B 21/00 [11] 40030187  
B02C 21/00 CN111250242 A  
[13] A

---

[51] F26B 5/06 [11] 40030353  
CN111148956 A  
[13] A

[25] EN

[21] 62020019811.2 [22] 11.11.2020

[86] 28.09.2018 PCT/EP2018/076423

[87] 04.04.2019 WO2019/063772

[30] 28.09.2017 EP,17193669.3

[54] VIAL STOPPER FOR A LYOPHILIZATION VIAL AND CLOSURE METHOD FOR  
CLOSING A LYOPHILIZATION VIAL  
用於凍干小瓶的小瓶塞子和用於封閉凍干小瓶的封閉方法

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND

[72] HEINLEIN, Harald

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] F28D 21/00 [11] 40030212  
H02J 3/38 CN111295812 A  
[13] A

---

[51] G01C 21/34 [11] 40030224  
G01C 21/36 EP3652502 A1  
[13] A

---

- [51] G01C 21/36 [11] 40030224  
G01C 21/34 EP3652502 A1  
[13] A
- [25] EN  
[21] 62020019361.8 [22] 02.11.2020
- [86] 07.06.2018 PCT/IB2018/054118  
[87] 17.01.2019 WO2019/012342  
[30] 14.07.2017 US,15/650,722
- [54] DISPLAYING VISIBLE POINTS OF INTEREST WITH A NAVIGATION SYSTEM  
用導航系統顯示可見的興趣點
- [71] Uber Technologies, Inc.  
1455 Market Street  
San Francisco, California 94103  
UNITED STATES OF AMERICA
- [72] MOORE, Christopher  
SUH, Janice J.  
KADLEC, Benjamin  
TAO, Christine Misuye
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] G01J 3/46 [11] 40030455  
G01N 21/87 CN111886492 A  
[13] A
- 
- [51] G01L 1/16 [11] 40030223  
G01L 1/24 CN1111148977 A  
G01N 19/00  
G01N 3/08  
G01N 3/24  
G02B 6/10  
G06K 9/78  
[13] A
- [25] EN  
[21] 62020019359.2 [22] 02.11.2020
- [86] 26.07.2018 PCT/US2018/043910  
[87] 31.01.2019 WO2019/023462  
[30] 28.07.2017 US,62/538,032
- [54] MOBILE-PLATFORM COMPRESSION-INDUCED IMAGING FOR SUBSURFACE AND SURFACE OBJECT CHARACTERIZATION  
用於亞表面和表面物體表徵的移動平台壓縮誘導成像
- [71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION

坦普尔大学

BROAD STREET AND MONTGOMERY AVENUE  
PHILADELPHIA, PA  
UNITED STATES OF AMERICA

- [72] WON, CHANG-HEE C-H·万  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] G01L 1/24 [11] 40030223  
G01L 1/16 CN111148977 A  
[13] A

- 
- [51] G01M 3/00 [11] 40030134  
A61J 3/00 EP3733149 A1  
[13] A

- 
- [51] G01M 3/04 [11] 40029997  
F17D 5/02 CN111750280 A  
[13] A

- 
- [51] G01M 3/18 [11] 40030304  
G01N 27/22 EP3707501 A1  
[13] A

- 
- [51] G01N 1/14 [11] 40029979  
B01D 29/01 CN111426514 A  
B01D 29/64  
[13] A

- [25] ZH  
[21] 42020020123.4 [22] 17.11.2020

- [54] POLLUTED WATER AREA WATER BODY TREATMENT SAMPLING INTELLIGENT  
TREATMENT SYSTEM BASED ON INTERNET OF THINGS  
一種基於物聯網的污染水域水體治理取樣智能處理系統

- [71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凯数码科技有限公司  
中國

浙江省杭州钱塘新区  
义蓬街道义蓬中路 487 号

- [72] DING ZUO LIN 丁佐琳

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

---

[51] G01N 11/00 [11] 40030292  
G01N 11/04 EP3676593 A1  
[13] A

---

[51] G01N 11/04 [11] 40030292  
G01N 11/00 EP3676593 A1  
[13] A

[25] EN

[21] 62020019485.5 [22] 04.11.2020

[86] 02.08.2018 PCT/US2018/044940

[87] 07.03.2019 WO2019/045946

[30] 31.08.2017 US,201762552583P

[54] CORRECTING FOR GRAVITATIONAL FORCE VARIATION IN MEASURING THE  
MELT FLOW INDEX OF A POLYMER  
用於對測量聚合物熔體流動指數時的重力變化的校正

[71] DYNISCO INSTRUMENTS LLC  
38 FORGE PARKWAY  
FRANKLIN, MA 02038  
UNITED STATES OF AMERICA

[72] CZAZASTY, John, A.  
LEONARDI, Michael, P.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] G01N 11/14 [11] 40030356  
B01F 15/04 CN111163858 A  
[13] A

---

[51] G01N 17/02 [11] 40030304  
G01N 27/22 EP3707501 A1  
[13] A

---

[51] G01N 19/00 [11] 40030223  
G01L 1/16 CN111148977 A

[13] A

---

[51] G01N 21/31 [11] 40030244  
 G01N 33/49 CN111788472 A  
 C12M 1/34  
 C12Q 1/26  
 C07D 417/04  
 C12Q 1/32

[13] A

[25] JA  
 [21] 62020019399.8 [22] 03.11.2020  
 [86] 27.12.2018 PCT/JP2018/048259  
 [87] 12.09.2019 WO2019/171731  
 [30] 07.03.2018 JP,2018-040887  
 [54] METHOD, REAGENT, AND CHIP, FOR MEASURING ANALYTE  
 CONCENTRATION IN BIOLOGICAL SAMPLE  
 用於測定生物試樣中的分析對象物濃度的方法、試劑和芯片  
 [71] Terumo Kabushiki Kaisha  
 泰尔茂株式会社  
 44-1 Hatagaya 2-chome  
 Shibuya-ku, Tokyo 1510072  
 JAPAN  
 日本  
 東京都  
 [72] CHAI, Fumihiko 茶井文彦  
 MORIUCHI, Takeyuki 森内健行  
 [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

---

[51] G01N 21/3563 [11] 40029977  
 G01N 21/359 CN111751318 A  
 [13] A

---

[51] G01N 21/359 [11] 40029977  
 G01N 21/3563 CN111751318 A  
 [13] A  
 [25] ZH  
 [21] 42020020118.4 [22] 17.11.2020  
 [30] 09.10.2019 US,16/596,997  
 29.03.2019 VN,1-2019-01597



- [54] FABRIC VALIDATION USING SPECTRAL MEASUREMENT  
使用光譜測量進行織物驗證
- [71] INSPECTORIO INC.  
因斯派克托里奧股份有限公司  
901 MARQUETTE AVE. S. SUITE 603  
MINNEAPOLIS, MN 55402  
UNITED STATES OF AMERICA
- [72] BINH THANH NGUYEN B·T·阮  
HAN KY CAO H·K·曹  
CUONG VAN NGUYEN C·V·阮  
CARLOS MONCAYO C·蒙卡约
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] G01N 21/87 [11] 40030455  
G01J 3/46 CN111886492 A  
[13] A
- [25] EN
- [21] 62020020814.3 [22] 25.11.2020
- [86] 17.01.2019 PCT/CN2019/072079
- [87] 25.07.2019 WO2019/141201
- [30] 17.01.2018 HK,18100704.7
- [54] COLOUR GRADING PROCESS AND SYSTEM FOR JADE  
用於翡翠的顏色分級工藝及系統
- [71] Master Dynamic Limited  
动力专家有限公司  
Unit 103, 1/F, Lakeside 2 (Building 10W), Phase 2, Hong Kong  
Science Park  
Pak Shek Kok, New Territories  
HONG KONG
- [72] Ka Wing CHENG 郑家荣  
King Wing WONG 黄健荣  
Kong CHAN 陈江  
Juan CHENG 程娟  
Wing Chi TANG 邓咏芝  
Koon Chung HUI 许冠中
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

- [51] G01N 23/041 [11] 40030331  
H04N 5/232 CN111465840 A

[13] A

[25] EN

[21] 62020019660.3 [22] 06.11.2020

[86] 31.07.2018 PCT/CA2018/050931

[87] 25.04.2019 WO2019/075553

[30] 18.10.2017 US, 62/573759

12.12.2017 US, 62/597622

[54] METHOD AND SYSTEM FOR HIGH-RESOLUTION X-RAY DETECTION FOR  
PHASE CONTRAST X-RAY IMAGING

用於相襯 X 射線成像的高分辨率 X 射線探測的方法和系統

[71] KA IMAGING INC.

KA 影像公司

809 Wellington Street North

Kitchener, Ontario N2H 5L6

CANADA

[72] KARIM, Karim S. 卡里姆·S·卡里姆

SCOTT, Christopher C. 克里斯托弗·C·斯科特

[74] BENNY KONG &amp; TSAI

Unit 19B, Overseas Trust Bank Building

No. 160 Gloucester Road, Wanchai

HONG KONG

[51] G01N 27/04

B01F 15/04

[11] 40030356

CN111163858 A

[13] A

[51] G01N 27/22

G01N 17/02

G01M 3/18

[11] 40030304

EP3707501 A1

[13] A

[25] EN

[21] 62020019507.6 [22] 04.11.2020

[86] 07.11.2018 PCT/EP2018/080466

[87] 16.05.2019 WO2019/092015

[30] 08.11.2017 BE, 20175805

[54] IMPROVED DEVICE AND METHOD FOR MEASURING CONDENSATION AND/OR  
ADVANCE OF CORROSION

改進的用於測量凝結和/或腐蝕進展的裝置和方法

[71] D&amp;D Isoltechnics NV

Vorstsesteenweg 120

Ruisbroek, 1601 Sint-Pieters-Leeuw

BELGIUM

[72] DESMET, Yves Marie-Louis Gabriel

[74] CHAN, TANG &amp; KWOK

Rooms 2503-04, 25/F., Shanghai Industrial Investment Building

48-62 Hennessy Road, Wanchai  
HONG KONG

---

[51] G01N 27/26 [11] 40030324  
A61K 39/395 EP3668546 A1  
[13] A

---

[51] G01N 27/27 [11] 40030324  
A61K 39/395 EP3668546 A1  
[13] A

---

[51] G01N 27/327 [11] 40030450  
G01N 33/487 CN111247428 A  
[13] A

---

[51] G01N 3/08 [11] 40030223  
G01L 1/16 CN111148977 A  
[13] A

---

[51] G01N 3/24 [11] 40030223  
G01L 1/16 CN111148977 A  
[13] A

---

[51] G01N 30/60 [11] 40030214  
B01D 15/22 EP3724653 A1  
[13] A

[25] EN

[21] 62020019165.3 [22] 28.10.2020

[86] 29.11.2018 PCT/US2018/063029

[87] 20.06.2019 WO2019/118187

[30] 13.12.2017 US, 62/598,091

[54] DEVICES AND SYSTEMS FOR CHROMATOGRAPHY COLUMN BED SUPPORT  
MANAGEMENT AND RELATED METHODS  
管理層析柱床支架的裝置和系統及相關方法

[71] REGENERON PHARMACEUTICALS, INC.  
777 Old Saw Mill River Road  
Tarrytown, New York 10591  
UNITED STATES OF AMERICA

[72] KENT, Kevin  
GALLEA, Joseph  
BINGA, Benjamin

[74] MINTERELLISON LLP  
Level 32, Wu Chung House  
213 Queen's Road East  
HONG KONG

---

[51] G01N 33/15 [11] 40030324  
A61K 39/395 EP3668546 A1  
[13] A

---

[51] G01N 33/38 [11] 40030356  
B01F 15/04 CN111163858 A  
[13] A

---

[51] G01N 33/48 [11] 40029942  
G01N 33/53 EP3650852 A1  
G01N 33/68  
A61K 31/00  
G01N 33/49  
[13] A

[25] EN

[21] 42020020021.0 [22] 13.11.2020

[30] 09.01.2015 US,201562101445P

[54] BLOOD BASED BIOMARKERS FOR DIAGNOSING ATHEROSCLEROTIC  
CORONARY ARTERY DISEASE  
用於診斷冠狀動脈粥樣硬化症的基於血液的生物標記物

[71] Global Genomics Group, LLC  
575 Pharr Road NE No.550749  
Atlanta, GA 30355  
UNITED STATES OF AMERICA

[72] VOROS, Szilard  
BROWN, Bradley O.  
MARVASTY, Idean B.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] G01N 33/487 [11] 40030450  
G01N 27/327 CN111247428 A  
[13] A

[25] EN

[21] 62020020805.1 [22] 25.11.2020  
[86] 19.06.2018 PCT/US2018/038337  
[87] 27.12.2018 WO2018/236906  
[30] 20.06.2017 US, 62/522, 628  
[54] NANOPORE SEQUENCERS  
納米孔測序儀  
[71] ILLUMINA, INC.  
伊魯米納公司  
5200 ILLUMINA WAY  
SAN DIEGO, CA 92122  
UNITED STATES OF AMERICA  
[72] Boyan BOYANOV B·博揚諾瓦  
Rohan N. AKOLKAR R·N·埃科爾卡爾  
Jeffrey S. FISHER J·S·費希爾  
Jeffrey G. MANDELL J·G·曼德爾  
Liangliang QIANG 羌梁梁  
Steven M. BARNARD S·M·巴納德  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] G01N 33/49 [11] 40029942  
G01N 33/48 EP3650852 A1  
[13] A

---

[51] G01N 33/49 [11] 40030244  
G01N 21/31 CN111788472 A  
[13] A

---

[51] G01N 33/50 [11] 40030368  
A61K 39/00 EP3651791 A1  
[13] A

---

[51] G01N 33/50 [11] 40030372  
C07H 21/04 CN111183145 A  
[13] A

---

[51] G01N 33/50 [11] 40030378  
G01N 33/74 CN111630381 A  
[13] A

[25] EN  
 [21] 62020020294.8 [22] 19.11.2020  
 [86] 20.12.2018 PCT/EP2018/086131  
 [87] 27.06.2019 WO2019/122089  
 [30] 20.12.2017 EP,17209064.9  
 [54] ANTIBIOTIC THERAPY GUIDANCE BASED ON PRO-ADM  
 基於 PRO-ADM 的抗生素療法指導  
 [71] B.R.A.H.M.S GMBH  
 B·R·A·H·M·S 有限公司  
 NEUENDORFSTRASSE 25  
 16761 HENNIGSDORF  
 GERMANY  
 [72] WILSON, DARIUS D·威尔逊  
 [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
 HONG KONG

---

[51] G01N 33/50 [11] 40030473  
 CN111801577 A  
 [13] A

[25] EN  
 [21] 62020020929.9 [22] 26.11.2020  
 [86] 19.10.2018 PCT/US2018/056629  
 [87] 02.05.2019 WO2019/083825  
 [30] 27.10.2017 US,62/577761  
 30.10.2017 US,62/578557  
 [54] FLUID SAMPLE COLLECTION DEVICE  
 流體樣本收集裝置  
 [71] BOSTON MICROFLUIDICS, INC.  
 192 SOUTH STREET, BOSTON  
 MASSACHUSETTS 02111  
 UNITED STATES OF AMERICA  
 [72] JOHNSON, Brandon T.  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

---

[51] G01N 33/50 [11] 40030488  
 G01N 33/74 EP3729082 A1  
 [13] A  
 [25] EN  
 [21] 62020021211.1 [22] 27.11.2020  
 [86] 20.12.2018 PCT/EP2018/086130

- [87] 27.06.2019 WO2019/122088
- [30] 20.12.2017 EP,17209069.8
- [54] ANTIBIOTIC THERAPY GUIDANCE BASED ON PROCALCITONIN IN PATIENTS WITH COMORBIDITIES  
基於合併症患者的降鈣素原的抗生素療法指導
- [71] B.R.A.H.M.S GMBH  
NEUENDORFSTRASSE 25  
16761 HENNIGSDORF  
GERMANY
- [72] WILSON, DARIUS  
KIRSCH, STEFAN
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] G01N 33/53 [11] 40029942  
G01N 33/48 EP3650852 A1  
[13] A

- 
- [51] G01N 33/53 [11] 40030177  
G01N 33/68 EP3660511 A1  
[13] A

- 
- [51] G01N 33/53 [11] 40030254  
A61K 38/17 CN111565738 A  
[13] A

- 
- [51] G01N 33/53 [11] 40030340  
C12N 15/11 CN111226114 A  
C07H 21/00  
A61K 31/712  
A61K 31/7125  
A61P 35/00  
C40B 40/06  
[13] A

- [25] EN
- [21] 62020019792.4 [22] 10.11.2020
- [86] 12.10.2018 PCT/EP2018/077817
- [87] 18.04.2019 WO2019/073018
- [30] 13.10.2017 EP,17196356.4  
17.08.2018 EP,18189497.3

- [54] METHODS FOR IDENTIFYING IMPROVED STEREODEFINED PHOSPHOROTHIOATE OLIGONUCLEOTIDE VARIANTS OF ANTISENSE OLIGONUCLEOTIDES UTILISING SUB-LIBRARIES OF PARTIALLY STEREODEFINED OLIGONUCLEOTIDES  
用部分立體限定的寡核苷酸子文庫鑒定反義寡核苷酸改進的立體限定硫代磷酸酯寡核苷酸變體的方法
- [71] ROCHE INNOVATION CENTER COPENHAGEN A/S  
FREMTIDSVEJ 3  
DK-2970 HORSHOLM  
DENMARK
- [72] BLEICHER, Konrad  
HANSEN, Henrik Frydenlund  
KOCH, Troels  
ALBAEK, Nanna  
FUNDER, Erik Daa
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

- 
- [51] G01N 33/53 [11] 40030385  
C07K 14/16 EP3665187 A1  
[13] A

- 
- [51] G01N 33/536 [11] 40030385  
C07K 14/16 EP3665187 A1  
[13] A

- 
- [51] G01N 33/542 [11] 40030288  
G01N 33/58 EP3729088 A1  
G01N 33/68  
[13] A

[25] EN

[21] 62020019480.6 [22] 04.11.2020

[86] 19.12.2018 PCT/EP2018/085898

[87] 27.06.2019 WO2019/121952

[30] 21.12.2017 DK, PA201700738

[54] ASSAY, METHOD AND TREATMENT OF ALPHA-SYNUCLEINOPATHIES  
 $\alpha$ -共核蛋白病的測定、方法和治療

[71] H. LUNDBECK A/S  
Ottiliavej 9  
DK-2500 Valby  
DENMARK



- [72] Ibrahim John MALIK  
Pekka KALLUNKI  
Karina FOG
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 
- [51] G01N 33/574 [11] 40030145  
EP3657174 A1  
[13] A
- [25] EN
- [21] 42020020832.0 [22] 01.02.2019
- [30] 28.09.2015 US, 62/233,745  
16.02.2016 US, 62/295,607
- [62] 01.02.2019 19101868.6
- [54] USE OF LAMININ 2 FOR DIAGNOSING HEPATOCELLULAR CARCINOMA AND  
PANCREATIC CANCER  
層粘連蛋白 2 在診斷肝細胞癌和胰臟癌中的用途
- [71] Abbott Japan Co., Ltd.  
3-5-27, Mita  
Minato-ku, Tokyo 108-6303  
JAPAN
- The University of Tokyo  
3-1, Hongo 7-chome  
Bunkyo-ku, Tokyo 113-8654  
JAPAN
- [72] YOSHIMURA, Toru  
YOSHIDA, Eisaku  
KOSHIKAWA, Naohiko  
SEIKI, Motoharu
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
- 

- [51] G01N 33/574 [11] 40030254  
A61K 38/17 CN111565738 A  
[13] A
- 

- [51] G01N 33/574 [11] 40030314  
C07K 16/24 EP3645563 A1  
[13] A
-

[51] G01N 33/574 [11] 40030369  
EP3652541 A1  
[13] A

[25] EN

[21] 62020020267.4 [22] 19.11.2020

[86] 21.05.2018 PCT/IL2018/050550

[87] 29.11.2018 WO2018/216006

[30] 21.05.2017 US,201762509118P

[54] COMBINATION OF MARKERS FOR DIAGNOSING CANCER  
診斷癌症的標記組合

[71] The Medical Research, Infrastructure, And Health Services  
Fund Of The Tel Aviv Medical Center  
6 Weizmann Street  
6423906 Tel-aviv  
ISRAEL

[72] ARBER, Nadir  
SHAPIRA, Shiran  
KAZANOV, Dina

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] G01N 33/574 [11] 40030372  
C07H 21/04 CN111183145 A  
[13] A

---

[51] G01N 33/574 [11] 40030402  
G16H 10/00 EP3724885 A2  
[13] A

---

[51] G01N 33/574 [11] 40030423  
CN111213059 A  
[13] A

[25] EN

[21] 62020020614.7 [22] 24.11.2020

[86] 05.11.2018 PCT/US2018/059271

[87] 09.05.2019 WO2019/090263

[30] 06.11.2017 US,62/582,207  
07.12.2017 US,62/595,957  
13.04.2018 US,62/657,468

[54] DIAGNOSTIC AND THERAPEUTIC METHODS FOR CANCER  
用於癌症的診斷和治療方法

- [71] F. Hoffmann-La Roche AG  
 豪夫邁·羅氏有限公司  
 Grenzacherstrasse 124  
 CH-4070 Basel  
 SWITZERLAND
- [72] GUAN, Yinghui  
 SENBABA OGLU, Yasin  
 TURLEY, Shannon  
 WANG, Yulei
- [74] KWAN, WONG & PARTNERS  
 Unit 1406, 14/F., The Broadway  
 54-62 Lockhart Road, Wanchai  
 HONG KONG

- 
- [51] G01N 33/58 [11] 40030177  
 G01N 33/68 EP3660511 A1  
 [13] A

- 
- [51] G01N 33/58 [11] 40030288  
 G01N 33/542 EP3729088 A1  
 [13] A

- 
- [51] G01N 33/66 [11] 40030333  
 A61B 5/145 EP3727150 A1  
 [13] A

- 
- [51] G01N 33/68 [11] 40029942  
 G01N 33/48 EP3650852 A1  
 [13] A

- 
- [51] G01N 33/68 [11] 40030177  
 G01N 33/53 EP3660511 A1  
 G01N 33/58  
 [13] A

[25] EN

[21] 42020021229.8 [22] 13.11.2015

[30] 03.01.2013 US, 61/748, 626

[62] 13.11.2015 15111228.4

[54] ASSAY PANELS

分析組

[71] MESO SCALE TECHNOLOGIES, LLC  
 1601 Research Boulevard

Rockville, MD 20850  
UNITED STATES OF AMERICA

[72] JOERN, John  
MANIMALA, Joseph  
MCCLARY, Keith  
OBEROI, Pankaj  
SPIELES, Gisbert  
STEWART, David  
WILBUR, James

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

[51] G01N 33/68 [11] 40030288  
G01N 33/542 EP3729088 A1  
[13] A

[51] G01N 33/68 [11] 40030402  
G16H 10/00 EP3724885 A2  
[13] A

[51] G01N 33/68 [11] 40030462  
G01N 33/74 EP3682246 A1  
[13] A

[25] EN

[21] 62020020823.4 [22] 25.11.2020

[86] 13.09.2018 PCT/EP2018/074723

[87] 21.03.2019 WO2019/053116

[30] 13.09.2017 EP,17190912.0

[54] METHOD FOR GUIDANCE OF FLUID THERAPY BASED ON  
PROADRENOMEDULLIN  
基於腎上腺髓質素前體的指導流體治療的方法

[71] B.R.A.H.M.S GMBH  
NEUENDORFSTRASSE 25  
16761 HENNIGSDORF  
GERMANY

[72] WILSON, DARIUS

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

[51] G01N 33/68 [11] 40030490  
EP3682250 A1  
[13] A

[25] EN

[21] 62020021219.4 [22] 27.11.2020

[86] 13.09.2018 PCT/US2018/050893

[87] 21.03.2019 WO2019/055661

[30] 13.09.2017 US,62/558,184

[54] PREECLAMPSIA BIOMARKERS AND RELATED SYSTEMS AND METHODS  
先兆子癩生物標誌物及相關系統和方法

[71] Progenity, Inc.  
4330 La Jolla Village Driver, Ste. 200  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] COOPER, Matthew  
SINGH, Sharat  
COPELAND, Karen A. F.  
HESTERBERG, Lyndal  
MAZLOOM, Amin R.  
ABBASI, Mohammad  
GIULIO DEL MASTRO, Richard

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

---

[51] G01N 33/74 [11] 40030378  
G01N 33/50 CN111630381 A  
[13] A

---

[51] G01N 33/74 [11] 40030462  
G01N 33/68 EP3682246 A1  
[13] A

---

[51] G01N 33/74 [11] 40030488  
G01N 33/50 EP3729082 A1  
[13] A

---

[51] G01N 33/94 [11] 40030125  
C07K 16/44 EP3663317 A1  
[13] A

---

[51] G01N 35/04 [11] 40030284  
B65G 54/02 CN111712452 A  
[13] A

---

[51] G01P 13/00 [11] 40030442  
CN111201441 A  
[13] A

[25] EN

[21] 62020020682.4 [22] 25.11.2020

[86] 08.08.2018 PCT/US2018/045835

[87] 14.02.2019 WO2019/032718

[30] 10.08.2017 US,15/674,328

10.08.2017 US,15/674,487

22.09.2017 US,15/713,219

22.09.2017 US,15/713,309

[54] DETECTING LOCATION WITHIN A NETWORK  
檢測網絡中的位置

[71] IVANI, LLC  
伊万尼有限责任公司  
79 Hubble Drive, #110  
Dardenne Prairie, MO 63368  
UNITED STATES OF AMERICA

[72] WOOTTON, John J·伍顿  
WOOTTON, Matthew M·伍顿  
NISSMAN, Chris C·尼斯曼  
PRESTON, Victoria V·普雷斯顿  
CLARK, Jonathan J·克拉克  
MCKINNEY, Justin J·麦金尼  
BARNES, Claire C·巴恩斯  
XIAO, Xinyu X·萧  
WANG, Zhecan Z·王

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

---

[51] G01R 31/14 [11] 40030399  
H01F 27/36 EP3724902 A1  
[13] A

---

[51] G01R 31/333 [11] 40030399  
H01F 27/36 EP3724902 A1  
[13] A

- 
- [51] G01R 33/30 [11] 40030286  
EP3710845 A1  
[13] A
- [25] EN
- [21] 62020019477.2 [22] 04.11.2020
- [86] 16.11.2018 PCT/EP2018/081489
- [87] 23.05.2019 WO2019/096963
- [30] 17.11.2017 DE,10 2017 220 605.5
- [54] NMR ARRANGEMENT AND METHOD FOR TRANSPORTING A SAMPLE TUBE IN  
AN NMR ARRANGEMENT  
核磁共振 (NMR) 設備及用於在 NMR 設備中輸送樣品管的方法
- [71] Numares AG  
Am BioPark 9  
93053 Regensburg  
GERMANY
- [72] BANGEMANN, Rico  
KÄSTNER, Andreas  
ENDERS, Wolf-Dieter  
NIGGL, Lutz  
ZUCKER, Maximilian
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
- 
- [51] G01S 19/40 [11] 40030163  
G01S 19/42 CN111736188 A  
[13] A
- 
- [51] G01S 19/42 [11] 40030163  
G01S 19/40 CN111736188 A  
[13] A
- [25] ZH
- [21] 42020021195.1 [22] 27.11.2020
- [54] SATELLITE POSITIONING METHOD AND APPARATUS, ELECTRONIC DEVICE  
AND STORAGE MEDIUM  
一種衛星定位方法、裝置、電子設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] SU, JINGLAN 苏景岚

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G01S 19/48 [11] 40030158  
G06K 9/62 CN111736196 A  
H04W 64/00

[13] A

[25] ZH

[21] 42020021190.2 [22] 27.11.2020

[54] METHOD AND USER DEVICE FOR MEETING APPLICATION POSITIONING  
REQUIREMENTS

一種滿足應用定位需求的方法及用戶設備

[71] Tencent Technology (Shenzhen) Company Limited

腾讯科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] HUANG, QIANG 黄强

YUAN, YILONG 袁义龙

LI, XIN 李欣

LIU, CHANG 刘畅

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G01S 7/41 [11] 40029990  
CN111665480 A

[13] A

[25] ZH

[21] 42020020195.2 [22] 18.11.2020

[30] 07.03.2019 HK, 19120627.5

07.03.2019 US, 16/295, 110

[54] ULTRA-WIDEBAND-BASED SYSTEM AND METHOD FOR DETECTING  
PROPERTIES ASSOCIATED WITH A MOVABLE OBJECT IN AN ENVIRONMENT

用於檢測與環境中的可移動物體相關的特性的基於超寬帶的系統和方法



- [71] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- [72] 李健强  
E·J·杰克遜  
樊家倫
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] G01V 3/12 [11] 40029995  
CN111381282 A  
[13] A
- [25] ZH
- [21] 42020020201.8 [22] 18.11.2020
- [30] 28.12.2018 HK,18116742.7  
28.12.2018 US,16/234,737
- [54] ULTRA-WIDEBAND-BASED OBJECT IDENTIFICATION  
基於超寬帶的物件識別
- [71] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- [72] 李健强  
E·J·杰克遜  
樊家倫
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] G02B 27/01 [11] 40030193  
CN111247473 A  
[13] A
- [25] EN
- [21] 62020015609.4 [22] 08.09.2020
- [86] 19.10.2018 PCT/FI2018/050769
- [87] 02.05.2019 WO2019/081809
- [30] 23.10.2017 US,15/790,234

[54] DISPLAY APPARATUS AND METHOD OF DISPLAYING USING MEANS FOR PROVIDING VISUAL CUES

使用提供視覺線索的裝置的顯示設備及顯示方法

[71] Varjo Technologies Oy

阴影技术公司

Vuorikatu 20

00100 Helsinki

FINLAND

[72] SAHLSTEN, Oiva 奥伊瓦·萨尔斯滕

[74] HK PAT IP LIMITED

Flat C, 10/F., Wing Tat Commercial Building

121-125 Wing Lok Street, Sheung Wan

HONG KONG

---

[51] G02B 6/10

G01L 1/16

[11] 40030223

CN111148977 A

[13] A

---

[51] G02B 7/02

F16B 11/00

B23P 21/00

B23P 19/027

B23P 19/00

[11] 40029899

CN111522117 A

[13] A

[25] ZH

[21] 42020019117.9

[22] 28.10.2020

[54] A CAMERA MODULE OPTICAL LENS ASSEMBLING MACHINE AND AN ASSEMBLING METHOD THEREOF

一種攝像模組光學鏡頭組裝裝配機及其組裝裝配方法

[71] Hangzhou Qizhi Environmental Protection Technology Co., Ltd.

杭州崎积环保科技有限公司

中國

浙江省杭州市

富阳区洞桥镇文村村

[72] LI HAI BO 李海波

WANG YIN 汪尹

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

---

[51] G02B 7/28

[11] 40029928

CN111158107 A

[13] A

- [25] ZH  
[21] 42020019230.0 [22] 29.10.2020  
[54] FOCUSING METHOD, DEVICE AND EQUIPMENT OF LENS MODULE  
一種鏡頭模組的對焦方法、裝置及設備  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11  
[72] 梁明杰  
何炜雄  
李志荣  
窦川川  
[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 

- [51] G03G 15/08 [11] 40030188  
G03G 21/18 EP3722881 A1  
[13] A  
[25] EN  
[21] 42020021302.3 [22] 30.11.2020  
[30] 12.04.2019 US,US201916382759  
[54] REPLACEABLE UNIT FOR AN ELECTROPHOTOGRAPHIC IMAGE FORMING  
DEVICE HAVING A MOVABLE ELECTRICAL CONNECTOR  
用於具有可移動電連接器的電子照相圖像形成裝置的可更換單元  
[71] Lexmark International, Inc.  
Bldg. 082-1, 740 West New Circle Road  
Lexington, KY 40550  
UNITED STATES OF AMERICA  
[72] Leemhuis, James Richard  
Martin, Kyle Bradley  
[74] Evolution IP Limited  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
- 

- [51] G03G 21/18 [11] 40030188  
G03G 15/08 EP3722881 A1  
[13] A
-

[51] G04B 15/00 [11] 40030029  
G04B 17/28 CN111290231 A  
[13] A

---

[51] G04B 15/14 [11] 40030029  
G04B 17/28 CN111290231 A  
[13] A

---

[51] G04B 17/28 [11] 40030029  
G04B 17/32 CN111290231 A  
G04B 15/00  
G04B 15/14  
[13] A

[25] ZH

[21] 42020020385.9 [22] 20.11.2020

[30] 07.12.2018 EP,18210925.6

[54] TIMEPIECE MOVEMENT COMPRISING A TOURBILLON WITH A FIXED  
MAGNETIC WHEEL  
包括具有固定磁性輪的陀飛輪的鐘錶機芯

[71] MONTRES BREGUET S.A.  
PLACE DE LA TOUR 23  
1344 L' ABBAYE  
SWITZERLAND

[72] STRANCZL Marc

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] G04B 17/32 [11] 40030029  
G04B 17/28 CN111290231 A  
[13] A

---

[51] G04B 5/00 [11] 40030186  
G04D 7/12 CN111221237 A  
[13] A

[25] ZH

[21] 42020021259.5 [22] 30.11.2020

[30] 26.11.2018 EP,18208249.5

[54] UNIVERSAL WATCH WINDING AND TIME-SETTING DEVICE  
通用的錶的上弦和時間設置裝置

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3

2074 MARIN  
SWITZERLAND

[72] BAPTISTE HINAUX  
JÉRÔME FAVRE

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] G04D 7/12 [11] 40030186  
G04B 5/00 CN111221237 A  
[13] A

---

[51] G05B 11/00 [11] 40030360  
G05B 11/36 CN111492319 A  
[13] A

---

[51] G05B 11/36 [11] 40030360  
G05D 3/12 CN111492319 A  
H02P 29/00  
G05B 11/00  
G05B 13/04  
[13] A

[25] JA

[21] 62020019904.5 [22] 12.11.2020

[86] 17.12.2018 PCT/JP2018/046419

[87] 27.06.2019 WO2019/124324

[30] 19.12.2017 JP,2017-242589

[54] DESIGN ASSIST DEVICE, DESIGN ASSIST METHOD, AND DESIGN ASSIST  
PROGRAM

設計輔助設備、設計輔助方法以及設計輔助程序

[71] Miki Pulley Co., Ltd.

三木普利(日本)有限公司

10-41 Imai-Minamicho, Nakahara-Ku

Kawasaki-shi, Kanagawa, 211-8577

JAPAN

NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY

国立大学法人神戸大学

1-1 Rokkodai-cho, Nada-ku

Kobe-shi, Hyogo 657-8501

JAPAN

[72] Ryuta SATO 佐藤隆太  
Atsushi NAGAO 长尾淳志

Takeshi HASHIMOTO 桥本武志

Taichi SASAKI 佐佐木太一

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

---

[51] G05B 13/04 [11] 40030360  
G05B 11/36 CN111492319 A  
[13] A

---

[51] G05D 1/00 [11] 40030384  
B60W 30/12 CN111448118 A  
[13] A

---

[51] G05D 1/02 [11] 40029989  
B66F 7/28 CN111665829 A  
B66F 7/10 [13] A

[25] ZH

[21] 42020020192.9 [22] 18.11.2020

[30] 06.03.2019 HK,19120552.5  
06.03.2019 US,16/293,993

[54] AN AUTOMATED GUIDED VEHICLE WITH LOAD STABILITY DETERMINATION  
具有負載穩定性判斷的自動導引車輛

[71] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Units 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

[72] 周永良  
黃敬修  
衛路斯  
刁桂源

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] G05D 1/02 [11] 40030339  
B60W 40/09 CN111433101 A  
[13] A

---

[51] G05D 23/13 [11] 40030287  
F16K 11/22 CN111133238 A  
[13] A

---

[51] G05D 3/12 [11] 40030360  
G05B 11/36 CN111492319 A  
[13] A

---

[51] G06F 11/14 [11] 40030083  
H04L 29/08 CN111770158 A  
[13] A

---

[51] G06F 11/30 [11] 40030007  
H04L 29/08 CN111371841 A  
[13] A

---

[51] G06F 11/36 [11] 40030058  
CN111831538 A  
[13] A

[25] ZH

[21] 42020020522.7 [22] 24.11.2020

[54] DEBUGGING METHOD AND DEVICE AND STORAGE MEDIUM  
調試方法、裝置以及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國

518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层

[72] XIE, YONGBO 謝勇波  
WU, ZHIWEN 巫志文  
LIN, CHAO 林超  
HU, YUE 胡越

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

- [51] G06F 11/36 [11] 40030155  
CN111813689 A  
[13] A
- [25] ZH  
[21] 42020021187.8 [22] 27.11.2020
- [54] GAME TESTING METHOD, APPARATUS AND MEDIUM  
遊戲測試方法、設備和介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] XUN, WEIWEI 寻微微  
FANG, LIZHI 方李志  
LI, YUDONG 李宇东
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

- 
- [51] G06F 12/0831 [11] 40029879  
G06F 9/50 CN111124947 A  
[13] A
- [25] ZH  
[21] 42020019078.3 [22] 27.10.2020
- [54] DATA PROCESSING METHOD AND DEVICE  
一種數據處理方法及其裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱
- [72] Shanpei CHEN 陈善佩  
Wanli XING 邢万里
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

- 
- [51] G06F 16/11 [11] 40030078  
G06F 9/455 CN111813501 A



[13] A

---

[51] G06F 16/16 [11] 40030087  
G06F 9/50 CN111737018 A  
[13] A

---

[51] G06F 16/18 [11] 40030389  
G06F 16/182 CN111295649 A  
G06F 21/64  
[13] A

[25] EN

[21] 62020020323.5 [22] 19.11.2020

[86] 12.09.2019 PCT/CN2019/105768

[87] 05.12.2019 WO2019/228573

[54] LOG-STRUCTURED STORAGE SYSTEMS

日誌結構存儲系統

[71] Advanced New Technologies Co., Ltd.

创新先进技术有限公司

開曼群島

大开曼島乔治镇

医院路 27 号开曼企业中心

[72] TIAN, Shikun 田世坤

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06F 16/182 [11] 40030087  
G06F 9/50 CN111737018 A  
[13] A

---

[51] G06F 16/182 [11] 40030389  
G06F 16/18 CN111295649 A  
[13] A

---

[51] G06F 16/21 [11] 40029971  
G06F 16/23 CN111177125 A  
G06F 16/2455  
G06F 16/2458  
G06F 16/28  
G06F 16/29

G06F 16/31  
G06F 16/335  
G06F 16/35  
G06F 16/951  
G06N 5/02  
G06N 20/00  
G06Q 10/10  
G06Q 50/00  
H04L 12/24  
H04W 4/02  
H04W 4/021  
H04W 4/029  
H04W 4/50  
H04W 8/08  
H04W 8/16  
H04W 8/18  
H04W 16/00  
H04W 16/24  
H04W 16/30  
H04W 16/32  
H04W 64/00  
H04W 76/38  
H04W 88/00  
H04W 88/02

[13] A

[25] ZH

[21] 42020020106.9 [22] 16.11.2020

[30] 15.03.2013 US,61/799,131  
15.03.2013 US,61/799,817  
15.03.2013 US,61/799,846  
15.03.2013 US,61/799,986  
15.03.2013 US,61/800,036

[54] APPARATUS, SYSTEMS, AND METHODS FOR ANALYZING CHARACTERISTICS  
OF ENTITIES OF INTEREST  
用於分析關注實體特性的設備、系統以及方法

[71] FACTUAL INC.  
1801 AVE. OF THE STARS, SUITE 1450  
LOS ANGELES, CA 90067  
UNITED STATES OF AMERICA

[72] MICHELS, Bill  
BELL, Tyler  
CHKLOVSKI, Tim  
LAGANG, Manuel  
SHIMANOVSKY, Boris

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

- [51] G06F 16/21 [11] 40030108  
G06F 9/46 CN111736964 A  
[13] A
- 
- [51] G06F 16/215 [11] 40030057  
CN111858564 A  
[13] A
- [25] ZH  
[21] 42020020520.1 [22] 24.11.2020
- [54] DATA PROCESSING METHOD, BUSINESS PROCESSING METHOD, DEVICE,  
TERMINAL AND STORAGE MEDIUM  
數據處理方法、業務處理方法、裝置、終端及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 層
- [72] FU, YIMAN 付蕙曼
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 
- [51] G06F 16/215 [11] 40030180  
G06F 16/22 CN111522801 A  
[13] A
- [25] ZH  
[21] 42020021237.1 [22] 27.11.2020
- [54] DISTRIBUTED DATABASE DYNAMIC CAPACITY EXPANSION METHOD,  
DEVICE, EQUIPMENT, AND STORAGE MEDIUM  
分布式的數據庫動態擴容方法、裝置、設備及存儲介質
- [71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道  
福安社区益田路 5033 号平安金融中心 23 楼, 518000
- [72] 潘翔
- [74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室
-

[51] G06F 16/22 [11] 40029936  
G06F 16/27 CN111159286 A  
[13] A

---

[51] G06F 16/22 [11] 40030180  
G06F 16/215 CN111522801 A  
[13] A

---

[51] G06F 16/22 [11] 40030294  
G06F 16/27 CN111213138 A  
[13] A

---

[51] G06F 16/22 [11] 40030391  
G06F 16/27 CN111295650 A  
[13] A

[25] EN

[21] 62020020325.0 [22] 19.11.2020

[86] 05.12.2019 PCT/CN2019/123251

[87] 22.05.2020 WO2020/098820

[54] PERFORMING MAP ITERATIONS IN A BLOCKCHAIN-BASED SYSTEM  
在基於區塊鏈的系統中執行映射迭代

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] HE, Jiahua 何家华

YU, Benquan 俞本权

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06F 16/22 [11] 40030414  
G06F 16/23 CN111316256 A  
[13] A

---

- [51] G06F 16/23 [11] 40029914  
G06F 16/27 CN111143381 A  
H04L 29/08  
[13] A
- [25] ZH
- [21] 42020019153.4 [22] 28.10.2020
- [54] METHOD AND APPARATUS FOR UPDATING TRUST POINT IN MULTI-LAYER  
BLOCK CHAIN STRUCTURE  
用於更新多層塊鏈式結構中的信任點的方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11
- [72] 俞本权
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 

- [51] G06F 16/23 [11] 40029969  
G06Q 40/00 CN111275537 A  
[13] A
- 

- [51] G06F 16/23 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A
- 

- [51] G06F 16/23 [11] 40030018  
G06F 8/71 CN111580854 A  
[13] A
- 

- [51] G06F 16/23 [11] 40030078  
G06F 9/455 CN111813501 A  
[13] A
- 

- [51] G06F 16/23 [11] 40030414  
G06F 16/22 CN111316256 A  
G06F 16/27  
[13] A

- [25] EN

- [21] 62020020421.7 [22] 23.11.2020
- [86] 29.11.2019 PCT/CN2019/121978
- [87] 22.05.2020 WO2020/098817
- [54] TAKING SNAPSHOTS OF BLOCKCHAIN DATA  
拍攝區塊鏈數據的快照
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11
- [72] LU, Zhonghao 陆钟豪
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

- 
- [51] G06F 16/2453 [11] 40030108  
G06F 9/46 CN111736964 A  
[13] A

- 
- [51] G06F 16/2455 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

- 
- [51] G06F 16/2455 [11] 40030011  
G06F 16/2457 EP3654200 A1  
[13] A

- 
- [51] G06F 16/2457 [11] 40030011  
G06F 16/903 EP3654200 A1  
G06F 16/951  
G06F 16/2455  
[13] A

[25] EN

- [21] 42020020266.1 [22] 19.11.2020

- [30] 17.08.2012 US,201261684668P  
15.03.2013 US,201361801097P  
15.03.2013 US,201361801687P  
15.03.2013 US,201361800335P

- [54] SEARCH INFRASTRUCTURE  
搜索基礎設施

- [71] Twitter, Inc.  
1355 Market Street, Suite 900  
San Francisco, CA 94103  
UNITED STATES OF AMERICA
- [72] BUSCH, Michael  
LUCKENBILL, Samuel  
LARSON, Brian, A.  
LOK, Patrick, J.  
GADE, Krishna  
CALLARI, Francesco, G.  
DI GIROLAMO, Ugo
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] G06F 16/2458 [11] 40029933  
G06F 16/27 CN111159305 A  
[13] A
- 

- [51] G06F 16/2458 [11] 40029934  
H04L 12/26 CN111162970 A  
[13] A
- 

- [51] G06F 16/2458 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A
- 

- [51] G06F 16/2458 [11] 40030089  
G06F 16/9535 CN111859117 A  
[13] A
- 

- [51] G06F 16/25 [11] 40030337  
G06F 3/0484 CN111164560 A  
[13] A
- 

- [51] G06F 16/27 [11] 40029894  
G06F 21/62 CN111125246 A  
G06F 21/64  
G06Q 10/10  
[13] A

[25] ZH  
 [21] 42020019103.9 [22] 27.10.2020  
 [54] ARTICLE TRANSFER EVIDENCE STORAGE METHOD AND DEVICE  
 一種物品轉移存證方法及裝置  
 [71] Ant Blockchain Technology (Shanghai) Co., Ltd  
 蚂蚁区块链科技(上海)有限公司  
 中國  
 上海市黃浦區黃陂南路 838 弄  
 1 號 4 幢 A 座 20 層 (實際樓層 17 層) 02 單元  
 [72] 徐惠  
 [74] 博思佳知識產權代理有限公司  
 香港  
 新界北粉嶺聯合墟  
 綠悠軒 1 座 4 樓 C 室

---

[51] G06F 16/27 [11] 40029914  
 G06F 16/23 CN111143381 A  
 [13] A

---

[51] G06F 16/27 [11] 40029931  
 G06F 21/64 CN111159306 A  
 G06Q 40/04  
 [13] A

[25] ZH  
 [21] 42020019234.2 [22] 29.10.2020  
 [54] INFORMATION PUBLISHING METHOD AND DEVICE BASED ON BLOCK CHAIN  
 AND COMPUTER EQUIPMENT  
 一種基於區塊鏈的信息發布方法、裝置及計算機設備  
 [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
 支付宝(杭州)信息技术有限公司  
 中國  
 浙江省杭州市  
 西湖区西溪路 556 号 8 层 B 段 801-11  
 [72] 韩喆  
 蒋海滔  
 [74] 博思佳知識產權代理有限公司  
 香港  
 新界北粉嶺聯合墟  
 綠悠軒 1 座 4 樓 C 室

---

[51] G06F 16/27 [11] 40029932  
 G06Q 40/04 CN111159308 A



[13] A

[25] ZH

[21] 42020019235.9

[22] 29.10.2020

[54] TRANSACTION RECORD SHARING METHOD AND DEVICE BASED ON BLOCK  
CHAIN NETWORK AND ELECTRONIC EQUIPMENT  
基於區塊鏈網絡的交易記錄共享方法、裝置及電子設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 徐惠

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

[51] G06F 16/27

[11] 40029933

G06F 16/2458

CN111159305 A

G06F 21/64

G06Q 40/08

G06Q 40/04

[13] A

[25] ZH

[21] 42020019236.7

[22] 29.10.2020

[54] VEHICLE DATA PROCESSING METHOD, DEVICE AND SYSTEM BASED ON  
BLOCK CHAIN

基於區塊鏈的車輛數據處理方法、裝置及系統

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 徐惠

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

[51] G06F 16/27

[11] 40029936

G06F 16/22

CN111159286 A

[13] A

[25] ZH

[21] 42020019239.1

[22] 29.10.2020

[54] METHOD AND DEVICE FOR GENERATING MULTI-LAYER BLOCKCHAIN  
STRUCTURE

用於生成多層塊鏈式結構的方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 俞本权

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06F 16/27 [11] 40029968  
G06Q 20/20 CN111275428 A  
[13] A

---

[51] G06F 16/27 [11] 40029969  
G06Q 40/00 CN111275537 A  
[13] A

---

[51] G06F 16/27 [11] 40030052  
G16B 20/00 CN111816252 A  
[13] A

---

[51] G06F 16/27 [11] 40030108  
G06F 9/46 CN111736964 A  
[13] A

---

[51] G06F 16/27 [11] 40030184  
G06Q 40/04 CN111339208 A  
[13] A

[25] ZH

[21] 42020021241.3 [22] 27.11.2020

[54] METHOD AND DEVICE FOR CALLING INTELLIGENT CONTRACT  
調用智能合約的方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 杨孟哲

刘燕

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06F 16/27 [11] 40030294  
G06F 16/22 CN111213138 A  
[13] A

[25] EN

[21] 62020019489.7 [22] 04.11.2020

[86] 15.08.2018 PCT/US2018/000142

[87] 21.02.2019 WO2019/035878

[30] 15.08.2017 US, 62/545,791

[54] INDEX SPLITTING IN DISTRIBUTED DATABASES

分布式數據庫中的索引拆分

[71] NUODB, INC.

诺宝公司

150 Cambridgepark Drive

Cambridge, MA 02140

UNITED STATES OF AMERICA

美國

马萨诸塞州

[72] DASHEVSKY, Yevgeniy Y·达舍夫斯基

[74] 中港知識產權有限公司

香港

港灣道 1 號會展廣場辦公大樓

30 樓 3011 室

---

[51] G06F 16/27 [11] 40030391  
G06F 16/22 CN111295650 A  
[13] A

---

[51] G06F 16/27 [11] 40030414  
G06F 16/23 CN111316256 A  
[13] A

---

- [51] G06F 16/27 [11] 40030452  
G06F 9/54 CN111201515 A  
[13] A
- 
- [51] G06F 16/28 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A
- 
- [51] G06F 16/29 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A
- 
- [51] G06F 16/31 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A
- 
- [51] G06F 16/33 [11] 40030112  
G06F 16/332 CN111813899 A  
G06F 16/35  
G06K 9/62  
G06N 3/04  
G06N 3/08  
[13] A
- [25] ZH  
[21] 42020020594.6 [22] 24.11.2020
- [54] INTENTION RECOGNITION METHOD AND DEVICE BASED ON MULTIPLE  
ROUNDS OF CONVERSATION  
基於多輪會話的意圖識別方法及裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] WU, JUNJIANG 吳俊江  
LEI, ZHICHENG 雷植程  
TONG, LIXIA 童麗霞  
YANG, NIANMIN 楊念民
- [74] 集佳知識產權有限公司  
香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

- 
- [51] G06F 16/332 [11] 40030017  
G06F 40/247 CN111460798 A  
[13] A
- 
- [51] G06F 16/332 [11] 40030024  
G06F 40/289 CN111694942 A  
G06F 40/30 [13] A
- [25] ZH  
[21] 42020020373.5 [22] 20.11.2020
- [54] QUESTION ANSWERING METHOD, EQUIPMENT, DEVICE AND COMPUTER  
READABLE STORAGE MEDIUM  
問答方法、裝置、設備及計算機可讀存儲介質
- [71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼
- [72] 朱昭菁  
孙行智  
胡岗
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室
- 

- [51] G06F 16/332 [11] 40030112  
G06F 16/33 CN111813899 A  
[13] A
- 

- [51] G06F 16/332 [11] 40030114  
G06F 16/9535 CN111881276 A  
[13] A
- [25] ZH  
[21] 42020020596.1 [22] 24.11.2020
- [54] VIRTUAL RESOURCE TRANSFERRING METHOD AND DEVICE, STORAGE  
MEDIUM AND ELECTRONIC APPARATUS  
虛擬資源的轉移方法和裝置、存儲介質及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] SUN, CHUNGUANG 孙春光  
LI, HAO 李昊  
MO, XIAOQING 莫小卿  
LI, BING 李冰  
ZHENG, JIANQIU 郑剑秋  
CHEN, YIJUN 陈奕君  
ZHANG, HUAI 张怀  
TAN, JIAWEN 谭嘉文  
YAN, FENG 严丰  
CHEN, WEIGUANG 陈伟光  
DONG, CHENCHEN 董辰辰  
ZHONG, YUTENG 钟宇腾  
LAI, YUAN 赖渊

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G06F 16/332 [11] 40030168  
G06K 9/62 CN111695591 A  
[13] A

---

[51] G06F 16/335 [11] 40029881  
G06Q 10/10 CN111126928 A  
[13] A

---

[51] G06F 16/335 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] G06F 16/335 [11] 40030042  
G06F 16/9535 CN111831890 A  
[13] A

---

- [51] G06F 16/35 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A
- 
- [51] G06F 16/35 [11] 40030090  
G06K 9/62 CN111767405 A  
G06N 20/00 [13] A
- [25] ZH  
[21] 42020020559.9 [22] 24.11.2020
- [54] TRAINING METHOD AND DEVICE OF TEXT CLASSIFICATION MODEL,  
APPARATUS AND STORAGE MEDIUM  
文本分類模型的訓練方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] QIU,YAO 邱耀  
ZHANG,JINCHAO 張金超  
ZHOU,JIE 周杰  
NIU,CHENG 牛成
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06F 16/35 [11] 40030112  
G06F 16/33 CN111813899 A  
[13] A
- 

- [51] G06F 16/35 [11] 40030351  
G06F 16/907 CN111316259 A  
G06F 40/30  
G06K 9/62 [13] A
- [25] EN  
[21] 62020019808.8 [22] 11.11.2020
- [86] 09.08.2018 PCT/US2018/046048  
[87] 14.02.2019 WO2019/032851

- [30] 10.08.2017 US, 62/543,547
- [54] SYSTEM AND METHOD FOR DYNAMIC SYNTHESIS AND TRANSIENT CLUSTERING OF SEMANTIC ATTRIBUTIONS FOR FEEDBACK AND ADJUDICATION  
用於反饋和裁定的語義屬性的動態合成和瞬時聚簇的系統和方法
- [71] THE DUN & BRADSTREET CORPORATION  
邓白氏公司  
103 JFK Parkway  
Short Hills, New Jersey 07078  
UNITED STATES OF AMERICA  
美國  
新泽西州
- [72] SCRIFFIGNANO, Anthony J. 安东尼·J·斯克里菲尼亚诺  
MATTHEWS, Warwick Ross 瓦威克·罗斯·马修斯  
CAROLAN, Sean 肖恩·卡罗兰  
MEYZIN, Ilya 伊利亚·梅赞
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 
- [51] G06F 16/435 [11] 40030043  
G06F 16/438 CN111858969 A  
G06F 16/483  
[13] A
- [25] ZH
- [21] 42020020506.0 [22] 24.11.2020
- [54] MULTIMEDIA DATA RECOMMENDATION METHOD AND APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM  
多媒體數據推薦方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
腾讯科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层
- [72] LIU, PENG 刘鹏  
ZHANG, SHENZHENG 张伸正  
WU, JINGTONG 吴敬桐
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
-



[51] G06F 16/438 [11] 40030043  
G06F 16/435 CN111858969 A  
[13] A

---

[51] G06F 16/483 [11] 40030043  
G06F 16/435 CN111858969 A  
[13] A

---

[51] G06F 16/735 [11] 40030042  
G06F 16/9535 CN111831890 A  
[13] A

---

[51] G06F 16/735 [11] 40030044  
G06F 16/9535 CN111881357 A  
[13] A

---

[51] G06F 16/735 [11] 40030099  
G06F 40/289 CN111814471 A  
[13] A

---

[51] G06F 16/78 [11] 40030044  
G06F 16/9535 CN111881357 A  
[13] A

---

[51] G06F 16/901 [11] 40030171  
G06F 40/289 CN111814466 A  
[13] A

---

[51] G06F 16/903 [11] 40030011  
G06F 16/2457 EP3654200 A1  
[13] A

---

[51] G06F 16/903 [11] 40030171  
G06F 40/289 CN111814466 A  
[13] A

---

[51] G06F 16/906 [11] 40030047  
G06F 16/9535 CN111859149 A  
[13] A

---

[51] G06F 16/907 [11] 40030351  
G06F 16/35 CN111316259 A  
[13] A

---

[51] G06F 16/951 [11] 40029935  
G06F 9/48 CN111158892 A  
[13] A

---

[51] G06F 16/951 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] G06F 16/951 [11] 40030011  
G06F 16/2457 EP3654200 A1  
[13] A

---

[51] G06F 16/953 [11] 40030111  
G06F 16/9538 CN111782919 A  
H04L 12/18  
[13] A

[25] ZH

[21] 42020020593.8 [22] 24.11.2020

[54] ONLINE DOCUMENT PROCESSING METHOD AND DEVICE, COMPUTER  
APPARATUS AND STORAGE MEDIUM

在線文檔的處理方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 層

[72] CHEN, ZHUOMING 陳卓銘

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

- [51] G06F 16/9535 [11] 40030042  
G06F 16/335 CN111831890 A  
G06F 16/735  
G06Q 30/02  
[13] A
- [25] ZH
- [21] 42020020505.2 [22] 24.11.2020
- [54] METHOD AND APPARATUS FOR GENERATING USER SIMILARITY, STORAGE  
MEDIUM AND COMPUTER DEVICE  
用戶相似度生成方法、裝置、存儲介質和計算機設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] YANG,YI 楊毅  
LI,BINGFENG 李冰鋒  
FENG,XIAOQIANG 馮曉強  
LI,BIAO 李彪  
FAN,XIN 范欣
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06F 16/9535 [11] 40030044  
G06F 16/735 CN111881357 A  
G06F 16/78  
G06K 9/62  
[13] A
- [25] ZH
- [21] 42020020507.8 [22] 24.11.2020
- [54] INFORMATION RECOMMENDATION METHOD AND APPARATUS, ELECTRONIC  
DEVICE AND COMPUTER-READABLE STORAGE MEDIUM  
信息推薦方法、裝置、電子設備及計算機可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] YU, ZHIYUN 俞志云

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] G06F 16/9535 [11] 40030047  
 G06F 16/9536 CN111859149 A  
 G06F 16/906  
 G06N 3/04  
 G06N 3/08

[13] A

[25] ZH

[21] 42020020510.2 [22] 24.11.2020

[54] METHOD AND APPARATUS FOR RECOMMENDING INFORMATION MESSAGE,  
 ELECTRONIC DEVICE AND STORAGE MEDIUM  
 資訊信息推薦方法、裝置、電子設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

腾讯科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] WANG, MIN 王敏

LIU, CHANG 刘畅

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] G06F 16/9535 [11] 40030088  
 G06Q 30/06 CN111784455 A  
 [13] A

[51] G06F 16/9535 [11] 40030089  
 G06F 16/2458 CN111859117 A

G06K 9/62  
G06N 20/00

[13] A

[25] ZH

[21] 42020020558.1 [22] 24.11.2020

[54] INFORMATION RECOMMENDATION METHOD AND APPARATUS, ELECTRONIC  
DEVICE AND READABLE STORAGE MEDIUM  
信息推薦方法、裝置、電子設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] ZHAO, LINLIN 赵琳琳

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G06F 16/9535 [11] 40030091  
G06F 16/9537 CN111782948 A  
G06Q 30/02

[13] A

[25] ZH

[21] 42020020560.7 [22] 24.11.2020

[54] SERVICE RECOMMENDATION METHOD AND APPARATUS FOR TARGET  
OBJECT, DEVICE AND STORAGE MEDIUM  
目標對象的業務推薦方法、裝置和設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] ZHAO, LINLIN 赵琳琳

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] G06F 16/9535 [11] 40030099  
G06F 40/289 CN111814471 A  
[13] A

---

[51] G06F 16/9535 [11] 40030114  
G06F 16/332 CN111881276 A  
[13] A

---

[51] G06F 16/9536 [11] 40030045  
G06F 40/30 CN111831924 A  
G06F 40/258  
G06K 9/62  
[13] A

[25] ZH

[21] 42020020508.6 [22] 24.11.2020

[54] CONTENT RECOMMENDATION METHOD AND APPARATUS, DEVICE AND  
READABLE STORAGE MEDIUM  
內容推薦方法、裝置、設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] ZHANG, XINYU 张新宇

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G06F 16/9536 [11] 40030047  
G06F 16/9535 CN111859149 A  
[13] A

---

[51] G06F 16/9536 [11] 40030097  
G06Q 50/00 CN111782971 A  
G06F 3/0481  
[13] A

[25] ZH

[21] 42020020566.4 [22] 24.11.2020

- [54] INFORMATION PROCESSING METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM  
信息處理方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] LI,LIN 李林
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

- 
- [51] G06F 16/9537 [11] 40030091  
G06F 16/9535 CN111782948 A  
[13] A

- 
- [51] G06F 16/9538 [11] 40030111  
G06F 16/953 CN111782919 A  
[13] A

- 
- [51] G06F 16/955 [11] 40029935  
G06F 9/48 CN111158892 A  
[13] A

- 
- [51] G06F 16/955 [11] 40030132  
G06Q 30/02 CN111831941 A  
[13] A

- [25] ZH  
[21] 42020020803.1 [22] 25.11.2020

- [54] METHOD AND DEVICE FOR IDENTIFYING TWO-DIMENSIONAL CODE, STORAGE MEDIUM AND ELECTRONIC DEVICE  
二維碼的識別方法和裝置、存儲介質及電子裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA

中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层[72] WEN, XINGTAO 温星涛  
YU, SISHUO 余思烁  
HU, CHUN 胡纯[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51]	G06F 16/958	[11]	40029882
	G06T 13/80		CN111105483 A
		[13]	A

---

[51]	G06F 17/00	[11]	40030485
	G06Q 40/06		EP3655867 A1
		[13]	A

---

[51]	G06F 17/40	[11]	40030134
	A61J 3/00		EP3733149 A1
		[13]	A

---

[51]	G06F 21/16	[11]	40029886
			CN111090836 A
		[13]	A

[25] ZH

[21] 42020019085.8 [22] 27.10.2020

[54] DATA PROCESSING METHOD, DEVICE AND EQUIPMENT, WATERMARK  
EMBEDDING METHOD, DEVICE AND EQUIPMENT AND WATERMARK  
EXTRACTING METHOD, DEVICE AND EQUIPMENT  
數據處理、水印嵌入和水印提取方法、裝置及設備[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱[72] Yongliang LIU 刘永亮  
Li LI 李莉[74] 三友知識產權代理有限公司  
香港



灣仔駱克道 160-174 號

越秀大廈 6 樓 601 室

- 
- [51] G06F 21/31 [11] 40029887  
G06F 9/455 CN111090839 A  
[13] A
- [25] ZH  
[21] 42020019086.6 [22] 27.10.2020
- [54] RESOURCE OPERATION AUTHORITY MANAGEMENT METHOD AND DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
一種資源操作權限管理方法、裝置、電子設備和存儲介質
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼資本大廈一座四層 847 号邮箱
- [72] Long QIN 秦隆
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 

- [51] G06F 21/31 [11] 40029969  
G06Q 40/00 CN111275537 A  
[13] A
- 

- [51] G06F 21/31 [11] 40030095  
G06K 9/00 CN111898107 A  
G06N 20/00  
[13] A
- [25] ZH  
[21] 42020020564.9 [22] 24.11.2020
- [54] ACCOUNT FREEZING METHOD AND APPARATUS, COMPUTER DEVICE AND  
STORAGE MEDIUM  
賬號凍結方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层

[72] CHENG, RAN 程冉

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G06F 21/31 [11] 40030253  
CN111164594 A  
[13] A

[25] ZH

[21] 62020019420.2 [22] 03.11.2020

[86] 09.07.2019 PCT/CN2019/095299

[87] 07.01.2021 WO2021/000337

[30] 02.07.2019 WO, PCT/CN2019/094396

[54] SYSTEM AND METHOD FOR MAPPING DECENTRALIZED IDENTIFIERS TO  
REAL-WORLD ENTITIES  
用於將去中心化標識映射到真實實體的系統和方法

[71] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
大开曼岛乔治镇  
医院路 27 号开曼企业中心

[72] 陈远  
杨仁慧  
林渝淇  
刘佳伟

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

---

[51] G06F 21/44 [11] 40029877  
G06F 21/45 CN111125675 A  
[13] A

[25] ZH

[21] 42020019076.7 [22] 27.10.2020

[54] METHOD AND SYSTEM FOR CONTROLLING DEBUGGING PORT, AND TEST  
METHOD  
一種控制調試端口的的方法和系統、以及測試方法

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島

英属开曼群岛

大开曼资本大厦一座四层 847 号邮箱

[72] Yongqing ZHAO 赵泳清

[74] 三友知識產權代理有限公司

香港

灣仔駱克道 160-174 號

越秀大廈 6 樓 601 室

[51] G06F 21/45 [11] 40029877  
G06F 21/44 CN111125675 A  
[13] A

[51] G06F 21/51 [11] 40030407  
G06F 21/56 EP3655875 A1  
[13] A

[25] EN

[21] 62020020410.0 [22] 23.11.2020

[86] 10.08.2018 PCT/EP2018/071775

[87] 21.02.2019 WO2019/034559

[30] 14.08.2017 US,15/676,794

[54] GENERATING SECURITY MANIFESTS FOR SOFTWARE COMPONENTS USING  
BINARY STATIC ANALYSIS  
使用二進制靜態分析來生成針對軟件組件的安全清單

[71] BLACKBERRY LIMITED  
2200 UNIVERSITY AVENUE EAST  
WATERLOO, ONTARIO, N2K 0A7  
CANADA

[72] BOULTON, Adam John

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

[51] G06F 21/56 [11] 40030407  
G06F 21/51 EP3655875 A1  
[13] A

[51] G06F 21/57 [11] 40030183  
G06F 21/60 CN111339536 A  
G06F 21/62  
[13] A

[25] ZH

- [21] 42020021240.5 [22] 27.11.2020
- [54] DATA VERIFICATION METHOD AND DEVICE BASED ON SECURE EXECUTION ENVIRONMENT  
一種基於安全執行環境的數據驗證方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11
- [72] 韩喆  
张鸿
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 

- [51] G06F 21/60 [11] 40029895  
G06F 21/62 CN111125731 A  
G06F 21/64  
[13] A
- [25] ZH
- [21] 42020019104.7 [22] 27.10.2020
- [54] SERVICE PROCESSING METHOD, DEVICE AND EQUIPMENT BASED ON VERIFIABLE DECLARATION  
一種基於可驗證聲明的業務處理方法、裝置及設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11
- [72] 杨仁慧  
刘佳伟  
孙善禄
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 

- [51] G06F 21/60 [11] 40029912  
G06F 21/62 CN111143878 A  
[13] A
-

[51] G06F 21/60 [11] 40029913  
G06T 1/00 CN111145069 A  
[13] A

---

[51] G06F 21/60 [11] 40029915  
G06N 20/00 CN111144576 A  
[13] A

---

[51] G06F 21/60 [11] 40029929  
G06Q 20/38 CN111160913 A  
[13] A

---

[51] G06F 21/60 [11] 40029962  
G06N 3/08 CN111260053 A  
[13] A

---

[51] G06F 21/60 [11] 40030000  
G06F 21/62 CN111199045 A  
[13] A

[25] ZH

[21] 42020020234.9 [22] 18.11.2020

[30] 16.11.2018 US, 62/768, 550  
14.11.2019 US, 62/935, 393

[54] METHODS AND SYSTEMS FOR CRYPTOGRAPHIC PRIVATE KEY MANAGEMENT  
FOR SECURE MULTIPARTY STORAGE AND TRANSFER OF INFORMATION  
信息的安全多方存儲和傳遞的加密私鑰管理的方法和系統

[71] SafeTech BVBA  
安全技术私人有限责任公司  
Witte Patersstraat 4  
1040 Brussels  
BELGIUM

[72] Jurgen Schouppe 尤尔根·舒佩

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

---

[51] G06F 21/60 [11] 40030052  
G16B 20/00 CN111816252 A  
[13] A

---

- [51] G06F 21/60 [11] 40030105  
G06F 21/64 CN111737724 A  
[13] A
- [25] ZH
- [21] 42020020587.0 [22] 24.11.2020
- [54] DATA PROCESSING METHOD AND APPARATUS, INTELLIGENT DEVICE AND STORAGE MEDIUM  
一種數據處理方法、裝置、智能設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] ZHANG,TAO 张韬
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06F 21/60 [11] 40030113  
G06F 21/62 CN111767563 A  
G06F 40/166  
[13] A
- [25] ZH
- [21] 42020020595.3 [22] 24.11.2020
- [54] PERMISSION SETTING METHOD AND DEVICE OF ONLINE DOCUMENT, TERMINAL AND STORAGE MEDIUM  
在線文檔的權限設置方法、裝置、終端及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] LUO,WENXING 罗文兴
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
-

[51] G06F 21/60 [11] 40030183  
G06F 21/57 CN111339536 A  
[13] A

---

[51] G06F 21/62 [11] 40029894  
G06F 16/27 CN111125246 A  
[13] A

---

[51] G06F 21/62 [11] 40029895  
G06F 21/60 CN111125731 A  
[13] A

---

[51] G06F 21/62 [11] 40029912  
G06F 21/60 CN111143878 A  
[13] A

[25] ZH

[21] 42020019151.8 [22] 28.10.2020

[54] METHOD AND SYSTEM FOR MODEL TRAINING BASED ON PRIVATE DATA  
一種基於隱私數據進行模型訓練的方法及系統

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 陈超超

王力

周俊

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06F 21/62 [11] 40029915  
G06N 20/00 CN111144576 A  
[13] A

---

[51] G06F 21/62 [11] 40029929  
G06Q 20/38 CN111160913 A  
[13] A

---

[51] G06F 21/62 [11] 40029962  
G06N 3/08 CN111260053 A  
[13] A

---

[51] G06F 21/62 [11] 40030000  
G06F 21/60 CN111199045 A  
[13] A

---

[51] G06F 21/62 [11] 40030113  
G06F 21/60 CN111767563 A  
[13] A

---

[51] G06F 21/62 [11] 40030165  
EP3660723 A1  
[13] A

[25] EN  
[21] 42020021197.7 [22] 27.11.2020  
[30] 29.11.2018 US,16/205,141  
[54] DETERMINING SECURITY RISKS FOR SOFTWARE SERVICES IN A CLOUD  
COMPUTING PLATFORM  
確定針對雲計算平台中的軟件服務的安全性風險

[71] BLACKBERRY LIMITED  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA

[72] Boulton, Adam John

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] G06F 21/62 [11] 40030170  
G06N 20/00 CN111783132 A  
[13] A

---

[25] ZH  
[21] 42020021209.0 [22] 27.11.2020  
[54] SQL STATEMENT SECURITY DETECTION METHOD, DEVICE, EQUIPMENT  
AND MEDIUM BASED ON MACHINE LEARNING  
基於機器學習的 SQL 語句安全檢測方法、裝置、設備及介質



[71] Ping An Technology (Shenzhen) Co., Ltd.  
平安科技 (深圳) 有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼

[72] 吴添立

[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

---

[51] G06F 21/62 [11] 40030181  
G06N 20/00 CN111340242 A  
[13] A

---

[51] G06F 21/62 [11] 40030183  
G06F 21/57 CN111339536 A  
[13] A

---

[51] G06F 21/62 [11] 40030332  
G06Q 40/04 CN111213147 A  
[13] A

[25] EN

[21] 62020019734.6 [22] 09.11.2020

[86] 30.08.2019 PCT/CN2019/103798

[87] 07.01.2021 WO2021/000420

[30] 02.07.2019 WO, PCT/CN2019/094396

09.07.2019 WO, PCT/CN2019/095303

09.07.2019 WO, PCT/CN2019/095299

[54] SYSTEM AND METHOD FOR BLOCKCHAIN-BASED CROSS-ENTITY  
AUTHENTICATION

用於基於區塊鏈的交叉實體認證的系統和方法

[71] Advanced New Technologies Co., Ltd.

创新先进技术有限公司

開曼群島

大开曼島乔治镇

医院路 27 号开曼企业中心

[72] 李书博

刘佳伟

杨仁慧

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51]	G06F 21/62 G06F 9/54	[11]	40030452 CN111201515 A
		[13]	A

---

[51]	G06F 21/64 G06F 16/27	[11]	40029894 CN111125246 A
		[13]	A

---

[51]	G06F 21/64 G06F 21/60	[11]	40029895 CN111125731 A
		[13]	A

---

[51]	G06F 21/64 G06Q 20/38	[11]	40029929 CN111160913 A
		[13]	A

---

[51]	G06F 21/64 G06F 16/27	[11]	40029931 CN111159306 A
		[13]	A

---

[51]	G06F 21/64 G06F 16/27	[11]	40029933 CN111159305 A
		[13]	A

---

[51]	G06F 21/64 G06F 21/60	[11]	40030105 CN111737724 A
		[13]	A

---

[51]	G06F 21/64 G06Q 10/10	[11]	40030250 CN111183444 A
		[13]	A

---

[51] G06F 21/64 [11] 40030389  
G06F 16/18 CN111295649 A  
[13] A

---

[51] G06F 21/64 [11] 40030485  
G06Q 40/06 EP3655867 A1  
[13] A

---

[51] G06F 21/71 [11] 40029908  
CN111143894 A  
[13] A

[25] ZH

[21] 42020019145.0 [22] 28.10.2020

[54] METHOD AND SYSTEM FOR IMPROVING SECURE MULTI-PARTY COMPUTING  
EFFICIENCY

一種提升安全多方計算效率的方法及系統

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 譚晋

王磊

王力

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06F 3/0354 [11] 40030422  
G06F 3/038 CN111279297 A  
[13] A

---

[51] G06F 3/038 [11] 40030422  
G06F 3/0488 CN111279297 A  
G06F 3/0354  
[13] A

[25] EN

[21] 62020020496.9 [22] 24.11.2020

[86] 29.10.2018 PCT/IB2018/058448

[87] 09.05.2019 WO2019/087038

[30] 30.10.2017 CH,01307/17

[54] DEVICE FOR A DIGITAL WRITING INSTRUMENT  
用於數字書寫儀器的設備

[71] NANOGA SA  
AVENUE RECORDON 44  
1004 LAUSANNE  
SWITZERLAND

[72] HEFIANA, Nasser

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

[51] G06F 3/0481 [11] 40030097  
G06F 16/9536 CN111782971 A  
[13] A

[51] G06F 3/0482 [11] 40030337  
G06F 3/0484 CN111164560 A  
[13] A

[51] G06F 3/0484 [11] 40030019  
G06Q 40/04 CN111539815 A  
[13] A

[51] G06F 3/0484 [11] 40030337  
G06F 16/25 CN111164560 A  
G06F 3/0482  
[13] A

[25] EN

[21] 62020019784.1 [22] 10.11.2020

[86] 08.08.2018 PCT/US2018/045740

[87] 14.02.2019 WO2019/032660

[30] 08.08.2017 US, 62/542, 631

11.12.2017 US, 15/837, 518

[54] TECHNIQUES FOR DYNAMICALLY DEFINING A DATA RECORD FORMAT  
用於動態地定義數據記錄格式的技術

[71] AB INITIO TECHNOLOGY LLC  
起元技術有限責任公司  
201 Spring Street  
Lexington, Massachusetts 02421  
UNITED STATES OF AMERICA  
美國

[72] FREUNDLICH, Robert R·弗羅因德利克

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

---

[51] G06F 3/0488 [11] 40029883  
G06Q 30/06 CN111105281 A  
[13] A

---

[51] G06F 3/0488 [11] 40030422  
G06F 3/038 CN111279297 A  
[13] A

---

[51] G06F 3/14 [11] 40030118  
G06F 9/4401 CN111240613 A  
G06F 9/50  
[13] A

[25] ZH

[21] 42020020644.9 [22] 24.11.2020

[54] SCREEN DISPLAY METHOD AND DEVICE, STORAGE MEDIUM, PROCESSOR  
AND COMPUTER EQUIPMENT  
屏幕顯示方法、裝置、存儲介質、處理器及計算機設備

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼資本大厦一座四层 847 号邮箱

[72] Guangyong LIU 刘光勇  
Jiang TONG 童江

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

---

[51] G06F 30/13 [11] 40030117  
CN111241610 A  
[13] A

[25] ZH

[21] 42020020643.1 [22] 24.11.2020

[54] THREE-DIMENSIONAL MODELING METHOD AND APPARATUS, COMPUTING  
DEVICE AND STORAGE MEDIUM  
三維建模方法、裝置、計算設備和存儲介質

[71] Alibaba Group Holding Limited  
 阿里巴巴集团控股有限公司  
 開曼群島  
 英属开曼群岛  
 大开曼资本大厦一座四层 847 号邮箱

[72] Hezhong CHEN 陈鹤中

[74] 三友知識產權代理有限公司  
 香港  
 灣仔駱克道 160-174 號  
 越秀大廈 6 樓 601 室

---

[51] G06F 30/20 [11] 40030032  
 B24B 1/00 CN111203766 A  
 [13] A

---

[51] G06F 40/126 [11] 40030050  
 G06F 40/289 CN111859954 A  
 [13] A

---

[51] G06F 40/126 [11] 40030086  
 G06F 40/211 CN111753498 A  
 G06F 40/289  
 G06N 3/04  
 G06N 3/08  
 [13] A

[25] ZH

[21] 42020020555.7 [22] 24.11.2020

[54] TEXT PROCESSING METHOD AND DEVICE, APPARATUS AND STORAGE  
 MEDIUM

文本處理方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
 腾讯科技(深圳)有限公司  
 35/F, Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
 Guangdong, 518057, CHINA  
 中國

518057 广东省深圳市南山区  
 高新区科技中一路腾讯大厦 35 层

[72] ZHANG, YINGXUE 张映雪  
 MENG, FANDONG 孟凡东  
 LI, PENG 李鹏  
 ZHOU, JIE 周杰

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G06F 40/126 [11] 40030099  
G06F 40/289 CN111814471 A  
[13] A

---

[51] G06F 40/166 [11] 40030107  
G06F 40/197 CN111783405 A  
G06Q 10/10 [13] A

[25] ZH

[21] 42020020589.6 [22] 24.11.2020

[54] ONLINE DOCUMENT PROCESSING METHOD AND DEVICE, COMPUTER  
APPARATUS AND STORAGE MEDIUM

在線文檔處理方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 層

[72] CHEN, ZHUOMING 陳卓銘

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G06F 40/166 [11] 40030109  
G06F 40/18 CN111767702 A  
G06Q 10/10 [13] A

[25] ZH

[21] 42020020591.2 [22] 24.11.2020

[54] ONLINE DOCUMENT DISPLAY CONTROL METHOD AND DEVICE, ELECTRONIC  
APPARATUS AND STORAGE MEDIUM

在線文檔的顯示控制方法、裝置、電子設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] WANG, FANG 王放

LUO, WENXING 罗文兴

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] G06F 40/166  
G06F 21/60

[11] 40030113  
CN111767563 A

[13] A

[51] G06F 40/18  
G06F 40/166

[11] 40030109  
CN111767702 A

[13] A

[51] G06F 40/194  
G06Q 10/10

[11] 40029881  
CN111126928 A

[13] A

[51] G06F 40/194  
G06F 40/289  
G06F 40/216  
G06F 40/30  
G06K 9/62  
G16H 50/70

[11] 40030169  
CN111814447 A

[13] A

[25] ZH

[21] 42020021208.2 [22] 27.11.2020

[54] METHOD, DEVICE AND COMPUTER EQUIPMENT FOR CHECKING DUPLICATES  
OF ELECTRONIC MEDICAL RECORDS BASED ON WORD SEGMENTATION TEXT  
基於分詞文本的電子病例查重方法、裝置、計算機設備

[71] Ping An Technology (Shenzhen) Co., Ltd.

平安科技(深圳)有限公司

中國

广东省深圳市福田区福田街道福安社区

益田路 5033 号平安金融中心 23 楼



[72] 唐蕊

[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

---

[51] G06F 40/197 [11] 40030107  
G06F 40/166 CN111783405 A  
[13] A

---

[51] G06F 40/211 [11] 40030086  
G06F 40/126 CN111753498 A  
[13] A

---

[51] G06F 40/216 [11] 40030004  
G16H 10/60 CN111696635 A  
[13] A

---

[51] G06F 40/216 [11] 40030008  
G06F 40/289 CN111767714 A  
G06F 40/30  
[13] A

[25] ZH

[21] 42020020251.3 [22] 18.11.2020

[54] METHOD, EQUIPMENT, DEVICE AND MEDIUM FOR DETERMINING TEXT  
CONSISTENCY

一種文本通順度確定方法、裝置、設備及介質

[71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼

[72] 郑立颖  
徐亮

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室

---

[51] G06F 40/216 [11] 40030169  
G06F 40/194 CN111814447 A

[13] A

---

[51] G06F 40/247 [11] 40030017  
G06F 40/289 CN111460798 A  
G06F 40/30  
G06F 16/332  
G06Q 10/10

[13] A

[25] ZH

[21] 42020020350.3 [22] 20.11.2020

[54] SYNONYM PUSHING METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND MEDIUM

近義詞推送方法、裝置、電子設備及介質

[71] 平安科技(深圳)有限公司

中國

广东省深圳市福田区福田街道福安社区

益田路 5033 号平安金融中心 23 楼

[72] 陈林

金戈

徐亮

[74] 香港知識產權代理有限公司

香港

新界白石角香港科學園第三期

科技大道西 12 號 2 樓 230 室

---

[51] G06F 40/258 [11] 40030045  
G06F 16/9536 CN111831924 A

[13] A

---

[51] G06F 40/289 [11] 40030004  
G16H 10/60 CN111696635 A

[13] A

---

[51] G06F 40/289 [11] 40030008  
G06F 40/216 CN111767714 A

[13] A

---

[51] G06F 40/289 [11] 40030017  
G06F 40/247 CN111460798 A

[13] A

---

[51] G06F 40/289 [11] 40030024  
G06F 16/332 CN111694942 A  
[13] A

---

[51] G06F 40/289 [11] 40030050  
G06F 40/126 CN111859954 A  
G06N 3/04  
G10L 15/183  
G10L 19/00  
[13] A

[25] ZH

[21] 42020020513.6 [22] 24.11.2020

[54] TARGET OBJECT RECOGNITION METHOD, APPARATUS AND DEVICE, AND  
COMPUTER-READABLE STORAGE MEDIUM

目標對象識別方法、裝置、設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] CHEN, JIE 陈杰

SU, DAN 苏丹

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G06F 40/289 [11] 40030086  
G06F 40/126 CN111753498 A  
[13] A

---

[51] G06F 40/289 [11] 40030099  
G06F 40/30 CN111814471 A  
G06F 40/126  
G06F 16/9535  
G06F 16/735  
[13] A

[25] ZH

[21] 42020020568.0 [22] 24.11.2020

- [54] INFORMATION PROCESSING METHOD AND DEVICE, ELECTRONIC APPARATUS AND STORAGE MEDIUM  
一種信息處理方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] WANG, WENJUAN 王文娟  
HE, WEN 何文  
LIANG, HUASHENG 梁華盛  
SHI, JIASHUAI 史嘉帥  
YAN, QIANG 顏強
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

- 
- [51] G06F 40/289 [11] 40030169  
G06F 40/194 CN111814447 A  
[13] A

- 
- [51] G06F 40/289 [11] 40030171  
G06F 40/295 CN111814466 A  
G06F 16/901  
G06F 16/903  
G06K 9/62  
[13] A

[25] ZH

[21] 42020021210.8 [22] 27.11.2020

[54] INFORMATION EXTRACTION METHOD AND RELATED EQUIPMENT BASED ON MACHINE READING COMPREHENSION  
基於機器閱讀理解的信息抽取方法、及其相關設備

[71] Ping An Technology (Shenzhen) Co., Ltd.  
平安科技(深圳)有限公司  
中國

广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼

[72] 张思亮

[74] 香港知識產權代理有限公司  
香港

新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

---

[51] G06F 40/295 [11] 40030171  
G06F 40/289 CN111814466 A  
[13] A

---

[51] G06F 40/30 [11] 40030004  
G16H 10/60 CN111696635 A  
[13] A

---

[51] G06F 40/30 [11] 40030008  
G06F 40/216 CN111767714 A  
[13] A

---

[51] G06F 40/30 [11] 40030017  
G06F 40/247 CN111460798 A  
[13] A

---

[51] G06F 40/30 [11] 40030024  
G06F 16/332 CN111694942 A  
[13] A

---

[51] G06F 40/30 [11] 40030045  
G06F 16/9536 CN111831924 A  
[13] A

---

[51] G06F 40/30 [11] 40030096  
G06K 9/62 CN111783903 A  
[13] A

---

[51] G06F 40/30 [11] 40030099  
G06F 40/289 CN111814471 A  
[13] A

---

[51] G06F 40/30 [11] 40030168  
G06K 9/62 CN111695591 A  
[13] A

---

[51] G06F 40/30 [11] 40030169  
G06F 40/194 CN111814447 A  
[13] A

---

[51] G06F 40/30 [11] 40030351  
G06F 16/35 CN111316259 A  
[13] A

---

[51] G06F 40/58 [11] 40030448  
CN111279350 A  
[13] A

[25] EN

[21] 62020020699.8 [22] 25.11.2020

[86] 10.08.2018 PCT/US2018/046279

[87] 14.02.2019 WO2019/033005

[30] 10.08.2017 US,62/543488

[54] SYSTEMS AND METHODS FOR PROVIDING GLOBALIZATION FEATURES IN A  
SERVICE MANAGEMENT APPLICATION INTERFACE  
用於在服務管理應用接口中提供全球化特徵的系統和方法

[71] Cherwell Software, LLC  
查威爾軟件有限責任公司  
10125 Federal Drive, Suite 100  
Colorado Spring, Colorado 80908  
UNITED STATES OF AMERICA

[72] DEKLERK, Adrian A·德克萊克  
FELDMAN, Arlen Sander A·S·費德曼  
CAREY, Bryan B·凱里

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

---

[51] G06F 8/20 [11] 40030063  
G06F 8/34 CN111796799 A  
[13] A

[25] ZH

[21] 42020020527.6 [22] 24.11.2020

- [54] CHILD APPLICATION DEVELOPMENT METHOD AND DEVICE, COMPUTER APPARATUS AND STORAGE MEDIUM  
子應用開發方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层
- [72] DAI, WENLIANG 戴文亮  
HUANG, CANHUI 黄灿辉
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

- 
- [51] G06F 8/34 [11] 40030063  
G06F 8/20 CN111796799 A  
[13] A

- 
- [51] G06F 8/60 [11] 40030182  
G06Q 40/04 CN111338645 A  
[13] A
- [25] ZH
- [21] 42020021239.7 [22] 27.11.2020
- [54] METHOD AND DEVICE FOR CREATING SYSTEM CONTRACT  
系統合約的創建方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11
- [72] 杨孟哲
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

- 
- [51] G06F 8/654 [11] 40029878  
CN111124459 A  
[13] A

- [25] ZH  
[21] 42020019077.5 [22] 27.10.2020  
[54] FPGA CLOUD SERVER SERVICE LOGIC UPDATING METHOD AND DEVICE  
一種 FPGA 云服務器服務邏輯的更新方法及裝置  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼資本大廈一座四層 847 号邮箱  
[72] Yinfeng LI 李银凤  
Xin LONG 龙欣  
[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 

- [51] G06F 8/71 [11] 40030018  
G06F 9/4401 CN111580854 A  
G06F 9/445  
G06F 16/23  
H04L 12/24  
H04L 29/08  
[13] A  
[25] ZH  
[21] 42020020351.1 [22] 20.11.2020  
[54] FRONT-BACK END SEPARATION METHOD AND RELATED EQUIPMENT BASED  
ON AN APPLICATION PROGRAM INTERFACE GATEWAY  
基於應用程序接口網關的前後端分離方法及相關設備  
[71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼  
[72] 钟运建  
牛江飞  
[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室
- 

- [51] G06F 9/30 [11] 40030106  
CN111796870 A  
[13] A  
[25] ZH  
[21] 42020020588.8 [22] 24.11.2020



- [54] DATA FORMAT CONVERSION DEVICE, PROCESSOR, ELECTRONIC APPARATUS AND MODEL OPERATION METHOD  
數據格式轉換裝置、處理器、電子設備及模型運行方法
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] LI,JIAXIN 李嘉昕
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

- 
- [51] G06F 9/4401 [11] 40030018  
G06F 8/71 CN111580854 A  
[13] A

- 
- [51] G06F 9/4401 [11] 40030118  
G06F 3/14 CN111240613 A  
[13] A

- 
- [51] G06F 9/445 [11] 40030018  
G06F 8/71 CN111580854 A  
[13] A

- 
- [51] G06F 9/445 [11] 40030115  
G06F 9/451 CN111880858 A  
H04L 12/58  
[13] A

- [25] ZH  
[21] 42020020597.9 [22] 24.11.2020

- [54] DOCUMENT PROCESSING AND INSTANT COMMUNICATION METHOD, DEVICE, ELECTRONIC APPARATUS AND STORAGE MEDIUM  
文檔處理和即時通信方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA

中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] LI, PING 李平

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G06F 9/451 [11] 40030115  
G06F 9/445 CN111880858 A  
[13] A

---

[51] G06F 9/451 [11] 40030392  
EP3736691 A1  
[13] A

[25] ZH

[21] 62020020326.8 [22] 19.11.2020

[86] 26.01.2019 PCT/CN2019/073272

[87] 01.08.2019 WO2019/144947

[30] 29.01.2018 CN, 201810081665

[54] DISPLAY METHOD AND APPARATUS FOR AUTHENTICATION WINDOW  
認證窗口的顯示方法和裝置

[71] 華為技術有限公司

中國

廣東省深圳市

龍崗區坂田華為總部辦公樓

[72] 周軒

徐傑

王守誠

[74] 高保知識產權代理有限公司

香港

荃灣白田壩街 36-44 號

信義工業大廈 9 樓

---

[51] G06F 9/455 [11] 40029887  
G06F 21/31 CN111090839 A  
[13] A

---

[51] G06F 9/455 [11] 40029891  
G06F 9/50 CN111124600 A

[13] A

[25] ZH

[21] 42020019099.9

[22] 27.10.2020

[54] DATA PROCESSING METHOD, DEVICE AND EQUIPMENT AND MEDIUM

一種數據處理方法、裝置、設備及介質

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 金瑞茂

刘行亮

江勇

王赋翼

陈莹

姜海建

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

[51] G06F 9/455

[11] 40030078

G06F 16/11

CN111813501 A

G06F 16/23

[13] A

[25] ZH

[21] 42020020547.4

[22] 24.11.2020

[54] DATA DELETION METHOD, APPARATUS AND DEVICE, AND STORAGE

MEDIUM

一種數據刪除方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

腾讯科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] GE, KAIKAI 葛凯凯

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

- [51] G06F 9/455 [11] 40030083  
H04L 29/08 CN111770158 A  
[13] A
- 
- [51] G06F 9/46 [11] 40030108  
G06F 9/52 CN111736964 A  
G06F 16/21  
G06F 16/2453  
G06F 16/27  
[13] A
- [25] ZH  
[21] 42020020590.4 [22] 24.11.2020
- [54] TRANSACTION PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE  
AND STORAGE MEDIUM  
事務處理方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 層
- [72] LI, HAIXIANG 李海翔
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 
- [51] G06F 9/48 [11] 40029909  
G06F 9/50 CN111736998 A  
[13] A
- 
- [51] G06F 9/48 [11] 40029935  
G06F 9/50 CN111158892 A  
G06F 16/951  
G06F 16/955  
[13] A
- [25] ZH  
[21] 42020019238.3 [22] 29.10.2020
- [54] TASK QUEUE GENERATION METHOD, DEVICE AND EQUIPMENT  
一種任務隊列生成方法、裝置及設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付寶(杭州)信息技術有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 官砚楚

彭雪银

金戈

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06F 9/50 [11] 40029879  
G06F 12/0831 CN111124947 A  
[13] A

---

[51] G06F 9/50 [11] 40029891  
G06F 9/455 CN111124600 A  
[13] A

---

[51] G06F 9/50 [11] 40029909  
G06F 9/48 CN111736998 A  
[13] A

[25] ZH

[21] 42020019147.6 [22] 28.10.2020

[54] MEMORY MANAGEMENT METHOD AND RELATED PRODUCT

內存管理方法和相關產品

[71] Shanghai SenseTime Intelligent Technology Co., Ltd.

上海商汤智能科技有限公司

中國

上海市徐汇区

桂平路 391 号 3 号楼 1605A 室

[72] 李周洋

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06F 9/50 [11] 40029935  
G06F 9/48 CN111158892 A  
[13] A

---

- [51] G06F 9/50 [11] 40029999  
H04L 29/08 EP3654184 A1  
[13] A
- [25] EN
- [21] 42020020227.3 [22] 18.10.2017
- [30] 30.10.2014 US,201462072976 P  
28.09.2015 US,201562233933 P  
29.10.2015 US,201514927451
- [62] 18.10.2017 17110556.6
- [54] INTERCONNECTION PLATFORM FOR REAL-TIME CONFIGURATION AND  
MANAGEMENT OF A CLOUD-BASED SERVICES EXCHANGE  
用於基於雲的服務交換的實時配置和管理的互連平台
- [71] Equinix, Inc.  
One Lagoon Way  
Redwood City, CA 94065  
UNITED STATES OF AMERICA
- [72] KUMAR, Parveen  
MAHESHWARI, Gagan  
JEYAPPAUL, Jaganathan  
LILLIE, Brian J.
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] G06F 9/50 [11] 40030087  
G06F 16/16 CN111737018 A  
G06F 16/182  
[13] A
- [25] ZH
- [21] 42020020556.5 [22] 24.11.2020
- [54] ZOOKEEPER CONFIGURATION FILE STORAGE PROCESSING METHOD AND  
DEVICE, EQUIPMENT AND MEDIUM  
ZOOKEEPER 配置文件存儲處理方法、裝置、設備及其介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] XIE, PAN 謝盼  
ZENG, BO 曾波  
XIONG, GANG 熊剛

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G06F 9/50 [11] 40030118  
G06F 3/14 CN111240613 A  
[13] A

---

[51] G06F 9/50 [11] 40030366  
G06F 9/54 CN111316241 A  
[13] A

[25] EN

[21] 62020019925.0 [22] 12.11.2020

[86] 30.10.2018 PCT/US2018/058249

[87] 09.05.2019 WO2019/089619

[30] 31.10.2017 US, 62/579,225

[54] MANAGING A COMPUTING CLUSTER USING REPLICATED TASK RESULTS  
使用複製的任務結果管理計算集群

[71] AB INITIO TECHNOLOGY LLC  
起元技術有限責任公司  
201 Spring Street  
Lexington, Massachusetts 02421  
UNITED STATES OF AMERICA  
美國

[72] STANFILL, Craig W. 克雷格·W·斯坦菲爾  
WHOLEY, Joseph, Skeffington, III 約瑟夫·S·沃利三世

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

---

[51] G06F 9/50 [11] 40030421  
G06F 9/54 CN111373373 A  
[13] A

[25] EN

[21] 62020020494.4 [22] 24.11.2020

[86] 30.10.2018 PCT/US2018/058211

[87] 09.05.2019 WO2019/089593

[30] 31.10.2017 US, 62/579,225

[54] MANAGING A COMPUTING CLUSTER USING TIME INTERVAL COUNTERS  
使用時間間隔計數器管理計算集群

- [71] AB INITIO TECHNOLOGY LLC  
起元技術有限責任公司  
201 Spring Street  
Lexington, Massachusetts 02421  
UNITED STATES OF AMERICA
- [72] STANFILL, Craig W. 克雷格·W·斯坦菲爾  
WHOLEY, Joseph Skeffington, III 約瑟夫·S·沃利三世
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
- 
- [51] G06F 9/52 [11] 40030094  
CN111737021 A  
[13] A
- [25] ZH
- [21] 42020020563.1 [22] 24.11.2020
- [54] PARALLEL TASK PROCESSING METHOD AND APPARATUS, ELECTRONIC  
DEVICE AND STORAGE MEDIUM  
並行任務的處理方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] WANG, ZHEN 王鎮  
SHI, GAOXIONG 史高雄
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 
- [51] G06F 9/52 [11] 40030108  
G06F 9/46 CN111736964 A  
[13] A
- 
- [51] G06F 9/52 [11] 40030396  
CN111316243 A  
[13] A
- [25] EN



[21] 62020020335.9 [22] 20.11.2020

[86] 30.10.2018 PCT/US2018/058225

[87] 09.05.2019 WO2019/089606

[30] 31.10.2017 US,62/579,225

[54] MANAGING A COMPUTING CLUSTER BASED ON CONSISTENCY OF STATE  
UPDATES  
基於狀態更新的一致性管理計算集群

[71] AB INITIO TECHNOLOGY LLC  
起元技術有限責任公司  
201 Spring Street  
Lexington, Massachusetts 02421  
UNITED STATES OF AMERICA

[72] STANFILL, Craig W. 克雷格·W·斯坦菲爾

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

---

[51] G06F 9/54 [11] 40030070  
H04L 12/58 CN111800333 A  
[13] A

---

[51] G06F 9/54 [11] 40030366  
G06F 9/50 CN111316241 A  
[13] A

---

[51] G06F 9/54 [11] 40030421  
G06F 9/50 CN111373373 A  
[13] A

---

[51] G06F 9/54 [11] 40030452  
G06F 16/27 CN111201515 A  
G06F 21/62  
G06Q 20/36  
G06Q 20/38  
G06Q 20/40  
[13] A

[25] EN

[21] 62020020810.1 [22] 25.11.2020

[86] 23.08.2018 PCT/US2018/047640

[87] 18.04.2019 WO2019/074582

[30] 09.10.2017 US,15/728,086

[54] SYSTEMS AND METHODS FOR LOYALTY POINT DISTRIBUTION  
用於忠誠度積分分配的系統和方法

[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.  
美国运通旅游有关服务公司  
200 Vesey Street New York  
New York 10285-4900  
UNITED STATES OF AMERICA

[72] Sastry DURVASULA S·迪尔瓦苏拉  
Andras FERENCZI A·费伦齐  
Harish NAIK H·奈克  
Vishnuvajhala SUBRAHMANYAM V·苏布拉马尼亚姆

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

[51] G06G 1/00 [11] 40030248  
A61K 38/48 EP3658177 A1  
[13] A

[51] G06K 17/00 [11] 40029916  
G06K 7/14 CN111144161 A  
[13] A

[51] G06K 19/067 [11] 40030191  
G06K 7/00 EP3667550 A1  
[13] A

[51] G06K 7/00 [11] 40030191  
G06K 19/067 EP3667550 A1  
[13] A

[25] EN

[21] 42020021402.1 [22] 02.12.2020

[54] RADIO FREQUENCY SIGNAL MODULATION BY IMPEDANCE VARIATION  
通過阻抗變化調制無線電頻率信號

[71] InnoLab Engineering Sàrl  
Chemin de la Clopette 33  
1040 Echallens  
SWITZERLAND

[72] Olchevski, Ivan  
Meyer, Stefan  
Boubat, Matthieu  
Sandoz, Jean-Paul

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] G06K 7/14 [11] 40029916  
G06K 9/32 CN111144161 A  
G06K 17/00  
G06Q 20/20  
G06Q 20/32

[13] A

[25] ZH

[21] 42020019155.9 [22] 28.10.2020

[54] BAR CODE IDENTIFICATION METHOD AND DEVICE, COMMODITY  
INFORMATION DETERMINATION METHOD AND PAYMENT METHOD  
條形碼的識別方法及裝置、商品信息確定方法及支付方法

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11

[72] 吕俊杰  
陈家大

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

---

[51] G06K 9/00 [11] 40029889  
G06K 9/62 CN111753595 A

[13] A

[25] ZH

[21] 42020019091.6 [22] 27.10.2020

[54] METHOD AND DEVICE FOR LIVING BODY DETECTION, EQUIPMENT, AND  
STORAGE MEDIUM  
活體檢測方法和裝置、設備和存儲介質

[71] 北京市商汤科技开发有限公司  
中國  
北京市海淀区  
中关村东路 1 号院 3 号楼 7 层 710-712 房间

[72] 张瑞  
许铭潮  
吴立威  
李诚

- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室
- 
- [51] G06K 9/00 [11] 40030053  
G06T 3/00 CN111754396 A  
[13] A
- 
- [51] G06K 9/00 [11] 40030054  
G06T 19/20 CN111768507 A  
[13] A
- 
- [51] G06K 9/00 [11] 40030055  
G06K 9/34 CN111738220 A  
G06N 3/04  
G06N 3/08  
G06N 20/00  
[13] A
- [25] ZH  
[21] 42020020518.5 [22] 24.11.2020
- [54] METHOD AND APPARATUS FOR ESTIMATING THREE-DIMENSIONAL HUMAN  
BODY POSE, DEVICE AND MEDIUM  
三維人體姿態估計方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] CHEN,WEIDONG 陈卫东  
ZHANG,WEI 张维  
KANG,DI 康嶼  
BAO,LINCHAO 暴林超
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
-

[51] G06K 9/00 [11] 40030059  
G06T 17/00 CN111754622 A  
[13] A

---

[51] G06K 9/00 [11] 40030067  
G16C 20/50 CN111755078 A  
[13] A

---

[51] G06K 9/00 [11] 40030095  
G06F 21/31 CN111898107 A  
[13] A

---

[51] G06K 9/00 [11] 40030147  
G06K 9/46 CN111652107 A  
[13] A

[25] ZH

[21] 42020020834.6 [22] 25.11.2020

[54] OBJECT COUNTING METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM

對象計數方法及裝置、電子設備和存儲介質

[71] Beijing SenseTime Technology Development Co., Ltd.

北京市商汤科技开发有限公司

中國

北京市海淀区北四环西路 58 号

11 层 1101-1117 室

[72] XIA, Pengcheng 夏鹏程

YANG, Kunlin 杨昆霖

HOU, Jun 侯军

YI, Shuai 伊帅

[74] 香港派特恩知识产权代理有限公司

香港

上環永樂街 121-125 號

永達商業大廈 10 樓 C 室

---

[51] G06K 9/00 [11] 40030154  
G06Q 20/40 CN111738735 A  
[13] A

---

[51] G06K 9/00 [11] 40030156  
G06K 9/62 CN111767906 A

[13] A

[25] ZH

[21] 42020021188.6

[22] 27.11.2020

[54] FACE DETECTION MODEL TRAINING METHOD, FACE DETECTION METHOD, APPARATUS AND ELECTRONIC DEVICE

人臉檢測模型訓練方法、人臉檢測方法、裝置及電子設備

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] YAO, TAIPING 姚太平

ZHANG, KEYUE 張克越

ZHANG, JIAN 章健

CHEN, YANG 陳陽

YIN, BANGJIE 尹邦杰

DING, SHOUHONG 丁守鴻

LI, JILIN 李季標

HUANG, FEIYUE 黃飞跃

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] G06K 9/00

G06K 9/46

G06K 9/62

[11] 40030159

CN111738244 A

[13] A

[25] ZH

[21] 42020021191.0

[22] 27.11.2020

[54] METHOD AND APPARATUS FOR DETECTING IMAGE, COMPUTER DEVICE AND STORAGE MEDIUM

圖像檢測方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] YAO, TAIPING 姚太平

CHEN, SHEN 陳燊

DING, SHOUHONG 丁守鴻

LI, JILIN 李季標

HUANG, FEIYUE 黃飞跃

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G06K 9/00 [11] 40030160  
G06K 9/62 CN111814759 A  
[13] A

[25] ZH

[21] 42020021192.8 [22] 27.11.2020

[54] METHOD AND DEVICE FOR ACQUIRING FACE QUALITY LABEL VALUE,  
SERVER AND STORAGE MEDIUM

人臉質量標籤值的獲取方法、裝置、服務器及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國

518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层

[72] WANG, TAO 汪韜  
ZHANG, RUIXIN 張睿欣  
CHEN, XINGYU 陳星宇  
LI, SHAOXIN 李紹欣  
LI, JILIN 李季標  
HUANG, FEIYUE 黃飞跃

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G06K 9/00 [11] 40030162  
CN111738243 A  
[13] A

[25] ZH

[21] 42020021194.4 [22] 27.11.2020

[54] METHOD AND APPARATUS FOR SELECTING FACE IMAGE, DEVICE, AND  
STORAGE MEDIUM

人臉圖像的選擇方法、裝置、設備及存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
 Guangdong,518057, CHINA  
 中國  
 518057 广东省深圳市南山区  
 高新区科技中一路騰訊大廈 35 层
- [72] CHEN,XINGYU 陈星宇  
 ZHANG,RUIXIN 张睿欣  
 WANG,TAO 汪韬  
 LI,SHAOXIN 李绍欣  
 HUANG,YUAN 黄渊  
 CHENG,PAN 程盼  
 LI,GUANGYUAN 李广源  
 YANG,SIZHENG 阳斯拯  
 LI,JILIN 李季標  
 WU,YONGJIAN 吴永坚  
 HUANG,FEIYUE 黄飞跃
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

- [51] G06K 9/00 [11] 40030174  
 G06K 9/62 CN111695439 A  
 G06N 3/04  
 G06N 3/08 [13] A
- [25] ZH
- [21] 42020021214.0 [22] 27.11.2020
- [54] IMAGE STRUCTURAL DATA EXTRACTION METHOD, ELECTRONIC DEVICE  
 AND STORAGE MEDIUM  
 圖像結構化數據提取方法、電子裝置及存儲介質
- [71] 平安科技(深圳)有限公司  
 中國  
 广东省深圳市福田区福田街道福安社区  
 益田路 5033 号平安金融中心 23 楼, 518000
- [72] 施伟斌  
 刘鹏  
 刘玉宇
- [74] 百睿知識產權有限公司  
 香港  
 新界沙田香港科學園  
 科技大道西 10 號浚湖樓 617 室



- 
- [51] G06K 9/20 [11] 40029907  
G06K 9/34 CN111783756 A  
G06K 9/62  
G06N 3/04  
G06N 3/08  
[13] A
- [25] ZH
- [21] 42020019144.3 [22] 28.10.2020
- [54] TEXT RECOGNITION METHOD AND APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM  
文本識別方法及裝置、電子設備和存儲介質
- [71] Beijing Sensetime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
中國  
北京市海淀区  
北四环西路 58 号 11 层 1101-1117 室
- [72] 刘学博
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] G06K 9/20 [11] 40030101  
CN111860484 A  
[13] A
- [25] ZH
- [21] 42020020570.6 [22] 24.11.2020
- [54] AREA LABELING METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM  
一種區域標注方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] WANG, HONGZHEN 王洪振  
HUANG, SHAN 黃珊
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G06K 9/32 [11] 40029916  
G06K 7/14 CN111144161 A  
[13] A

---

[51] G06K 9/34 [11] 40029907  
G06K 9/20 CN111783756 A  
[13] A

---

[51] G06K 9/34 [11] 40030055  
G06K 9/00 CN111738220 A  
[13] A

---

[51] G06K 9/34 [11] 40030077  
G06K 9/46 CN111767923 A  
G06K 9/62  
G06N 20/00  
G06N 3/08  
[13] A

[25] ZH

[21] 42020020541.7 [22] 24.11.2020

[54] IMAGE DATA DETECTION METHOD AND APPARATUS, AND COMPUTER-  
READABLE STORAGE MEDIUM

一種圖像數據檢測方法、裝置以及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 層

[72] KANG, ZHANHUI 康战輝

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G06K 9/46 [11] 40030077  
G06K 9/34 CN111767923 A  
[13] A

---

[51]	G06K 9/46	[11]	40030147
	G06K 9/00		CN111652107 A
		[13]	A

---

[51]	G06K 9/46	[11]	40030159
	G06K 9/00		CN111738244 A
		[13]	A

---

[51]	G06K 9/62	[11]	40029889
	G06K 9/00		CN111753595 A
		[13]	A

---

[51]	G06K 9/62	[11]	40029907
	G06K 9/20		CN111783756 A
		[13]	A

---

[51]	G06K 9/62	[11]	40029910
	G06N 3/08		CN111723933 A
		[13]	A

---

[51]	G06K 9/62	[11]	40029919
	G07C 5/08		CN111145381 A
		[13]	A

---

[51]	G06K 9/62	[11]	40030005
	G16H 10/60		CN111696636 A
		[13]	A

---

[51]	G06K 9/62	[11]	40030009
			CN111783882 A
		[13]	A

[25] ZH

[21] 42020020256.2 [22] 18.11.2020

[54] KEY POINT DETECTION METHOD, DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM

關鍵點檢測方法、裝置、電子設備及存儲介質

- [71] BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.  
北京市商汤科技开发有限公司  
中國  
北京市海淀区  
北四环西路 58 号 11 层 1101-1117 室
- [72] JIN, Sheng 金晟  
LIU, Wentao 刘文韬  
QIAN, Chen 钱晨
- [74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
- 

[51] G06K 9/62 [11] 40030025  
G16H 50/20 CN111696661 A  
[13] A

---

[51] G06K 9/62 [11] 40030044  
G06F 16/9535 CN111881357 A  
[13] A

---

[51] G06K 9/62 [11] 40030045  
G06F 16/9536 CN111831924 A  
[13] A

---

[51] G06K 9/62 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G06K 9/62 [11] 40030054  
G06T 19/20 CN111768507 A  
[13] A

---

[51] G06K 9/62 [11] 40030062  
G06T 3/00 CN111797855 A  
[13] A

[25] ZH

[21] 42020020526.8 [22] 24.11.2020

[54] IMAGE PROCESSING, MODEL TRAINING METHOD, DEVICE, MEDIUM AND APPARATUS

圖像處理、模型訓練方法、裝置、介質和設備

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] CHENG, YANHUA 程衍华

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] G06K 9/62 [11] 40030064  
G06Q 30/06 CN111738800 A  
[13] A

[51] G06K 9/62 [11] 40030067  
G16C 20/50 CN111755078 A  
[13] A

[51] G06K 9/62 [11] 40030069  
H04N 21/845 CN111866607 A  
[13] A

[51] G06K 9/62 [11] 40030074  
H04N 21/234 CN111741330 A  
[13] A

[51] G06K 9/62 [11] 40030077  
G06K 9/34 CN111767923 A  
[13] A

[51] G06K 9/62 [11] 40030084  
G10L 25/60 CN111785299 A  
[13] A

---

[51] G06K 9/62 [11] 40030089  
G06F 16/9535 CN111859117 A  
[13] A

---

[51] G06K 9/62 [11] 40030090  
G06F 16/35 CN111767405 A  
[13] A

---

[51] G06K 9/62 [11] 40030092  
G06N 20/00 CN111783902 A  
[13] A

[25] ZH

[21] 42020020561.5 [22] 24.11.2020

[54] DATA AUGMENTATION, BUSINESS PROCESSING METHOD, DEVICE,  
COMPUTER APPARATUS AND STORAGE MEDIUM  
數據增廣、業務處理方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 層

[72] REN, SHUHUAI 任抒怀

ZHANG, JINCHAO 張金超

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G06K 9/62 [11] 40030096  
G06F 40/30 CN111783903 A  
G06N 3/08  
G06N 20/00

[13] A

[25] ZH

[21] 42020020565.6 [22] 24.11.2020

[54] TEXT PROCESSING METHOD, TEXT MODEL PROCESSING METHOD AND  
DEVICE, AND COMPUTER APPARATUS

文本處理方法、文本模型的處理方法及裝置、計算機設備

- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] CHEN,ZHENHONG 陳震鴻
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06K 9/62 [11] 40030112  
G06F 16/33 CN111813899 A  
[13] A
- 

- [51] G06K 9/62 [11] 40030154  
G06Q 20/40 CN111738735 A  
[13] A
- 

- [51] G06K 9/62 [11] 40030156  
G06K 9/00 CN111767906 A  
[13] A
- 

- [51] G06K 9/62 [11] 40030158  
G01S 19/48 CN111736196 A  
[13] A
- 

- [51] G06K 9/62 [11] 40030159  
G06K 9/00 CN111738244 A  
[13] A
- 

- [51] G06K 9/62 [11] 40030160  
G06K 9/00 CN111814759 A  
[13] A
-

- [51] G06K 9/62 [11] 40030168  
G06F 16/332 CN111695591 A  
G06F 40/30  
[13] A
- [25] ZH
- [21] 42020021207.4 [22] 27.11.2020
- [54] AI-BASED INTERVIEW CORPUS CLASSIFICATION METHODS, DEVICES,  
COMPUTER EQUIPMENT AND MEDIA  
基於 AI 的面試語料分類方法、裝置、計算機設備和介質
- [71] Ping An Technology (Shenzhen) Co., Ltd.  
平安科技 (深圳) 有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼
- [72] 邓悦  
金戈  
徐亮
- [74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室
- 

- [51] G06K 9/62 [11] 40030169  
G06F 40/194 CN111814447 A  
[13] A
- 

- [51] G06K 9/62 [11] 40030171  
G06F 40/289 CN111814466 A  
[13] A
- 

- [51] G06K 9/62 [11] 40030173  
G06T 7/00 CN111583215 A  
[13] A
- 

- [51] G06K 9/62 [11] 40030174  
G06K 9/00 CN111695439 A  
[13] A
- 

- [51] G06K 9/62 [11] 40030351  
G06F 16/35 CN111316259 A  
[13] A



---

[51] G06K 9/78 [11] 40030223  
G01L 1/16 CN111148977 A  
[13] A

---

[51] G06N 20/00 [11] 40029911  
G06Q 10/06 CN111144718 A  
[13] A

---

[51] G06N 20/00 [11] 40029915  
G06F 21/62 CN111144576 A  
G06F 21/60 [13] A

[25] ZH

[21] 42020019154.2 [22] 28.10.2020

[54] MODEL TRAINING METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
模型訓練方法、裝置和電子設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 李漓春

赵原

周亚顺

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06N 20/00 [11] 40029930  
G06Q 20/10 CN111160886 A  
[13] A

---

[51] G06N 20/00 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] G06N 20/00 [11] 40030025  
G16H 50/20 CN111696661 A  
[13] A

---

[51] G06N 20/00 [11] 40030055  
G06K 9/00 CN111738220 A  
[13] A

---

[51] G06N 20/00 [11] 40030077  
G06K 9/34 CN111767923 A  
[13] A

---

[51] G06N 20/00 [11] 40030084  
G10L 25/60 CN111785299 A  
[13] A

---

[51] G06N 20/00 [11] 40030088  
G06Q 30/06 CN111784455 A  
[13] A

---

[51] G06N 20/00 [11] 40030089  
G06F 16/9535 CN111859117 A  
[13] A

---

[51] G06N 20/00 [11] 40030090  
G06F 16/35 CN111767405 A  
[13] A

---

[51] G06N 20/00 [11] 40030092  
G06K 9/62 CN111783902 A  
[13] A

---

[51] G06N 20/00 [11] 40030095  
G06F 21/31 CN111898107 A  
[13] A

---

[51] G06N 20/00 [11] 40030096  
G06K 9/62 CN111783903 A  
[13] A

---

[51] G06N 20/00 [11] 40030170  
G06F 21/62 CN111783132 A  
[13] A

---

[51] G06N 20/00 [11] 40030181  
G06F 21/62 CN111340242 A  
[13] A

[25] ZH

[21] 42020021238.9 [22] 27.11.2020

[54] MODEL JOINT TRAINING METHOD AND DEVICE FOR PROTECTING PRIVACY  
保護隱私的模型聯合訓練方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11

[72] 李龙飞  
周俊

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

---

[51] G06N 3/04 [11] 40029907  
G06K 9/20 CN111783756 A  
[13] A

---

[51] G06N 3/04 [11] 40029910  
G06N 3/08 CN111723933 A  
[13] A

---

[51] G06N 3/04 [11] 40029962  
G06N 3/08 CN111260053 A  
[13] A

---

[51] G06N 3/04 [11] 40030005  
G16H 10/60 CN111696636 A  
[13] A

---

[51] G06N 3/04 [11] 40030023  
G16H 10/20 CN111755086 A  
[13] A

---

[51] G06N 3/04 [11] 40030047  
G06F 16/9535 CN111859149 A  
[13] A

---

[51] G06N 3/04 [11] 40030050  
G06F 40/289 CN111859954 A  
[13] A

---

[51] G06N 3/04 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G06N 3/04 [11] 40030052  
G16B 20/00 CN111816252 A  
[13] A

---

[51] G06N 3/04 [11] 40030055  
G06K 9/00 CN111738220 A  
[13] A

---

[51] G06N 3/04 [11] 40030064  
G06Q 30/06 CN111738800 A  
[13] A

---

[51] G06N 3/04 [11] 40030067  
G16C 20/50 CN111755078 A  
[13] A

---

[51] G06N 3/04 [11] 40030071  
G06T 7/11 CN111739035 A  
[13] A

---

[51] G06N 3/04 [11] 40030074  
H04N 21/234 CN111741330 A  
[13] A

---

[51] G06N 3/04 [11] 40030079  
G10L 15/00 CN111816159 A  
[13] A

---

[51] G06N 3/04 [11] 40030086  
G06F 40/126 CN111753498 A  
[13] A

---

[51] G06N 3/04 [11] 40030112  
G06F 16/33 CN111813899 A  
[13] A

---

[51] G06N 3/04 [11] 40030173  
G06T 7/00 CN111583215 A  
[13] A

---

[51] G06N 3/04 [11] 40030174  
G06K 9/00 CN111695439 A  
[13] A

---

[51] G06N 3/08 [11] 40029907  
G06K 9/20 CN111783756 A  
[13] A

---

[51] G06N 3/08 [11] 40029910  
G06N 3/04 CN111723933 A  
G06K 9/62  
[13] A

[25] ZH  
[21] 42020019148.4 [22] 28.10.2020

- [54] NEURAL NETWORK MODEL TRAINING METHOD AND RELATED PRODUCTS  
神經網絡模型的訓練方法和相關產品
- [71] Shanghai SenseTime Intelligent Technology Co., Ltd.  
上海商湯智能科技有限公司  
中國  
上海市徐匯區  
桂平路 391 號 3 號樓 1605A 室
- [72] 王迎瑞  
李周洋  
王元波  
張行程
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] G06N 3/08 [11] 40029962  
G06N 3/04 CN111260053 A  
G06F 21/62  
G06F 21/60  
[13] A
- [25] ZH
- [21] 42020020092.1 [22] 16.11.2020
- [54] A NEURAL NETWORK MODEL TRAINING METHOD AND DEVICE BY USING A  
TRUSTED EXECUTION ENVIRONMENT  
使用可信執行環境來進行神經網絡模型訓練的方法和裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付寶(杭州)信息技術有限公司  
中國  
浙江省杭州市  
西湖區西溪路 556 號 8 層 B 段 801-11
- [72] 陸宇飛  
王磊  
王力
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] G06N 3/08 [11] 40030005  
G16H 10/60 CN111696636 A  
[13] A
-

[51] G06N 3/08 [11] 40030023  
G16H 10/20 CN111755086 A  
[13] A

---

[51] G06N 3/08 [11] 40030047  
G06F 16/9535 CN111859149 A  
[13] A

---

[51] G06N 3/08 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G06N 3/08 [11] 40030055  
G06K 9/00 CN111738220 A  
[13] A

---

[51] G06N 3/08 [11] 40030064  
G06Q 30/06 CN111738800 A  
[13] A

---

[51] G06N 3/08 [11] 40030067  
G16C 20/50 CN111755078 A  
[13] A

---

[51] G06N 3/08 [11] 40030071  
G06T 7/11 CN111739035 A  
[13] A

---

[51] G06N 3/08 [11] 40030074  
H04N 21/234 CN111741330 A  
[13] A

---

[51] G06N 3/08 [11] 40030077  
G06K 9/34 CN111767923 A  
[13] A

---

[51] G06N 3/08 [11] 40030079  
G10L 15/00 CN111816159 A  
[13] A

---

[51] G06N 3/08 [11] 40030086  
G06F 40/126 CN111753498 A  
[13] A

---

[51] G06N 3/08 [11] 40030096  
G06K 9/62 CN111783903 A  
[13] A

---

[51] G06N 3/08 [11] 40030112  
G06F 16/33 CN111813899 A  
[13] A

---

[51] G06N 3/08 [11] 40030173  
G06T 7/00 CN111583215 A  
[13] A

---

[51] G06N 3/08 [11] 40030174  
G06K 9/00 CN111695439 A  
[13] A

---

[51] G06N 5/02 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] G06N 5/04 [11] 40030339  
B60W 40/09 CN111433101 A  
[13] A

---

[51] G06Q 10/02 [11] 40030157  
G06Q 10/04 CN111768018 A  
G06Q 10/06  
G06Q 30/06  
G06Q 50/30  
[13] A



- [25] ZH  
[21] 42020021189.4 [22] 27.11.2020  
[54] METHOD FOR PROCESSING DATA, APPARATUS AND COMPUTER READABLE STORAGE MEDIUM  
一種數據處理方法、裝置以及計算機可讀存儲介質  
[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 層  
[72] WANG, JIAN 王健  
[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06Q 10/04 [11] 40030157  
G06Q 10/02 CN111768018 A  
[13] A
- 

- [51] G06Q 10/06 [11] 40029911  
G06N 20/00 CN111144718 A  
[13] A  
[25] ZH  
[21] 42020019150.0 [22] 28.10.2020  
[54] RISK DECISION METHOD, DEVICE, SYSTEM AND EQUIPMENT BASED ON PRIVATE DATA PROTECTION  
基於私有數據保護的風險決策方法、裝置、系統及設備  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付寶(杭州)信息技術有限公司  
中國  
浙江省杭州市  
西湖區西溪路 556 號 8 層 B 段 801-11  
[72] 汲小溪  
申書恒  
陸夢倩  
王維強  
趙聞飆  
[74] 博思佳知識產權代理有限公司  
香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06Q 10/06 [11] 40030143  
G06Q 40/04 CN111833187 A  
[13] A

---

[51] G06Q 10/06 [11] 40030157  
G06Q 10/02 CN111768018 A  
[13] A

---

[51] G06Q 10/10 [11] 40029881  
G06F 40/194 CN111126928 A  
G06F 16/335  
[13] A

[25] ZH

[21] 42020019080.9 [22] 27.10.2020

[54] METHOD AND DEVICE FOR AUDITING PUBLISHED CONTENT  
對發布內容審核的方法和裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼資本大厦一座四层 847 号邮箱

[72] Yufei QUE 阙育飞

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大厦 6 樓 601 室

---

[51] G06Q 10/10 [11] 40029893  
G06Q 50/26 CN111126950 A  
G06Q 40/04  
[13] A

[25] ZH

[21] 42020019101.3 [22] 27.10.2020

[54] BUSINESS PROCESSING METHOD, DEVICE AND APPARATUS BASED ON  
BLOCK CHAIN  
一種基於區塊鏈的業務處理方法、裝置及設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 吴方

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06Q 10/10 [11] 40029894  
G06F 16/27 CN111125246 A  
[13] A

---

[51] G06Q 10/10 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] G06Q 10/10 [11] 40030017  
G06F 40/247 CN111460798 A  
[13] A

---

[51] G06Q 10/10 [11] 40030107  
G06F 40/166 CN111783405 A  
[13] A

---

[51] G06Q 10/10 [11] 40030109  
G06F 40/166 CN111767702 A  
[13] A

---

[51] G06Q 10/10 [11] 40030250  
G06F 21/64 CN111183444 A  
[13] A

[25] EN

[21] 62020019413.7 [22] 03.11.2020

[86] 27.08.2019 PCT/CN2019/102891

[87] 05.12.2019 WO2019/228553

[54] SYSTEM AND METHOD FOR REGISTERING SUBSCRIBABLE SUB-STATES IN  
BLOCKCHAIN

在區塊鏈中註冊可訂閱子狀態的系統和方法

- [71] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
開曼群島  
大开曼島乔治镇  
医院路 27 号开曼企业中心
- [72] SHI, Rubing 石如冰  
GUAN, Yayang 管亚阳
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] G06Q 20/02 [11] 40029963  
G06Q 20/08 CN111260344 A  
G06Q 40/04 [13] A
- [25] ZH
- [21] 42020020093.9 [22] 16.11.2020
- [54] SIGNING METHOD, DEVICE AND APPARATUS  
一種簽約方法、裝置及設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11
- [72] 张冕  
郑文翰  
郑君华  
张婷婷  
陈辉
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 

- [51] G06Q 20/02 [11] 40030194  
G06Q 20/38 EP3685331 A1  
[13] A
- [25] EN
- [21] 62020016284.5 [22] 15.09.2020
- [86] 14.09.2018 PCT/IB2018/057056
- [87] 28.03.2019 WO2019/058240

- [30] 22.09.2017 GB,201715423  
28.09.2017 GB,201715701
- [54] SMART CONTRACT EXECUTION USING DISTRIBUTED COORDINATION  
使用分布式協調的智能合約執行
- [71] NCHAIN HOLDINGS LIMITED  
FITZGERALD HOUSE  
44 CHURCH STREET, ST. JOHN'S  
ARGENTINA
- [72] TREVETHAN, THOMAS
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG
- 

- [51] G06Q 20/02 [11] 40030485  
G06Q 40/06 EP3655867 A1  
[13] A
- 

- [51] G06Q 20/06 [11] 40029941  
G06Q 20/36 EP3702992 A1  
[13] A
- 

- [51] G06Q 20/06 [11] 40030485  
G06Q 40/06 EP3655867 A1  
[13] A
- 

- [51] G06Q 20/08 [11] 40029917  
G06Q 20/38 CN111144865 A  
[13] A

[25] ZH

[21] 42020019156.7 [22] 28.10.2020

[54] INFORMATION PROCESSING METHOD, APPARATUS AND DEVICE AND  
STORAGE MEDIUM  
信息處理方法、裝置、設備及存儲介質

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11

[72] 张垒垒

[74] 博思佳知識產權代理有限公司  
香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06Q 20/08 [11] 40029963  
G06Q 20/02 CN111260344 A  
[13] A

---

[51] G06Q 20/08 [11] 40029964  
G06Q 20/32 CN111260360 A  
[13] A

---

[51] G06Q 20/08 [11] 40030143  
G06Q 40/04 CN111833187 A  
[13] A

---

[51] G06Q 20/10 [11] 40029929  
G06Q 20/38 CN111160913 A  
[13] A

---

[51] G06Q 20/10 [11] 40029930  
G06N 20/00 CN111160886 A  
[13] A

[25] ZH

[21] 42020019233.4 [22] 29.10.2020

[54] ELECTRONIC BILL SENDING METHOD AND DEVICE, STORAGE MEDIUM AND  
COMPUTER EQUIPMENT

電子賬單的發送方法、裝置、存儲介質和計算機設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 沈海涛

王勇

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

- [51] G06Q 20/12 [11] 40029941  
G06Q 20/36 EP3702992 A1  
[13] A
- 
- [51] G06Q 20/20 [11] 40029916  
G06K 7/14 CN111144161 A  
[13] A
- 
- [51] G06Q 20/20 [11] 40029968  
G06Q 20/40 CN111275428 A  
G06F 16/27  
[13] A
- [25] ZH  
[21] 42020020098.8 [22] 16.11.2020
- [54] INFORMATION PROCESSING METHOD AND DEVICE, EQUIPMENT AND MEDIUM  
信息處理方法、裝置、設備和介質
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11
- [72] 赵鹏飞
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] G06Q 20/32 [11] 40029892  
CN111126998 A  
[13] A
- [25] ZH  
[21] 42020019100.5 [22] 27.10.2020
- [54] IMPLEMENTATION METHOD AND DEVICE BASED ON BAR CODE PAYMENT AND SYSTEM BASED ON BAR CODE PAYMENT  
基於條碼支付的實現方法和裝置、基於條碼支付的系統
- [71] Alipay Labs (Singapore) Pte. Ltd.  
支付宝实验室(新加坡)有限公司  
新加坡  
新加坡珊顿大道 8 号  
安盛大厦 45-01 号
- [72] 郑吉  
尹俊

潘勇  
呂海燕  
孫曦  
宋潔  
楊晶

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

---

[51] G06Q 20/32 [11] 40029916  
G06K 7/14 CN111144161 A  
[13] A

---

[51] G06Q 20/32 [11] 40029964  
G06Q 20/08 CN111260360 A  
[13] A

[25] ZH

[21] 42020020094.7 [22] 16.11.2020

[54] IMPLEMENTATION METHOD AND DEVICE BASED ON BARCODE PAYMENT  
基於條碼支付的實現方法和裝置

[71] Alipay Labs (Singapore) Pte. Ltd.  
支付宝实验室(新加坡)有限公司  
新加坡  
新加坡珊頓大道 8 号  
安盛大厦 45-01 号

[72] 张婷婷  
郑君华

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

---

[51] G06Q 20/36 [11] 40029941  
G07F 17/32 EP3702992 A1  
G06Q 20/06  
H04L 9/32  
G06Q 20/12  
[13] A

[25] EN

[21] 42020020006.1 [22] 13.11.2020



[30] 18.03.2014 US,201414218781  
 18.03.2014 US,201414218776  
 18.03.2014 US,201414218763

[54] VIRTUAL CURRENCY SYSTEM  
 虛擬貨幣系統

[71] NCHAIN HOLDINGS LIMITED  
 FITZGERALD HOUSE  
 44 CHURCH STREET, ST. JOHN'S  
 ARGENTINA

[72] MACGREGOR, ROBERT SCOTT  
 ONG, MILAGRINO JOSE C.

[74] GLOBAL IP AGENT COMPANY LIMITED  
 9/F., GOODWILL INDUSTRIAL BUILDING  
 36-44 PAK TIN PAR STREET, TSUEN WAN  
 HONG KONG

---

[51] G06Q 20/36 [11] 40030452  
 G06F 9/54 CN111201515 A  
 [13] A

---

[51] G06Q 20/38 [11] 40029917  
 G06Q 20/08 CN111144865 A  
 [13] A

---

[51] G06Q 20/38 [11] 40029929  
 G06Q 20/10 CN111160913 A  
 G06F 21/64  
 G06F 21/62  
 G06F 21/60  
 [13] A

[25] ZH

[21] 42020019232.6 [22] 29.10.2020

[54] BLOCK CHAIN ACCOUNT BALANCE STORING AND RECOVERING METHOD AND  
 DEVICE

區塊鏈賬戶餘額的存證、恢復方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 黄洲荣

陈盛龙

陈能贵

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

---

[51] G06Q 20/38 [11] 40030194  
G06Q 20/02 EP3685331 A1  
[13] A

---

[51] G06Q 20/38 [11] 40030251  
G06Q 30/08 CN1111164630 A  
G06Q 40/04  
[13] A

[25] EN

[21] 62020019418.6 [22] 03.11.2020

[86] 11.09.2019 PCT/CN2019/105417

[87] 05.12.2019 WO2019/228566

[54] SYSTEM AND METHOD FOR DIGITAL ASSET VALUATION  
用於對數字資產估價的系統和方法

[71] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
大开曼島乔治镇  
医院路 27 号开曼企业中心

[72] SHI, Rubing 石如冰  
YANG, Wenlong 杨文龙

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

---

[51] G06Q 20/38 [11] 40030452  
G06F 9/54 CN111201515 A  
[13] A

---

[51] G06Q 20/40 [11] 40029968  
G06Q 20/20 CN111275428 A  
[13] A

---

- [51] G06Q 20/40 [11] 40030154  
G06K 9/00 CN111738735 A  
G06K 9/62  
[13] A
- [25] ZH
- [21] 42020021186.0 [22] 27.11.2020
- [54] METHOD AND APPARATUS FOR PROCESSING IMAGE DATA, AND RELATED DEVICE  
一種圖像數據處理方法、裝置和相關設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] WU, SHUANG 吳雙  
XIE, JIAHAO 謝加浩  
DING, SHOUHONG 丁守鴻  
YAO, TAIPING 姚太平  
YIN, BANGJIE 尹邦杰  
LI, JILIN 李季標
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06Q 20/40 [11] 40030452  
G06F 9/54 CN111201515 A  
[13] A
- 

- [51] G06Q 30/02 [11] 40029885  
G06Q 30/06 CN111105258 A  
[13] A
- [25] ZH
- [21] 42020019084.1 [22] 27.10.2020
- [54] COMMODITY PRICING METHOD, DEVICE AND SYSTEM  
商品定價的方法、裝置和系統
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼資本大廈一座四層 847 号邮箱

[72] Yongkai LIU 刘永凯

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

---

[51] G06Q 30/02 [11] 40029966  
CN111275481 A  
[13] A

[25] ZH

[21] 42020020096.2 [22] 16.11.2020

[54] VIRTUAL RESOURCE ALLOCATION METHOD AND DEVICE BASED ON  
ELECTRONIC CERTIFICATE, AND ELECTRONIC EQUIPMENT  
基於電子憑證的虛擬資源分配方法及裝置、電子設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11

[72] 王璐  
宋奚淼  
季婧

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

---

[51] G06Q 30/02 [11] 40030042  
G06F 16/9535 CN111831890 A  
[13] A

---

[51] G06Q 30/02 [11] 40030088  
G06Q 30/06 CN111784455 A  
[13] A

---

[51] G06Q 30/02 [11] 40030091  
G06F 16/9535 CN111782948 A  
[13] A

---

- [51] G06Q 30/02 [11] 40030132  
G06F 16/955 CN111831941 A  
[13] A
- 
- [51] G06Q 30/02 [11] 40030482  
G06Q 40/08 EP3655910 A1  
[13] A
- 
- [51] G06Q 30/06 [11] 40029882  
G06T 13/80 CN111105483 A  
[13] A
- 
- [51] G06Q 30/06 [11] 40029883  
G06F 3/0488 CN111105281 A  
[13] A
- [25] ZH  
[21] 42020019082.5 [22] 27.10.2020  
[54] COMMODITY RECOMMENDATION METHOD AND ELECTRONIC EQUIPMENT  
一種商品推薦方法及電子設備  
[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱  
[72] Lei WANG 王磊  
Chengwei JI 季程伟  
Lin ZHOU 周林  
Gang HU 胡刚  
Guangping LI 李光平  
Wujin XU 徐武进  
Xueyuan ZHANG 张雪源  
Xiaolong HE 何笑隆  
Shaoyong CHEN 陈少勇  
Wei LIANG 梁薇  
Xiaoqian WANG 王晓倩  
Zhe ZHANG 张哲  
Zhiguang CHENG 程志光  
Yuzhou CHEN 陈宇舟  
[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

- 
- [51] G06Q 30/06 [11] 40029885  
G06Q 30/02 CN111105258 A  
[13] A
- 
- [51] G06Q 30/06 [11] 40029965  
CN111275534 A  
[13] A
- [25] ZH  
[21] 42020020095.4 [22] 16.11.2020
- [54] COMMODITY REPLENISHMENT METHOD, DEVICE AND SYSTEM AND  
ELECTRONIC EQUIPMENT  
商品補貨方法、裝置、系統及電子設備
- [71] Alipay Labs (Singapore) Pte. Ltd.  
支付宝实验室(新加坡)有限公司  
新加坡  
新加坡珊顿大道 8 号  
安盛大厦 45-01 号
- [72] 叶文军
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] G06Q 30/06 [11] 40030064  
G06K 9/62 CN111738800 A  
G06N 3/04  
G06N 3/08  
[13] A
- [25] ZH  
[21] 42020020528.4 [22] 24.11.2020
- [54] DATA RECOMMENDATION METHOD AND APPARATUS, COMPUTER DEVICE AND  
STORAGE MEDIUM  
數據推薦方法、裝置、計算機設備以及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
腾讯科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层
- [72] TIAN, ZHILIANG 田植良

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G06Q 30/06 [11] 40030088  
G06Q 30/02 CN111784455 A  
G06F 16/9535  
G06N 20/00

[13] A

[25] ZH

[21] 42020020557.3 [22] 24.11.2020

[54] ITEM RECOMMENDATION METHOD AND RECOMMENDATION DEVICE  
一種物品推薦方法及推薦設備

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] TIAN, ZHILIANG 田植良

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G06Q 30/06 [11] 40030142  
G06Q 40/06 CN111833192 A

[13] A

[51] G06Q 30/06 [11] 40030143  
G06Q 40/04 CN111833187 A

[13] A

[51] G06Q 30/06 [11] 40030157  
G06Q 10/02 CN111768018 A

[13] A

---

- [51] G06Q 30/08 [11] 40030251  
G06Q 20/38 CN111164630 A  
[13] A
- 
- [51] G06Q 40/00 [11] 40029969  
G06F 21/31 CN111275537 A  
G06F 16/27  
G06F 16/23  
[13] A
- [25] ZH  
[21] 42020020099.6 [22] 16.11.2020
- [54] USER DATA PROCESSING METHOD, DEVICE AND SYSTEM AND COMPUTER  
READABLE STORAGE MEDIUM  
用戶數據處理方法、裝置、系統及計算機可讀存儲介質
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11
- [72] 王薺  
曾威龙  
钱隽夫  
刘丹丹
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] G06Q 40/02 [11] 40030141  
CN111861726 A  
[13] A
- [25] ZH  
[21] 42020020828.8 [22] 25.11.2020
- [54] A MULTI ACCOUNT ASSET UNIFIED MANAGEMENT SYSTEM, DEVICE AND  
MANAGEMENT METHOD  
一種多賬戶資產統一管理系統、裝置及管理方法
- [71] BICAI BIG DATA TECHNOLOGY  
北京比财数据科技有限公司  
中國  
北京市朝阳区酒仙桥路甲 16 号  
将台新港中心 4 层 G
- [72] 刘红跃  
周士夺



路老虎

刘伟

[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

---

[51] G06Q 40/02 [11] 40030144  
CN111833176 A  
[13] A

[25] ZH  
[21] 42020020831.2 [22] 25.11.2020

[54] AN ACCOUNT OPENING METHOD, AN ACCOUNT OPENING DEVICE AND AN  
ACCOUNT OPENING SYSTEM FOR A FINANCIAL ACCOUNT  
一種金融賬戶的開戶方法、開戶裝置及開戶系統

[71] BICAI BIG DATA TECHNOLOGY  
北京比财数据科技有限公司  
中國  
北京市朝阳区酒仙桥路甲 16 号  
将台新港中心 4 层 G

[72] 刘红跃  
周士夺  
路老虎  
刘伟

[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

---

[51] G06Q 40/04 [11] 40029893  
G06Q 10/10 CN111126950 A  
[13] A

---

[51] G06Q 40/04 [11] 40029931  
G06F 16/27 CN111159306 A  
[13] A

---

[51] G06Q 40/04 [11] 40029932  
G06F 16/27 CN111159308 A  
[13] A

---

[51] G06Q 40/04 [11] 40029933  
G06F 16/27 CN111159305 A  
[13] A

---

[51] G06Q 40/04 [11] 40029963  
G06Q 20/02 CN111260344 A  
[13] A

---

[51] G06Q 40/04 [11] 40030019  
G06F 3/0484 CN111539815 A  
[13] A

[25] ZH

[21] 42020020354.5 [22] 20.11.2020

[30] 20.10.2009 US, 61/253, 324  
20.10.2009 US, 61/253, 315  
20.11.2009 US, 61/263, 300  
09.03.2010 US, 61/312, 003  
29.03.2010 US, 61/318, 685  
01.04.2010 US, 61/320, 061  
14.10.2010 US, 61/393, 313  
15.10.2010 US, 12/905, 709  
15.10.2010 US, 12/905, 726

[54] USER-DEFINED ALGORITHM ELECTRONIC TRADING  
用戶定義的算法的電子交易

[71] Trading Technologies International, Inc.  
貿易技術國際公司  
222 South Riverside Plaza, Suite 1100  
Chicago, IL 60606  
UNITED STATES OF AMERICA

[72] LANE, Richard R·萊恩  
UNETICH, Michael M·尤內蒂克  
LIDOR, Daniel D·里多爾  
EDWARDS, Nathan N·愛德華茲

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

---

[51] G06Q 40/04 [11] 40030143  
G06Q 20/08 CN111833187 A  
G06Q 30/06  
G06Q 10/06

[13] A

[25] ZH

- [21] 42020020830.4 [22] 25.11.2020
- [54] A ONE-CLICK FINANCIAL PRODUCT TRANSACTION METHOD, DEVICE AND SYSTEM BASED ON LIQUIDITY  
一種基於流動性的一鍵式金融產品交易方法、裝置和系統
- [71] BICAI BIG DATA TECHNOLOGY  
北京比財數據科技有限公司  
中國  
北京市朝陽區酒仙橋路甲16號  
將台新港中心4層G
- [72] 劉紅躍  
周士奪  
路老虎  
劉偉
- [74] 卓遠知識產權有限公司  
香港  
上環禧利街27號  
富輝商業中心10樓
- 

- [51] G06Q 40/04 [11] 40030182  
G06F 8/60 CN111338645 A  
[13] A
- 

- [51] G06Q 40/04 [11] 40030184  
G06F 16/27 CN111339208 A  
[13] A
- 

- [51] G06Q 40/04 [11] 40030251  
G06Q 20/38 CN111164630 A  
[13] A
- 

- [51] G06Q 40/04 [11] 40030332  
G06F 21/62 CN111213147 A  
[13] A
- 

- [51] G06Q 40/04 [11] 40030485  
G06Q 40/06 EP3655867 A1  
[13] A
-

- [51] G06Q 40/06 [11] 40030142  
G06Q 30/06 CN111833192 A  
[13] A
- [25] ZH
- [21] 42020020829.6 [22] 25.11.2020
- [54] AN INTERNET GROUP FINANCING METHOD、DEVICE、COMPUTER STORAGE  
MEDIUM AND TERMINAL  
一種互聯網拼團理財方法、裝置、計算機存儲介質及終端
- [71] BICAI BIG DATA TECHNOLOGY  
北京比财数据科技有限公司  
中國  
北京市朝阳区酒仙桥路甲 16 号  
将台新港中心 4 层 G
- [72] 刘红跃  
周士夺  
路老虎  
刘伟
- [74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

- 
- [51] G06Q 40/06 [11] 40030485  
G06Q 40/04 EP3655867 A1  
G06F 17/00  
G06F 21/64  
H04L 9/32  
H04L 29/06  
G06Q 20/02  
G06Q 20/06  
[13] A
- [25] EN
- [21] 62020021204.6 [22] 27.11.2020
- [86] 20.07.2018 PCT/US2018/042995
- [87] 24.01.2019 WO2019/018713
- [30] 20.07.2017 US, 62/534, 772
- [54] SYSTEMS AND METHODS FOR DISTRIBUTED LEDGER-BASED PEER-TO-PEER  
LENDING  
用於基於分布式賬本的點對點借貸的系統和方法
- [71] JPMorgan Chase Bank, N.A.  
383 Madison Avenue  
New York, NY 10179  
UNITED STATES OF AMERICA
- Finizio, Christina  
270 Park Avenue

New York, NY 10017  
UNITED STATES OF AMERICA

- [72] FINIZIO, Christina  
MOY, Christine  
RICHARDS, Huw, L.  
LOBBAN, Tyrone  
FALAH, Sam  
BALDET, Amber
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
- 

- [51] G06Q 40/08 [11] 40029933  
G06F 16/27 CN111159305 A  
[13] A
- 

- [51] G06Q 40/08 [11] 40030482  
G06Q 30/02 EP3655910 A1  
G06T 7/00  
B64C 39/02  
[13] A
- [25] EN  
[21] 62020021155.0 [22] 27.11.2020  
[86] 16.07.2018 PCT/IB2018/055264  
[87] 24.01.2019 WO2019/016685  
[30] 18.07.2017 US,201762534125P  
[54] METHODS AND SYSTEMS FOR CONTINUOUS RISK MONITORING AND  
DYNAMIC UNDERWRITING PRICING  
用於連續風險監控和動態承保定價的方法和系統
- [71] Veysel Sinan Geylani  
Office 233 Business Center 2, P.O. Box 326569  
RAF FTZ Business Park, Ras Al Khaimah  
UNITED ARAB EMIRATES
- [72] Veysel Sinan Geylani
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] G06Q 50/00 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A
-

[51] G06Q 50/00 [11] 40030097  
G06F 16/9536 CN111782971 A  
[13] A

---

[51] G06Q 50/10 [11] 40030242  
A63B 24/00 EP3648851 A1  
[13] A

---

[51] G06Q 50/18 [11] 40030252  
CN111164640 A  
[13] A

[25] EN

[21] 62020019419.4 [22] 03.11.2020

[86] 20.05.2019 PCT/CN2019/087635

[87] 25.07.2019 WO2019/141294

[54] IDENTIFYING COPYRIGHTED MATERIAL USING COPYRIGHT INFORMATION  
EMBEDDED IN TABLES

使用嵌入在表中的版權信息識別版權材料

[71] Advanced New Technologies Co., Ltd.

创新先进技术有限公司

開曼群島

大开曼岛乔治镇

医院路 27 号开曼企业中心

[72] LI, Zhiguo 栗志果

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] G06Q 50/26 [11] 40029893  
G06Q 10/10 CN111126950 A  
[13] A

---

[51] G06Q 50/26 [11] 40029967  
H04W 4/06 CN111277961 A  
[13] A

---

[51] G06Q 50/30 [11] 40030157  
G06Q 10/02 CN111768018 A  
[13] A

- 
- [51] G06T 1/00 [11] 40029913  
G06F 21/60 CN111145069 A  
[13] A
- [25] ZH  
[21] 42020019152.6 [22] 28.10.2020
- [54] PICTURE WATERMARK PROCESSING METHOD AND DEVICE BASED ON  
BLOCKCHAIN  
基於區塊鏈的圖片水印處理方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11
- [72] 徐惠
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] G06T 11/00 [11] 40030060  
G06T 11/60 CN111899311 A  
[13] A
- [25] ZH  
[21] 42020020524.3 [22] 24.11.2020
- [54] ELEMENT RENDERING METHOD AND DEVICE, STORAGE MEDIUM AND  
COMPUTER APPARATUS  
元素渲染方法、裝置、存儲介質和計算機設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] LEI, DANXIONG 雷丹雄
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
-

- 
- [51] G06T 11/60 [11] 40030060  
G06T 11/00 CN111899311 A  
[13] A
- 
- [51] G06T 13/80 [11] 40029882  
G06F 16/958 CN111105483 A  
G06Q 30/06  
H04N 5/262  
[13] A
- [25] ZH  
[21] 42020019081.7 [22] 27.10.2020
- [54] METHOD AND DEVICE FOR GENERATING COMMODITY OBJECT DYNAMIC  
IMAGE, AND ELECTRONIC EQUIPMENT  
生成商品對象動態圖像的方法、裝置及電子設備
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼資本大廈一座四層 847 号邮箱
- [72] Yaxi MIAO 繆亞希
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 
- [51] G06T 15/00 [11] 40030059  
G06T 17/00 CN111754622 A  
[13] A
- 
- [51] G06T 15/00 [11] 40030153  
G06T 19/20 CN111815788 A  
[13] A
- 
- [51] G06T 17/00 [11] 40030059  
G06T 15/00 CN111754622 A  
G06K 9/00  
[13] A
- [25] ZH  
[21] 42020020523.5 [22] 24.11.2020
- [54] METHOD FOR GENERATING FACE THREE-DIMENSIONAL IMAGE AND  
RELATED DEVICE  
臉部三維圖像生成方法及相關設備



- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
 Guangdong,518057, CHINA  
 中國  
 518057 广东省深圳市南山区  
 高新区科技中一路騰訊大廈 35 层
- [72] LIN,XIANGKAI 林祥凱  
 CHEN,YAJING 陳雅靜  
 ZHANG,HAOXIAN 張浩賢  
 WANG,SHENG 王盛  
 ZHE,XUEFEI 者雪飛  
 BAO,LINCHAO 暴林超
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

- [51] G06T 17/00 [11] 40030066  
 G06T 19/20 CN111784828 A  
 G06T 5/00  
 G06T 5/50  
 [13] A
- [25] ZH
- [21] 42020020530.0 [22] 24.11.2020
- [54] METHOD AND APPARATUS FOR FUSING THREE-DIMENSIONAL MODEL AND  
 COMPUTER-READABLE STORAGE MEDIUM  
 三維模型的融合方法、裝置及計算機可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
 Guangdong,518057, CHINA  
 中國  
 518057 广东省深圳市南山区  
 高新区科技中一路騰訊大廈 35 层
- [72] LIN,XIANGKAI 林祥凱  
 WANG,SHENG 王盛
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

- [51] G06T 19/00 [11] 40030310  
A63F 13/803 EP3648857 A1  
[13] A
- 
- [51] G06T 19/20 [11] 40030054  
G06T 7/13 CN111768507 A  
G06K 9/00  
G06K 9/62  
[13] A
- [25] ZH  
[21] 42020020517.7 [22] 24.11.2020
- [54] IMAGE FUSION METHOD AND APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM  
圖像融合方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 層
- [72] SONG,YIBING 宋奕兵  
GE,CHONGJIAN 葛崇劍  
LIU,WEI 劉威
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06T 19/20 [11] 40030066  
G06T 17/00 CN111784828 A  
[13] A
- 

- [51] G06T 19/20 [11] 40030153  
G06T 15/00 CN111815788 A  
[13] A
- [25] ZH  
[21] 42020021185.2 [22] 27.11.2020
- [54] METHOD, APPARATUS AND DEVICE FOR PROCESSING THREE-DIMENSIONAL MAPS, AND STORAGE MEDIUM  
三維地圖處理方法、裝置、設備和存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] XIAO,CHUNHUI 肖春暉
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06T 3/00 [11] 40030053  
G06T 7/90 CN111754396 A  
G06K 9/00  
G06T 5/00  
G06T 9/00  
[13] A
- [25] ZH
- [21] 42020020516.9 [22] 24.11.2020
- [54] FACIAL IMAGE PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE  
AND STORAGE MEDIUM  
臉部圖像處理方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] ZHANG,YONG 張勇  
LUO,YUCHEN 羅宇辰  
YAN,JUNCHI 嚴駿馳  
LIU,WEI 劉威
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06T 3/00 [11] 40030056  
G06T 5/00 CN111738914 A

G06T 7/41

G06T 7/90

[13] A

[25] ZH

[21] 42020020519.3 [22] 24.11.2020

[54] IMAGE PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM

圖像處理方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] WANG, SHENG 王盛

LIN, XIANGKAI 林祥凯

CHEN, YAJING 陈雅静

BAO, LINCHAO 暴林超

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] G06T 3/00

G06K 9/62

[11] 40030062

CN111797855 A

[13] A

[51] G06T 5/00

G06T 3/00

[11] 40030053

CN111754396 A

[13] A

[51] G06T 5/00

G06T 3/00

[11] 40030056

CN111738914 A

[13] A

[51] G06T 5/00

G06T 17/00

[11] 40030066

CN111784828 A

[13] A

[51] G06T 5/50 [11] 40030066  
G06T 17/00 CN111784828 A  
[13] A

---

[51] G06T 7/00 [11] 40030173  
G06K 9/62 CN111583215 A  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

[21] 42020021213.2 [22] 27.11.2020

[54] INTELLIGENT DAMAGE ASSESSMENT METHOD, DEVICE, ELECTRONIC  
EQUIPMENT, AND STORAGE MEDIUM FOR DAMAGED IMAGE  
損傷圖像智能定損方法、裝置、電子設備及存儲介質

[71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道  
福安社区益田路 5033 号平安金融中心 23 楼, 518000

[72] 赵霄鸿  
刘莉红  
刘玉宇

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

---

[51] G06T 7/00 [11] 40030482  
G06Q 40/08 EP3655910 A1  
[13] A

---

[51] G06T 7/11 [11] 40030071  
G06N 3/04 CN111739035 A  
G06N 3/08  
G06T 9/00  
[13] A

[25] ZH

[21] 42020020535.9 [22] 24.11.2020

[54] ARTIFICIAL INTELLIGENCE-BASED IMAGE PROCESSING METHOD AND  
APPARATUS, DEVICE AND STORAGE MEDIUM  
基於人工智能的圖像處理方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] FANG, YUQI 房钰棋

ZHOU, NIYUN 周昵昀

YAO, JIANHUA 姚建华

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51]	G06T 7/13	[11]	40030054
	G06T 19/20		CN111768507 A
		[13]	A

---

[51]	G06T 7/41	[11]	40030056
	G06T 3/00		CN111738914 A
		[13]	A

---

[51]	G06T 7/90	[11]	40030053
	G06T 3/00		CN111754396 A
		[13]	A

---

[51]	G06T 7/90	[11]	40030056
	G06T 3/00		CN111738914 A
		[13]	A

---

[51]	G06T 9/00	[11]	40030053
	G06T 3/00		CN111754396 A
		[13]	A

---

[51]	G06T 9/00	[11]	40030071
	G06T 7/11		CN111739035 A
		[13]	A

---

[51]	G07B 11/00	[11]	40029967
	H04W 4/06		CN111277961 A

[13] A

- 
- [51] G07C 1/20 [11] 40029884  
H04L 29/08 CN111105517 A  
[13] A
- [25] ZH  
[21] 42020019083.3 [22] 27.10.2020
- [54] INSPECTION AUXILIARY DEVICE, INSPECTION SYSTEM AND INSPECTION METHOD  
巡檢輔助設備、巡檢系統及巡檢方法
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱
- [72] Chen CHEN 陈辰  
Shengdong DING 丁胜东  
Xinyu LI 李昕宇
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 

- [51] G07C 1/20 [11] 40030082  
H04L 29/06 CN111787030 A  
[13] A
- 

- [51] G07C 5/08 [11] 40029919  
G06K 9/62 CN111145381 A  
[13] A
- [25] ZH  
[21] 42020019161.7 [22] 28.10.2020
- [54] SAFETY STATE EVALUATION METHOD FOR ELECTRIC VEHICLE AND ELECTRIC VEHICLE  
一種電動車輛的安全狀態評估方法以及電動車輛
- [71] 深圳市德塔防爆电动汽车有限公司  
中國  
广东省深圳市坪山新区  
坑梓街道荣寿路德塔高新厂区 1 栋一层
- [72] 张伟
- [74] HK STANDARD INTELLECTUAL PROPERTY LIMITED  
香港

中环干诺道中 64 号  
中华厂商会大厦 21 楼

---

- [51] G07C 9/00 [11] 40029991  
H04W 4/029 CN111667607 A  
H04W 4/38  
H04W 4/44  
[13] A
- [25] ZH
- [21] 42020020196.0 [22] 18.11.2020
- [30] 07.03.2019 HK,19120630.9  
07.03.2019 US,16/295,187
- [54] LOCKING DEVICE FOR USE IN LOGISTIC MANAGEMENT, CONTROL SYSTEM  
FOR THE LOCKING DEVICE AND METHOD FOR CONTROLLING THE LOCKING  
DEVICE  
用於物流管理的鎖定裝置、用於鎖定裝置的控制系統和用於控制鎖定裝置的方法
- [71] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road  
HONG KONG
- [72] 唐志鴻  
陳鴻群  
陸偉棠
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] G07C 9/21 [11] 40030085  
G07C 9/25 CN111798603 A  
G07C 9/27  
[13] A
- [25] ZH
- [21] 42020020554.0 [22] 24.11.2020
- [54] ACCESS CONTROL METHOD AND APPARATUS, COMPUTER DEVICE AND  
STORAGE MEDIUM  
門禁控制方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong,518057, CHINA  
中國



518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] QIN, JINGCAI 覃竞才  
ZENG, BO 曾波  
ZHANG, BO 张波

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G07C 9/25 [11] 40030085  
G07C 9/21 CN111798603 A  
[13] A

---

[51] G07C 9/27 [11] 40030085  
G07C 9/21 CN111798603 A  
[13] A

---

[51] G07C 9/38 [11] 40030116  
H04L 29/06 CN111833507 A  
H04L 29/08  
[13] A

[25] ZH

[21] 42020020598.7 [22] 24.11.2020

[54] VISITOR AUTHENTICATION METHOD AND APPARATUS, DEVICE AND  
COMPUTER-READABLE STORAGE MEDIUM  
訪客認證方法、裝置、設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
腾讯科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] REN, QIYING 任启盈

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G07F 11/16 [11] 40030134  
A61J 3/00 EP3733149 A1  
[13] A

---

[51] G07F 17/32 [11] 40029941  
G06Q 20/36 EP3702992 A1  
[13] A

---

[51] G08C 19/00 [11] 40030072  
H04L 12/28 CN111835606 A  
[13] A

---

[51] G09B 9/04 [11] 40030310  
A63F 13/803 EP3648857 A1  
[13] A

---

[51] G10H 1/00 [11] 40030124  
GB2581032 A  
[13] A

[25] EN

[21] 42020020662.1 [22] 24.11.2020

[30] 22.06.2015 GB,1510907

[54] SYSTEM AND METHOD FOR ONSET DETECTION IN A DIGITAL SIGNAL  
用於數位訊號中的起始檢測的系統和方法

[71] Time Machine Capital Limited  
29 Wood Street, Stratford-upon-Avon  
Warwickshire, CV37 6JG  
UNITED KINGDOM

[72] Joseph Michael William Lyske

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

---

[51] G10L 13/08 [11] 40030084  
G10L 25/60 CN111785299 A  
[13] A

---

[51] G10L 13/10 [11] 40030084  
G10L 25/60 CN111785299 A

[13] A

---

[51] G10L 15/00 [11] 40030079  
G10L 15/18 CN111816159 A  
G10L 15/30  
G10L 15/34  
G06N 3/04  
G06N 3/08

[13] A

[25] ZH  
[21] 42020020548.2 [22] 24.11.2020  
[54] LANGUAGE RECOGNITION METHOD AND RELATED DEVICE  
一種語種識別方法以及相關裝置  
[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 層  
[72] SU, DAN 苏丹  
FENG, SHULIN 冯树林  
[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G10L 15/01 [11] 40030051  
G10L 15/02 CN111816162 A  
G10L 15/16  
G10L 25/03  
G10L 25/18  
G10L 25/21  
G10L 25/24  
G10L 25/30  
G10L 25/57  
G06K 9/62  
G06N 3/04  
G06N 3/08

[13] A

[25] ZH  
[21] 42020020514.4 [22] 24.11.2020  
[54] VOICE CHANGE INFORMATION DETECTION METHOD, MODEL TRAINING  
METHOD AND RELATED DEVICES  
一種語音變化信息檢測方法、模型訓練方法以及相關裝置

- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
 Guangdong,518057, CHINA  
 中國  
 518057 广东省深圳市南山区  
 高新区科技中一路騰訊大廈 35 层
- [72] CHEN, LIANWU 陈联武  
 JIN, MINGJIE 金明杰  
 SU, DAN 苏丹
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

- 
- [51] G10L 15/02 [11] 40030051  
 G10L 15/01 CN111816162 A  
 [13] A

- 
- [51] G10L 15/02 [11] 40030065  
 G10L 15/06 CN111739517 A  
 G10L 15/07 [13] A

[25] ZH

[21] 42020020529.2 [22] 24.11.2020

[54] VOICE RECOGNITION METHOD AND APPARATUS, COMPUTER DEVICE, AND MEDIUM  
 語音識別方法、裝置、計算機設備及介質

- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
 Guangdong,518057, CHINA  
 中國  
 518057 广东省深圳市南山区  
 高新区科技中一路騰訊大廈 35 层
- [72] TIAN, ZHILIANG 田植良
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室
-

[51] G10L 15/06 [11] 40030049  
G10L 15/08 CN111739521 A  
[13] A

---

[51] G10L 15/06 [11] 40030065  
G10L 15/02 CN111739517 A  
[13] A

---

[51] G10L 15/07 [11] 40030065  
G10L 15/02 CN111739517 A  
[13] A

---

[51] G10L 15/08 [11] 40030049  
G10L 15/06 CN111739521 A  
G10L 15/14  
G10L 15/18  
G10L 15/22  
G10L 25/03  
G10L 25/30  
[13] A

[25] ZH

[21] 42020020512.8 [22] 24.11.2020

[54] METHOD AND APPARATUS FOR WAKING-UP ELECTRONIC DEVICE,  
ELECTRONIC DEVICE AND STORAGE MEDIUM  
電子設備喚醒方法、裝置、電子設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] CHEN, JIE 陈杰  
SU, DAN 苏丹

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G10L 15/14 [11] 40030006  
G10L 17/02 CN111292754 A  
[13] A

---

[51] G10L 15/14 [11] 40030049  
G10L 15/08 CN111739521 A  
[13] A

---

[51] G10L 15/16 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G10L 15/18 [11] 40030049  
G10L 15/08 CN111739521 A  
[13] A

---

[51] G10L 15/18 [11] 40030079  
G10L 15/00 CN111816159 A  
[13] A

---

[51] G10L 15/183 [11] 40030050  
G06F 40/289 CN111859954 A  
[13] A

---

[51] G10L 15/22 [11] 40030049  
G10L 15/08 CN111739521 A  
[13] A

---

[51] G10L 15/30 [11] 40030079  
G10L 15/00 CN111816159 A  
[13] A

---

[51] G10L 15/34 [11] 40030079  
G10L 15/00 CN111816159 A  
[13] A

---

[51] G10L 17/02 [11] 40030006  
G10L 17/04 CN111292754 A  
G10L 15/14

[13] A

[25] ZH

[21] 42020020249.7

[22] 18.11.2020

[54] VOICE SIGNAL PROCESSING METHOD, DEVICE AND EQUIPMENT

語音信號處理方法、裝置及設備

[71] 平安科技(深圳)有限公司

中國

广东省深圳市福田区福田街道福安社区

益田路 5033 号平安金融中心 23 楼

[72] 王健宗

彭俊清

[74] HONG KONG KING&amp;SUN INTELLIGENCE CONSULTANCY LIMITED

香港

上環干諾道西 28 號

威勝商業大廈 5 樓 501-503 室

[51] G10L 17/04

[11] 40030006

G10L 17/02

CN111292754 A

[13] A

[51] G10L 19/00

[11] 40030050

G06F 40/289

CN111859954 A

[13] A

[51] G10L 19/002

[11] 40030151

H04R 3/12

CN111586533 A

[13] A

[51] G10L 19/008

[11] 40029972

EP3712889 A1

[13] A

[25] EN

[21] 42020020107.7

[22] 16.11.2020

[30] 24.05.2013 US,201361827246 P

21.10.2013 US,201361893770 P

01.04.2014 US,201461973623 P

[54] EFFICIENT CODING OF AUDIO SCENES COMPRISING AUDIO OBJECTS

包括音頻對象的音頻場景的高效編碼

[71] DOLBY INTERNATIONAL AB

C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35

1101 CN, AMSTERDAM ZUID-OOST

NETHERLANDS

- [72] PURNHAGEN, HEIKO  
KJOERLING, KRISTOFER  
HIRVONEN, TONI  
VILLEMOS, LARS  
BREEBAART, DIRK JEROEN
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] G10L 19/008 [11] 40030373  
H04S 1/00 CN111801732 A  
H04S 5/00  
[13] A
- [25] EN
- [21] 62020020274.0 [22] 19.11.2020
- [86] 15.04.2019 PCT/US2019/027503
- [87] 24.10.2019 WO2019/204214
- [30] 16.04.2018 US, 62/658,067  
06.06.2018 US, 62/681,429  
04.10.2018 US, 62/741,419
- [54] METHODS, APPARATUS AND SYSTEMS FOR ENCODING AND DECODING OF  
DIRECTIONAL SOUND SOURCES  
用於定向聲源的編碼及解碼的方法、設備及系統
- [71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
1275 MARKET STREET  
SAN FRANCISCO, CALIFORNIA 94103  
UNITED STATES OF AMERICA
- DOLBY INTERNATIONAL AB  
杜比国际公司  
APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUIDOOST  
NETHERLANDS
- [72] TSINGOS, Nicolas R. N·R·钦格斯  
THOMAS, Mark, R., P. M·R·P·托马斯  
FERSCH, Christof C·费尔施
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

- [51] G10L 19/018 [11] 40030034  
CN111192593 A  
[13] A



- [25] ZH
- [21] 42020020394.1 [22] 20.11.2020
- [30] 15.07.2014 US,14/332,055
- [54] AUDIENCE MEASUREMENT METER, AUDIENCE MEASUREMENT METHOD AND  
COMPUTER READABLE STORAGE MEDIUM  
受眾測量計量器、受眾測量方法和計算機可讀存儲介質
- [71] THE NIELSEN COMPANY (US), LLC  
尼尔森(美国)有限公司  
85 Broad Street, New York  
New York 10004  
UNITED STATES OF AMERICA
- [72] TOPCHY, Alexander 亚历山大·托普齐  
SOUNDARARAJAN, Padmanabhan 帕德马纳班·苏安达拉拉加恩  
SRINIVASAN, Venugopal 韦努戈帕尔·斯里尼瓦桑
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
- 
- [51] G10L 19/02 [11] 40030172  
H03H 17/02 EP3739752 A1  
[13] A
- 
- [51] G10L 19/02 [11] 40030420  
G10L 19/032 EP3707710 A1  
G10L 25/18  
[13] A
- [25] EN
- [21] 62020020483.7 [22] 23.11.2020
- [86] 08.11.2018 PCT/EP2018/080698
- [87] 16.05.2019 WO2019/092155
- [30] 10.11.2017 EP,PCT/EP2017/078959
- [54] AUDIO ENCODERS, AUDIO DECODERS, METHODS AND COMPUTER PROGRAMS  
ADAPTING AN ENCODING AND DECODING OF LEAST SIGNIFICANT BITS  
調適最低有效比特的編碼與解碼的音頻編碼器、音頻解碼器、方法及計算機程序
- [71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN  
FORSCHUNG E.V.  
HANSASTRAßE 27C  
80686 MÜNCHEN  
GERMANY
- [72] RAVELLI, EMMANUEL  
FUCHS, GUILLAUME  
SCHNELL, MARKUS  
TOMASEK, ADRIAN  
GEYERSBERGER, STEFAN

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

---

[51] G10L 19/032 [11] 40030420  
G10L 19/02 EP3707710 A1  
[13] A

---

[51] G10L 19/16 [11] 40030061  
CN111798858 A  
[13] A

[25] ZH

[21] 42020020525.0 [22] 24.11.2020

[54] AUDIO PLAYBACK METHOD AND DEVICE, ELECTRONIC APPARATUS AND STORAGE MEDIUM

音頻播放方法、裝置、電子設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 層

[72] LIANG, JUNBIN 梁俊斌

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G10L 21/02 [11] 40030075  
G10L 21/0216 CN111798860 A  
G10L 21/0232  
[13] A

[25] ZH

[21] 42020020539.1 [22] 24.11.2020

[54] AUDIO SIGNAL PROCESSING METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM

音頻信號處理方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] CHEN, RILIN 陈日林

JIANG, KAIYU 姜开宇

LI, WEIWEI 黎韦伟

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G10L 21/0208 [11] 40030081  
G10L 21/0272 CN111863020 A  
[13] A

---

[51] G10L 21/0216 [11] 40030075  
G10L 21/02 CN111798860 A  
[13] A

---

[51] G10L 21/0232 [11] 40030075  
G10L 21/02 CN111798860 A  
[13] A

---

[51] G10L 21/0272 [11] 40030081  
G10L 21/028 CN111863020 A  
G10L 21/0208  
[13] A

[25] ZH

[21] 42020020550.8 [22] 24.11.2020

[54] VOICE SIGNAL PROCESSING METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM

語音信號處理方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] CHEN, RILIN 陈日林  
TANG, XINYU 汤欣钰

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G10L 21/028 [11] 40030081  
G10L 21/0272 CN111863020 A  
[13] A

---

[51] G10L 25/03 [11] 40030049  
G10L 15/08 CN111739521 A  
[13] A

---

[51] G10L 25/03 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G10L 25/18 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G10L 25/18 [11] 40030420  
G10L 19/02 EP3707710 A1  
[13] A

---

[51] G10L 25/21 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G10L 25/24 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G10L 25/30 [11] 40030049  
G10L 15/08 CN111739521 A

[13] A

---

[51] G10L 25/30 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G10L 25/57 [11] 40030051  
G10L 15/01 CN111816162 A  
[13] A

---

[51] G10L 25/60 [11] 40030084  
G10L 13/10 CN111785299 A  
G10L 13/08  
G06N 20/00  
G06K 9/62  
[13] A

[25] ZH

[21] 42020020553.2 [22] 24.11.2020

[54] VOICE EVALUATION METHOD AND APPARATUS, DEVICE, AND COMPUTER STORAGE MEDIUM

一種語音測評方法、裝置、設備及計算機存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 層

[72] HUANG, YIHENG 黃羿衡

TIAN, JINCHUAN 田晉川

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] G16B 20/00 [11] 40030052  
G16B 40/00 CN111816252 A  
G16B 50/30  
G16C 20/50  
G16C 20/70  
G06F 16/27

G06F 21/60

G06N 3/04

[13] A

[25] ZH

[21] 42020020515.1 [22] 24.11.2020

[54] DRUG SCREENING METHOD AND APPARATUS, AND ELECTRONIC DEVICE

一種藥物篩選方法、裝置及電子設備

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路腾讯大厦 35 层

[72] XU, TINGYANG 徐挺洋

ZHANG, JIYING 张吉应

YE, FEI 叶菲

RONG, YU 荣钰

HUANG, JUNZHOU 黄俊洲

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] G16B 20/00

G16H 10/00

[11] 40030402

EP3724885 A2

[13] A

[51] G16B 30/00

G16B 50/30

[11] 40030035

CN111613272 A

[13] A

[25] ZH

[21] 42020020495.6 [22] 24.11.2020

[54] A PROGRAMMABLE SCAFFOLD GRNA AND USE THEREOF

程序化框架 GRNA 及其應用

[71] 西湖大学

中國

浙江省杭州市西湖区

云栖小镇石龙山街 18 号

[72] 马丽佳

陆志科

宋庆凯

[74] 誠通專利商標(香港)有限公司  
 香港  
 灣仔港灣道一號  
 會展廣場辦公大樓 34 樓 09 室

---

[51] G16B 40/00 [11] 40030052  
 G16B 20/00 CN111816252 A  
 [13] A

---

[51] G16B 40/10 [11] 40030402  
 G16H 10/00 EP3724885 A2  
 [13] A

---

[51] G16B 50/30 [11] 40030035  
 G16B 30/00 CN111613272 A  
 [13] A

---

[51] G16B 50/30 [11] 40030052  
 G16B 20/00 CN111816252 A  
 [13] A

---

[51] G16C 10/00 [11] 40030425  
 H04W 88/06 EP3679582 A1  
 H04L 29/04  
 [13] A

[25] EN

[21] 62020020616.2 [22] 24.11.2020

[86] 07.09.2018 PCT/US2018/049968

[87] 14.03.2019 WO2019/051239

[30] 07.09.2017 US, 62/555,217

[54] NETWORK BONDING FOR MEDICAL IMAGE STREAMING FROM A MOBILE  
 SYSTEM

從移動系統串流醫療圖像的網絡綁定

[71] Welsh Family Limited Partnership D/B/A Point Of Care  
 5904 E. Southport Road  
 Indianapolis, IN 46237  
 UNITED STATES OF AMERICA

[72] NEVILLE, Cody

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] G16C 20/50 [11] 40030052  
G16B 20/00 CN111816252 A  
[13] A

---

[51] G16C 20/50 [11] 40030067  
G06K 9/00 CN111755078 A  
G06K 9/62  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

[21] 42020020531.8 [22] 24.11.2020

[54] METHOD AND APPARATUS FOR DETERMINING PROPERTY OF DRUG  
MOLECULE AND STORAGE MEDIUM  
藥物分子屬性確定方法、裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國

518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 層

[72] YE,GEYAN 叶閣焰  
LIU,WEI 刘伟  
HUANG,JUNZHOU 黄俊洲

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] G16C 20/70 [11] 40030052  
G16B 20/00 CN111816252 A  
[13] A

---

[51] G16H 10/00 [11] 40030402  
G01N 33/574 EP3724885 A2  
G01N 33/68  
G16B 20/00  
G16B 40/10



[13] A

- [25] EN
- [21] 62020020402.7 [22] 23.11.2020
- [86] 14.12.2018 PCT/US2018/065745
- [87] 20.06.2019 WO2019/118873
- [30] 15.12.2017 US,201762599385P
- [54] SYSTEMS AND METHODS FOR DETERMINING THE BENEFICIAL ADMINISTRATION OF TUMOR INFILTRATING LYMPHOCYTES, AND METHODS OF USE THEREOF AND BENEFICIAL ADMINISTRATION OF TUMOR INFILTRATING LYMPHOCYTES, AND METHODS OF USE THEREOF  
用於確定腫瘤浸潤淋巴細胞的有益給藥的系統和方法以及其使用方法和腫瘤浸潤淋巴細胞的有益給藥及其使用方法
- [71] Iovance Biotherapeutics, Inc.  
999 Skyway Road, Suite 150  
San Carlos, CA 94070  
UNITED STATES OF AMERICA
- [72] FARDIS, Maria  
RÖDER, Heinrich  
RÖDER, Joanna
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] G16H 10/20 [11] 40030023  
G16H 50/20 CN111755086 A  
G16H 50/30  
G06N 3/04  
G06N 3/08

[13] A

- [25] ZH
- [21] 42020020372.7 [22] 20.11.2020
- [54] DATA ABNORMALITY DETECTION METHOD AND DEVICE  
數據異常檢測方法及裝置
- [71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼
- [72] 李彦轩  
廖希洋  
孙行智
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室
-

- [51] G16H 10/60 [11] 40030004  
G06F 40/216 CN111696635 A  
G06F 40/289  
G06F 40/30  
[13] A
- [25] ZH
- [21] 42020020247.1 [22] 18.11.2020
- [54] METHOD AND DEVICE FOR STANDARDIZATION OF DISEASE NAME  
疾病名稱標準化方法及裝置
- [71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼
- [72] 姚海申  
蒋雪涵  
徐卓扬  
孙行智  
胡岗
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室
- 

- [51] G16H 10/60 [11] 40030005  
G06K 9/62 CN111696636 A  
G06N 3/04  
G06N 3/08  
[13] A
- [25] ZH
- [21] 42020020248.9 [22] 18.11.2020
- [54] DATA PROCESSING METHOD AND DEVICE BASED ON DEEP NEURAL  
NETWORK  
一種基於深度神經網絡的數據處理方法及裝置
- [71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼
- [72] 李彦轩  
唐蕊  
孙行智
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室

---

[51] G16H 20/10 [11] 40030474  
G16H 30/40 EP3665701 A1  
G16H 50/50  
A61B 6/03  
A61K 31/5025  
C07D 471/04  
[13] A

[25] EN

[21] 62020021073.5 [22] 27.11.2020

[86] 08.08.2018 PCT/EP2018/071487

[87] 14.02.2019 WO2019/030275

[30] 09.08.2017 GB,1712742.4  
02.05.2018 GB,1807222.3

[54] COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR USE IN  
THE TREATMENT OF FIBROTIC DISEASES  
用於治療纖維化疾病的化合物及其藥物組合物

[71] GALAPAGOS NV  
GENERAAL DE WITTELAAN L11 A3  
B-2800 MECHELEN  
BELGIUM

[72] VAN DER AAR, Elisabeth, Martina  
VAN DE STEEN, Olivier, Frans, Jozef, Maria

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] G16H 30/40 [11] 40030474  
G16H 20/10 EP3665701 A1  
[13] A

---

[51] G16H 50/20 [11] 40030023  
G16H 10/20 CN111755086 A  
[13] A

---

[51] G16H 50/20 [11] 40030025  
G06K 9/62 CN111696661 A  
G06N 20/00  
[13] A

[25] ZH

[21] 42020020374.3 [22] 20.11.2020

- [54] METHOD FOR CONSTRUCTING PATIENT GROUPING MODEL, METHOD FOR GROUPING PATIENT AND RELATED DEVICE  
患者分群模型構建方法、患者分群方法及相關設備
- [71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼
- [72] 徐卓扬  
孙行智  
赵惟  
左磊  
胡岗
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室

---

[51] G16H 50/30 [11] 40030023  
G16H 10/20 CN111755086 A  
[13] A

---

[51] G16H 50/50 [11] 40030474  
G16H 20/10 EP3665701 A1  
[13] A

---

[51] G16H 50/70 [11] 40030169  
G06F 40/194 CN111814447 A  
[13] A

---

[51] G21C 11/04 [11] 40030269  
G21C 15/18 CN111316373 A  
[13] A

---

[51] G21C 15/18 [11] 40030269  
G21C 9/04 CN111316373 A  
G21C 11/04  
G21D 1/00  
G21D 3/04  
B63B 35/44  
[13] A

[25] EN

- [21] 62020019454.1 [22] 03.11.2020
- [86] 03.10.2018 PCT/US2018/054168
- [87] 16.05.2019 WO2019/094126
- [30] 08.11.2017 US,15/807,049
- [54] FLOATING NUCLEAR POWER REACTOR WITH A SELF-COOLING  
CONTAINMENT STRUCTURE AND AN EMERGENCY HEAT EXCHANGE SYSTEM  
具有自冷式安全殼結構和緊急熱交換系統的浮動式核動力反應堆
- [71] GANESAN, PALVANNANATHAN  
帕爾文納納桑·加內森  
1408 South 185th Circle  
Omaha, NE 68130  
UNITED STATES OF AMERICA
- [72] GANESAN, Palvannanathan 帕爾文納納桑·加內森
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

- [51] G21C 9/04 [11] 40030269  
G21C 15/18 CN111316373 A  
[13] A
- 

- [51] G21D 1/00 [11] 40030269  
G21C 15/18 CN111316373 A  
[13] A
- 

- [51] G21D 3/04 [11] 40030269  
G21C 15/18 CN111316373 A  
[13] A
- 

- [51] H01B 3/52 [11] 40030433  
C08G 59/42 CN111868845 A  
[13] A

- [25] EN
- [21] 62020020654.3 [22] 24.11.2020
- [86] 22.02.2019 PCT/EP2019/054430
- [87] 19.09.2019 WO2019/174891
- [30] 16.03.2018 EP,18162360.4
- [54] COMPOSITIONS FOR USE IN IMPREGNATION OF PAPER BUSHINGS  
用於浸漬紙套管的組合物
- [71] HUNTSMAN ADVANCED MATERIALS LICENSING (SWITZERLAND) GMBH  
亨斯迈先进材料许可(瑞士)有限公司

KLYBECKSTRASSE 200  
CH-4057, BASEL  
SWITZERLAND

[72] BEISELE, CHRISTIAN C·贝瑟尔  
WILBERS, HUBERT H·维尔拜尔斯  
BÄR, DANIEL D·巴尔

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

[51] H01B 3/52 [11] 40030437  
C08G 59/42 CN111868844 A  
C08G 59/22  
C08L 63/00

[13] A

[25] EN

[21] 62020020658.4 [22] 24.11.2020

[86] 14.03.2019 PCT/EP2019/056468

[87] 19.09.2019 WO2019/175338

[30] 16.03.2018 EP,18162344.8

[54] CURABLE MIXTURES FOR USE IN IMPREGNATION OF PAPER BUSHINGS  
用於浸漬紙套管的固化性混合物

[71] HUNTSMAN ADVANCED MATERIALS LICENSING (SWITZERLAND) GMBH  
亨斯迈先进材料许可(瑞士)有限公司  
KLYBECKSTRASSE 200  
CH-4057, BASEL  
SWITZERLAND

[72] BEISELE, CHRISTIAN C·拜塞勒  
BÄR, DANIEL D·贝尔  
WILBERS, HUBERT H·维尔贝斯

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

[51] H01F 27/28 [11] 40030400  
H01F 30/10 CN111615734 A  
[13] A

[51] H01F 27/36 [11] 40030399  
H01F 37/00 EP3724902 A1  
G01R 31/14  
G01R 31/333

[13] A

[25] DE

[21] 62020020398.7 [22] 23.11.2020

[86] 21.11.2018 PCT/EP2018/082110

[87] 20.06.2019 WO2019/115191

[30] 15.12.2017 DE,102017130182.8

[54] CHOKE AND TEST ASSEMBLY FOR CARRYING OUT HIGH-VOLTAGE TESTING  
用於執行高壓測試的扼流器和測試裝置[71] MASCHINENFABRIK REINHAUSEN GMBH  
FALKENSTEINSTRASSE 8  
D-93059 REGENSBURG  
GERMANY[72] BILINSKI, ENRICO  
ULLRICH, CLEMENS  
SIEBERT, GÜNTHER[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG[51] H01F 30/10 [11] 40030400  
B23K 11/24 CN111615734 A  
H01F 27/28

[13] A

[25] JA

[21] 62020020400.1 [22] 23.11.2020

[86] 27.12.2018 PCT/JP2018/048151

[87] 04.07.2019 WO2019/131883

[30] 27.12.2017 JP,2017-252166

[54] WELDING TRANSFORMER  
焊接變壓器[71] VOLTER CO., LTD.  
株式会社沃尔特  
11-4, Kamiikebukuro 4-chome  
Toshima-ku, Tokyo,1700012  
JAPAN[72] UCHIDA Mitsuhiro 内田光彦  
KUDARA Makoto 百济真  
OKA Tamami 冈珠实[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

[51] H01F 37/00 [11] 40030399  
H01F 27/36 EP3724902 A1  
[13] A

---

[51] H01G 4/008 [11] 40030375  
B22F 9/12 CN111788650 A  
H01G 4/30  
H01G 4/12  
[13] A

[25] EN

[21] 62020020278.1 [22] 19.11.2020

[86] 30.01.2019 PCT/CA2019/050115

[87] 08.08.2019 WO2019/148277

[30] 30.01.2018 US,62/623,708

[54] METALLIC POWDERS FOR USE AS ELECTRODE MATERIAL IN MULTILAYER CERAMIC CAPACITORS AND METHOD OF MANUFACTURING AND OF USING SAME

用作多層陶瓷電容器中的電極材料的金屬粉末及其製造和使用方法

[71] TEKNA PLASMA SYSTEMS INC.  
2935 Boul. Industriel, Sherbrooke  
Québec J1L 2T9  
CANADA

[72] GUO, Jiayin  
BOUCHARD, Eric  
DOLBEC, Richard

[74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

---

[51] H01G 4/12 [11] 40030375  
H01G 4/008 CN111788650 A  
[13] A

---

[51] H01G 4/30 [11] 40030375  
H01G 4/008 CN111788650 A  
[13] A

---

[51] H01L 23/36 [11] 40030352  
C08L 83/06 EP3712211 A1  
[13] A

---



- [51] H01L 23/373 [11] 40030352  
C08L 83/06 EP3712211 A1  
[13] A
- 
- [51] H01L 33/50 [11] 40030432  
CN111566830 A  
[13] A
- [25] DE  
[21] 62020020653.5 [22] 24.11.2020  
[86] 17.12.2018 PCT/EP2018/085120  
[87] 27.06.2019 WO2019/121455  
[30] 18.12.2017 EP,17208177.0  
[54] LIGHT-CONVERTING MATERIAL  
光轉換材料  
[71] MERCK PATENT GMBH  
默克专利股份有限公司  
FRANKFURTER STRASSE 250, D-64293  
POSTFACH, 64271 DARMSTADT  
GERMANY  
[72] HEIDEN, ERIC E·黑登  
RAPPHAHN, MATHIAS M·拉法恩  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] H01L 33/62 [11] 40030282  
H01S 5/183 CN111149226 A  
H01S 5/40  
H01S 5/022  
[13] A
- [25] EN  
[21] 62020019470.7 [22] 03.11.2020  
[86] 25.07.2018 PCT/US2018/043786  
[87] 31.01.2019 WO2019/023401  
[30] 25.07.2017 US,62/536,918  
[54] A SINGLE-CHIP SERIES CONNECTED VCSEL ARRAY  
單個芯片串聯連接 VCSEL 陣列  
[71] TRILUMINA CORP.  
801 UNIVERSITY BLVD. SE, SUITE 101  
ALBUQUERQUE, NM 87106  
UNITED STATES OF AMERICA  
[72] CARSON, RICHARD, F.  
LI, NEIN-YI  
WARREN, MIAL, E.

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

---

[51] H01L 35/30 [11] 40030348  
H02P 7/00 CN111183581 A  
[13] A

---

[51] H01L 35/30 [11] 40030349  
H02N 11/00 CN111183579 A  
[13] A

---

[51] H01M 2/10 [11] 40030120  
B66B 11/02 CN111661737 A  
[13] A

---

[51] H01M 4/133 [11] 40030370  
EP3738159 A1  
[13] A

[25] EN

[21] 62020020270.8 [22] 19.11.2020

[86] 09.01.2019 PCT/US2019/012852

[87] 18.07.2019 WO2019/139952

[30] 09.01.2018 US,62/615,240

[54] LAYERED HIGH CAPACITY ELECTRODES  
層狀高容量電極

[71] South Dakota Board of Regents  
306 East Capitol Avenue, Suite 200  
Pierre, South Dakota 57501  
UNITED STATES OF AMERICA

[72] SALEM, David, R.  
CHEN, Chunhui  
HUSSEIN, Abdulmenan

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] H01S 5/022 [11] 40030282  
H01L 33/62 CN111149226 A  
[13] A

---

[51] H01S 5/183 [11] 40030282  
H01L 33/62 CN111149226 A  
[13] A

---

[51] H01S 5/40 [11] 40030282  
H01L 33/62 CN111149226 A  
[13] A

---

[51] H02G 3/04 [11] 40030379  
F16L 5/04 EP3682151 A1  
[13] A

---

[51] H02G 3/22 [11] 40030379  
F16L 5/04 EP3682151 A1  
[13] A

---

[51] H02J 13/00 [11] 40029943  
GB2582908 A  
[13] A

[25] EN

[21] 42020020027.7 [22] 13.11.2020

[54] A POWER SUPPLY CONTROL SYSTEM

電源控制系統

[71] Pirate Studios Limited  
Enver House, 3rd Floor  
2-4 Tottenham Road, London N1 4BZ  
UNITED KINGDOM

[72] Robert May

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] H02J 3/38 [11] 40030212  
F02G 5/04 CN111295812 A  
F02B 77/11  
F02B 63/04  
F02G 5/00  
F01P 3/20  
F02F 7/00

F16M 1/00  
 B65D 81/38  
 F01N 5/02  
 F28D 21/00  
 F01N 3/08

[13] A

[25] EN

[21] 62020019130.7 [22] 28.10.2020

[86] 15.10.2018 PCT/IT2018/050195

[87] 09.05.2019 WO2019/087221

[30] 30.10.2017 IT,102017000122951

[54] IMPROVED IMMERSION SYSTEM FOR THE COGENERATION OF ENERGY FOR  
 SUPPLYING SMALL-SIZED PERIPHERAL UTILITIES  
 用於能量的熱電聯產以供應小型外圍設施的改進浸沒系統

[71] A.T.S. ALTA TECNOLOGIA SANTARCANGIOLESE S.R.L.

阿尔塔科技圣塔坎吉莱斯有限责任公司

Galleria La Formace, 1

47822 Santarcangelo Di Romagna (RN)

ITALY

意大利

里米尼罗马涅

[72] NALDI, Fabio 法比奥·纳尔迪

[74] 中港知識產權有限公司

香港

港灣道 1 號會展廣場辦公大樓

30 樓 3011 室

[51] H02J 5/00 [11] 40030333  
 A61B 5/145 EP3727150 A1  
 [13] A

[51] H02J 7/00 [11] 40030152  
 B66B 11/00 CN111661735 A  
 [13] A

[51] H02J 7/00 [11] 40030333  
 A61B 5/145 EP3727150 A1  
 [13] A

[51] H02K 11/33 [11] 40030463  
 H02K 5/20 EP3656042 A1  
 [13] A

---

[51] H02K 5/20 [11] 40030463  
H02K 9/19 EP3656042 A1  
H05K 7/20  
H02K 11/33  
[13] A

[25] EN

[21] 62020020824.2 [22] 25.11.2020

[86] 20.07.2018 PCT/NL2018/050503

[87] 24.01.2019 WO2019/017787

[30] 20.07.2017 NL,2019302

[54] IN-WHEEL ELECTRIC MOTOR PROVIDED WITH A COOLING SYSTEM  
設置有冷卻系統的輪內電動馬達

[71] E-traction Europe B.V.  
Watermanstraat 40  
7324 AH Apeldoorn  
NETHERLANDS

[72] Timothy VAN SEVENTER  
Reinhard Peter VAN DER WAL

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] H02K 9/19 [11] 40030463  
H02K 5/20 EP3656042 A1  
[13] A

---

[51] H02M 1/08 [11] 40029906  
H02M 3/335 CN111431412 A  
[13] A

---

[51] H02M 11/00 [11] 40030348  
H02P 7/00 CN111183581 A  
[13] A

---

[51] H02M 3/00 [11] 40030348  
H02P 7/00 CN111183581 A  
[13] A

---

- [51] H02M 3/335 [11] 40029906  
 H02M 1/08 CN111431412 A  
 H02M 7/219  
 [13] A
- [25] ZH
- [21] 42020019143.5 [22] 28.10.2020
- [54] CONTROL METHOD AND CIRCUIT FOR PREVENTING BILATERAL COMMON OF SWITCHING CONVERTER AND CONVERTER  
 防止開關變換器雙邊共通的控制方法、電路及變換器
- [71] 华源智信半导体(深圳)有限公司  
 中國  
 广东省深圳市南山区西丽街道  
 宝深路 99 号科陆大厦 B 座 12 楼
- [72] 张程龙  
 郭春明
- [74] HONGKONG TRUER IP LIMITED  
 香港  
 九龙旺角弥敦道 610 号  
 荷李活商业中心 1318-20 室

- [51] H02M 7/219 [11] 40029906  
 H02M 3/335 CN111431412 A  
 [13] A

- [51] H02N 11/00 [11] 40030349  
 F25B 21/00 CN111183579 A  
 H01L 35/30  
 [13] A
- [25] EN
- [21] 62020019806.2 [22] 10.11.2020
- [86] 20.09.2018 PCT/US2018/052048
- [87] 11.04.2019 WO2019/070416
- [30] 04.10.2017 US,62/568,244
- [54] THERMO-ELECTRIC ELEMENT DRIVEN BY ELECTRIC PULSES  
 通過電脈衝驅動的熱電元件
- [71] CALAGEN, INC.  
 卡拉甄有限公司  
 One World Trade Center, Suite 1600  
 121 S.W. Salmon Street, Portland, OR 97204  
 UNITED STATES OF AMERICA
- [72] CARVER, David, Reginald 大卫·雷金纳德·卡弗  
 REYNOLDS, Sean, William 肖恩·威廉·雷诺兹  
 HALL, Sean, Claudius 肖恩·克劳迪厄斯·哈勒

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] H02P 21/00 [11] 40030119  
H02P 21/18 CN111669090 A  
H02P 27/08  
B66B 11/04  
B66B 5/18  
[13] A

[25] ZH

[21] 42020020650.6 [22] 24.11.2020

[30] 08.03.2019 EP,19161497.3

[54] METHOD FOR DETERMINING ROTOR POSITION OF ELECTRIC MOTOR,  
ELEVATOR AND ELECTRICAL CONVERTER UNIT  
確定電發動機的轉子位置的方法、電梯和電轉換器單元

[71] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

[72] Tuukka Kauppinen T·考皮嫩  
Lauri Stolt L·斯托爾特  
Mikko Paakkinen M·帕基嫩

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

---

[51] H02P 21/18 [11] 40030119  
H02P 21/00 CN111669090 A  
[13] A

---

[51] H02P 27/08 [11] 40030119  
H02P 21/00 CN111669090 A  
[13] A

---

[51] H02P 29/00 [11] 40030360  
G05B 11/36 CN111492319 A  
[13] A

---

[51] H02P 7/00 [11] 40030348  
H02M 3/00 CN1111183581 A  
H02M 11/00  
H01L 35/30  
F25B 21/00  
[13] A

[25] EN

[21] 62020019804.7 [22] 10.11.2020

[86] 04.10.2018 PCT/US2018/054453

[87] 11.04.2019 WO2019/071034

[30] 04.10.2017 US, 62/568,244  
20.09.2018 US, 16/137,338

[54] MAGNETIC FIELD GENERATION WITH MAGNETO-CALORIC COOLING  
具有磁熱冷卻的磁場的產生

[71] CALAGEN, INC.  
卡拉甄有限公司  
One World Trade Center, Suite 1600  
121 S.W. Salmon Street, Portland, OR 97204  
UNITED STATES OF AMERICA

[72] CARVER, David, Reginald 大卫·雷金纳德·卡弗  
REYNOLDS, Sean, William 肖恩·威廉·雷诺兹  
HALL, Sean, Claudius 肖恩·克劳迪厄斯·哈勒

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] H02P 7/285 [11] 40030030  
CN111293936 A  
[13] A

[25] ZH

[21] 42020020386.7 [22] 20.11.2020

[30] 06.12.2018 EP, 18210868.8

[54] CONTROL METHOD OF A DIRECT CURRENT ELECTRIC MOTOR  
直流電動機的控制方法

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND

[72] BORN Jean-Jacques  
GERMIQUET Christophe  
NAGY Laurent

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street



Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] H03G 3/20 [11] 40030272  
H03G 5/16 CN111713014 A  
H04S 7/00  
[13] A

[25] EN  
[21] 62020019459.0 [22] 03.11.2020

[86] 14.12.2018 PCT/US2018/065622  
[87] 20.06.2019 WO2019/118814  
[30] 15.12.2017 US,62/599,244

[54] OCCUPANCY-BASED AUTOMATIC CORRECTION OF ROOM ACOUSTICS  
房間聲學的基於佔用的自動校正

[71] DTS, INC.  
DTS 公司  
5220 LAS VIRGENES RD.  
CALABASAS, CA 91302  
UNITED STATES OF AMERICA

[72] MAHER, FRED F·玛尔  
MACK, THEO T·马克

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] H03G 5/16 [11] 40030272  
H03G 3/20 CN111713014 A  
[13] A

---

[51] H03H 17/02 [11] 40030172  
G10L 19/02 EP3739752 A1  
[13] A

[25] EN  
[21] 42020021212.4 [22] 19.07.2019

[30] 04.07.2006 SE,0601462-5  
05.07.2006 US,60/806,607

[62] 19.07.2019 19127064.4

[54] FILTER SYSTEM COMPRISING A FILTER CONVERTER AND A FILTER  
COMPRESSOR AND METHOD FOR OPERATING THE FILTER SYSTEM  
包括濾波器轉換器及濾波器壓縮器的濾波器系統及用於操作所述濾波器系統的方法

[71] DOLBY INTERNATIONAL AB  
杜比国际公司  
APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35

1101 CN, AMSTERDAM ZUIDOOST  
NETHERLANDS

[72] VILLEMOES, LARS L·维尔蒙斯

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

[51] H04B 17/11 [11] 40029957  
H04B 7/0452 CN111817760 A  
[13] A

[51] H04B 17/21 [11] 40029957  
H04B 7/0452 CN111817760 A  
[13] A

[51] H04B 17/318 [11] 40030161  
H04W 64/00 CN111741524 A  
[13] A

[51] H04B 17/391 [11] 40030161  
H04W 64/00 CN111741524 A  
[13] A

[51] H04B 7/0417 [11] 40030357  
H04L 5/00 CN111164905 A  
H04B 7/06  
[13] A

[25] EN

[21] 62020019901.1 [22] 12.11.2020

[86] 02.10.2018 PCT/IB2018/057656

[87] 11.04.2019 WO2019/069236

[30] 02.10.2017 US,62/567156

[54] EFFICIENT SRS RESOURCE INDICATION METHODS  
高效的 SRS 資源指示方法

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN

[72] FAXÉR, Sebastian  
NILSSON, Andreas  
HARRISON, Robert Mark  
PETERSSON, Sven

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] H04B 7/0452 [11] 40029957  
H04B 7/0456 CN111817760 A  
H04B 7/06  
H04B 17/11  
H04B 17/21

[13] A

[25] ZH

[21] 42020020064.0 [22] 08.04.2016

[30] 15.03.2013 US,13/844,355

[62] 08.04.2016 16104054.7

[54] SYSTEMS AND METHODS FOR RADIO FREQUENCY CALIBRATION  
EXPLOITING CHANNEL RECIPROCITY IN DISTRIBUTED WIRELESS  
COMMUNICATION

分布式無線通信中利用信道互易性的射頻校準系統和方法

[71] REARDEN, LLC

李尔登公司

211 S. WHISMAN ROAD, SUITE D

MOUNTAIN VIEW, CA 94041

UNITED STATES OF AMERICA

[72] FORENZA, ANTONIO 安东尼奥·福伦扎

SAIBI, FADI 法迪·赛比

PITMAN, TIMOTHY A. 提摩西·A·皮特曼

PERLMAN, STEPHEN G. 斯蒂芬·G·珀尔曼

[74] LI Wing Hong

20/F., Central Tower

28 Queen's Road Central

HONG KONG

---

[51] H04B 7/0452 [11] 40030204  
H04B 7/08 EP3661072 A1

[13] A

[25] JA

[21] 62020018676.0 [22] 21.10.2020

[86] 28.07.2017 PCT/JP2017/027520

[87] 31.01.2019 WO2019/021473

[54] TRANSMISSION DEVICE, RECEPTION DEVICE, AND WIRELESS  
COMMUNICATION METHOD

發送裝置、接收裝置以及無線通信方法

[71] NTT DOCOMO, INC.

11-1, Nagatacho 2-chome

Chiyoda-ku, Tokyo 100-6150  
JAPAN

- [72] SAITO, Keisuke 齊藤 敬佑  
TAKEDA, Kazuaki 武田 和晃  
TAKEDA, Kazuki 武田 一樹  
NAGATA, Satoshi 永田 聰  
WANG, Lihui  
HOU, Xiaolin
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] H04B 7/0456 [11] 40029957  
H04B 7/0452 CN111817760 A  
[13] A
- 

- [51] H04B 7/06 [11] 40029957  
H04B 7/0452 CN111817760 A  
[13] A
- 

- [51] H04B 7/06 [11] 40030357  
H04B 7/0417 CN111164905 A  
[13] A
- 

- [51] H04B 7/08 [11] 40030204  
H04B 7/0452 EP3661072 A1  
[13] A
- 

- [51] H04L 1/16 [11] 40030102  
H04L 29/08 CN111835871 A  
[13] A
- 

- [51] H04L 1/18 [11] 40030102  
H04L 29/08 CN111835871 A  
[13] A
- 

- [51] H04L 12/18 [11] 40030070  
H04L 12/58 CN111800333 A

[13] A

---

[51] H04L 12/18 [11] 40030073  
H04L 12/58 CN111740894 A  
[13] A

---

[51] H04L 12/18 [11] 40030111  
G06F 16/953 CN111782919 A  
[13] A

---

[51] H04L 12/18 [11] 40030179  
H04L 29/06 EP3661160 A1  
[13] A

---

[51] H04L 12/24 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] H04L 12/24 [11] 40030007  
H04L 29/08 CN111371841 A  
[13] A

---

[51] H04L 12/24 [11] 40030018  
G06F 8/71 CN111580854 A  
[13] A

---

[51] H04L 12/24 [11] 40030093  
CN111817905 A  
[13] A

[25] ZH

[21] 42020020562.3 [22] 24.11.2020

[54] NETWORK CONFIGURATION METHOD, RELATED APPARATUS AND STORAGE  
MEDIUM

一種網絡配置方法、相關裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] LIU, JING 刘京  
LIU, CHEN 刘琛  
GENG, JINGYI 耿竞一  
ZHAO, LEI 赵磊  
WANG, FU 王福  
WANG, YONGJIE 王勇杰  
JIANG, ZHIGENG 江志耿

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

[51] H04L 12/26 [11] 40029934  
H04L 29/08 CN111162970 A  
G06F 16/2458

[13] A

[25] ZH

[21] 42020019237.5 [22] 29.10.2020

[54] METHOD AND DEVICE FOR TESTING DECENTRALIZED APPLICATION  
SERVER IN BLOCK CHAIN SYSTEM  
在區塊鏈系統中測試去中心化應用服務器的方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11

[72] 陈盛龙  
杨达一

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

[51] H04L 12/26 [11] 40030007  
H04L 29/08 CN111371841 A  
[13] A

[51] H04L 12/26 [11] 40030102  
H04L 29/08 CN111835871 A

[13] A

---

[51] H04L 12/28 [11] 40030072  
H04L 29/08 CN111835606 A  
G08C 19/00

[13] A

[25] ZH

[21] 42020020536.7 [22] 24.11.2020

[54] DEVICE CONTROL METHOD AND APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM

一種設備控制方法、裝置以及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F,Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District,Shenzhen

Guangdong,518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] WANG,ZIHAO 王自昊

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] H04L 12/58 [11] 40030070  
H04L 12/18 CN111800333 A  
G06F 9/54

[13] A

[25] ZH

[21] 42020020534.2 [22] 24.11.2020

[54] CONVERSATION MESSAGE PROCESSING METHOD AND DEVICE, COMPUTER READABLE STORAGE MEDIUM AND APPARATUS

會話消息處理方法、裝置、計算機可讀存儲介質及設備

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F,Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District,Shenzhen

Guangdong,518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] TIAN,YUAN 田元

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

- 
- [51] H04L 12/58 [11] 40030073  
H04L 12/18 CN111740894 A  
[13] A
- [25] ZH
- [21] 42020020537.5 [22] 24.11.2020
- [54] PLANNING TASK CREATION METHOD AND DEVICE, COMPUTER APPARATUS  
AND STORAGE MEDIUM  
計劃任務創建方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 層
- [72] HUANG, TIEMING 黃鐵鳴  
CHEN, WEI 陳偉  
GU, HUAYANG 顧華陽  
LI, BIN 李斌  
LIANG, BAIYI 梁百怡
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] H04L 12/58 [11] 40030104  
A63F 13/87 CN111884914 A  
[13] A
- [25] ZH
- [21] 42020020586.2 [22] 24.11.2020
- [54] COMMUNICATION METHOD AND DEVICE BASED ON VIRTUAL CHARACTER  
INTERACTIVE INTERFACE AND COMPUTER APPARATUS  
基於虛擬角色交互界面的通信方法、裝置和計算機設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國



518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] ZHANG, XIAOLONG 张小龙  
HUANG, XIAORUI 黄晓锐  
FANG, YUAN 方圆  
LI, BING 李冰  
ZHENG, JIANQIU 郑剑秋  
ZHANG, HUAI 张怀  
TAN, MIN 谭敏  
ZHONG, YUTENG 钟宇腾  
LAI, YUAN 赖渊  
YE, XUAN 叶轩  
ZHANG, YE 张野  
HUANG, KUI 黄奎  
PENG, ZIQIANG 彭自强

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04L 12/58 [11] 40030115  
G06F 9/445 CN111880858 A  
[13] A

---

[51] H04L 12/58 [11] 40030185  
H04L 29/08 CN111343083 A  
H04L 29/06  
[13] A

[25] ZH

[21] 42020021242.1 [22] 27.11.2020

[54] INSTANT MESSAGING METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND  
READABLE STORAGE MEDIUM

即時通信方法、裝置、電子設備及可讀存儲介質

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 周逻辑

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] H04L 12/801 [11] 40030189  
H04W 72/12 EP3661308 A1  
[13] A

---

[51] H04L 12/801 [11] 40030469  
H04L 12/857 EP3734918 A1  
[13] A

[25] ZH

[21] 62020020854.9 [22] 26.11.2020

[86] 24.12.2018 PCT/CN2018/123052

[87] 04.07.2019 WO2019/128915

[30] 28.12.2017 CN,201711456611

[54] METHOD FOR PROCESSING QUALITY OF SERVICE FLOW, AND  
COMMUNICATION DEVICE

服務質量流的處理方法及通信設備

[71] China Mobile Communication Co., Ltd Research Institute

中国移动通信有限公司研究院

中國

北京市西城区

宣武门西大街 32 号

China Mobile Communications Group Co.,Ltd.

中国移动通信集团有限公司

中國

北京市西城区

金融大街 29 号

[72] SUN, Junshuai 孙军帅

WANG, Yingying 王莹莹

HUANG, Xueyan 黄学艳

HAN, Xingyu 韩星宇

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

---

[51] H04L 12/857 [11] 40030469  
H04L 12/801 EP3734918 A1  
[13] A

---

[51] H04L 29/04 [11] 40030205  
H04W 40/02 CN111213347 A  
H04W 72/02  
[13] A

[25] ZH

[21] 62020018874.1 [22] 22.10.2020

[86] 07.05.2018 PCT/CN2018/085860

[87] 03.10.2019 WO2019/184051

[30] 29.03.2018 CN,PCT/CN2018/081182

[54] METHOD AND TERMINAL DEVICE FOR DATA TRANSMISSION  
用於傳輸數據的方法和終端設備

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
中國  
广东省东莞市  
长安镇乌沙海滨路 18 号

[72] LIU, Jianhua 刘建华

[74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

---

[51] H04L 29/04 [11] 40030425  
G16C 10/00 EP3679582 A1  
[13] A

---

[51] H04L 29/06 [11] 40030048  
H04L 29/08 CN111756777 A  
[13] A

[25] ZH

[21] 42020020511.0 [22] 24.11.2020

[54] DATA TRANSMISSION METHOD, DATA PROCESSING DEVICE, APPARATUS,  
AND COMPUTER STORAGE MEDIUM  
數據傳輸方法、數據處理設備、裝置及計算機存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层

[72] MA, HAIGANG 马海刚  
MA, WEINING 马维宁

NIE, ZHIPENG 聂志鹏

CHEN, YILEI 陈奕雷

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04L 29/06 [11] 40030076  
H04L 29/08 CN111885010 A  
[13] A

[25] ZH

[21] 42020020540.9 [22] 24.11.2020

[54] NETWORK CALL METHOD AND DEVICE, MEDIUM AND ELECTRONIC APPARATUS  
網絡通話方法、裝置、介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层

[72] HUANG, TIEMING 黃鐵鳴  
ZHAO, XIAOQIANG 趙曉強  
LI, BIN 李斌  
XIANG, HANG 向航  
XU, JINSHENG 許金生

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04L 29/06 [11] 40030082  
G07C 1/20 CN111787030 A  
[13] A

[25] ZH

[21] 42020020551.6 [22] 24.11.2020

[54] NETWORK SECURITY PATROL METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM  
網絡安全巡檢方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] FENG, SONGJIA 冯松佳

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] H04L 29/06 [11] 40030100  
CN111800401 A  
[13] A

[25] ZH

[21] 42020020569.8 [22] 24.11.2020

[54] METHOD, APPARATUS AND SYSTEM FOR PROTECTING BUSINESS MESSAGE,  
AND COMPUTER DEVICE

業務報文的防護方法、裝置、系統和計算機設備

[71] Tencent Technology (Shenzhen) Company Limited

腾讯科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] JIN, SHUAI 金帅

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] H04L 29/06 [11] 40030102  
H04L 29/08 CN111835871 A  
[13] A

[51] H04L 29/06 [11] 40030110  
H04L 29/08 CN111818164 A  
[13] A

- 
- [51] H04L 29/06 [11] 40030116  
G07C 9/38 CN111833507 A  
[13] A
- 
- [51] H04L 29/06 [11] 40030179  
H04L 29/08 EP3661160 A1  
H04L 12/18  
[13] A
- [25] EN  
[21] 42020021232.2 [22] 27.11.2020  
[30] 04.05.2009 US, 61/175,403  
[54] SYSTEM AND METHOD FOR IMPLEMENTING MEDIA AND MEDIA TRANSFER  
BETWEEN DEVICES  
用於實現媒體和設備之間的媒體轉移的系統和方法
- [71] BLACKBERRY LIMITED  
2200 UNIVERSITY AVENUE EAST  
WATERLOO, ONTARIO, N2K 0A7  
CANADA
- [72] Allen, Andrew  
Bakker, Jan Hendrik Lucas  
Buckley, Adrian  
Cormier, Jean-Phillipe  
Kim, Young Ae
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 
- [51] H04L 29/06 [11] 40030185  
H04L 12/58 CN111343083 A  
[13] A
- 
- [51] H04L 29/06 [11] 40030390  
H04L 9/00 CN111295869 A  
[13] A
- [25] EN  
[21] 62020020324.3 [22] 19.11.2020  
[86] 30.08.2019 PCT/CN2019/103791  
[87] 05.12.2019 WO2019/228557  
[30] 02.07.2019 WO, PCT/CN2019/094396  
09.07.2019 WO, PCT/CN2019/095299  
[54] SYSTEM AND METHOD FOR DECENTRALIZED-IDENTIFIER AUTHENTICATION  
用於認證去中心化標識的系統和方法

[71] Advanced New Technologies Co., Ltd.

创新先进技术有限公司

開曼群島

大开曼島乔治镇

医院路 27 号开曼企业中心

[72] YANG, Renhui 杨仁慧

LIU, Jiawei 刘佳伟

CHEN, Yuan 陈远

LIN, Yuqi 林渝淇

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

[51] H04L 29/06 [11] 40030477  
EP3729782 A1  
[13] A

[25] EN

[21] 62020021080.0 [22] 27.11.2020

[86] 28.01.2019 PCT/CN2019/073518

[87] 01.08.2019 WO2019/144963

[30] 26.01.2018 CN,201810078175

[54] METHODS, APPLICATION SERVER, IOT DEVICE AND MEDIA FOR  
IMPLEMENTING IOT SERVICES

實現物聯網服務的方法、應用服務器、物聯網設備和介質

[71] VeChain Global Technology S.ar.l.

16 Rue des Primevères

2351 Luxembourg City

LUXEMBOURG

[72] CHEN, Yanyu

GU, Jianliang

ZHOU, Ziheng

[74] CHAN, TANG & KWOK

Rooms 2503-04, 25/F., Shanghai Industrial Investment Building

48-62 Hennessy Road, Wanchai

HONG KONG

[51] H04L 29/06 [11] 40030485  
G06Q 40/06 EP3655867 A1  
[13] A

[51] H04L 29/08 [11] 40029884  
G07C 1/20 CN111105517 A

[13] A

---

[51] H04L 29/08 [11] 40029914  
G06F 16/23 CN111143381 A  
[13] A

---

[51] H04L 29/08 [11] 40029934  
H04L 12/26 CN111162970 A  
[13] A

---

[51] H04L 29/08 [11] 40029999  
G06F 9/50 EP3654184 A1  
[13] A

---

[51] H04L 29/08 [11] 40030007  
H04L 12/24 CN111371841 A  
H04L 12/26  
G06F 11/30  
[13] A

[25] ZH  
[21] 42020020250.5 [22] 18.11.2020

[54] DATA MONITORING METHOD AND DEVICE  
一種數據監控的方法及裝置

[71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼

[72] 黄咏康

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室

---

[51] H04L 29/08 [11] 40030018  
G06F 8/71 CN111580854 A  
[13] A

---

[51] H04L 29/08 [11] 40030048  
H04L 29/06 CN111756777 A  
[13] A



---

[51] H04L 29/08 [11] 40030072  
H04L 12/28 CN111835606 A  
[13] A

---

[51] H04L 29/08 [11] 40030076  
H04L 29/06 CN111885010 A  
[13] A

---

[51] H04L 29/08 [11] 40030083  
G06F 11/14 CN111770158 A  
G06F 9/455  
[13] A

[25] ZH

[21] 42020020552.4 [22] 24.11.2020

[54] CLOUD PLATFORM RECOVERY METHOD AND APPARATUS, ELECTRONIC  
DEVICE AND COMPUTER-READABLE STORAGE MEDIUM  
云平台恢復方法、裝置、電子設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层

[72] GE, KAIKAI 葛凱凱  
WU, PEIJUN 鄒沛君  
ZHENG, SONGJIAN 鄭松堅  
PAN, XIAODONG 潘曉東  
WU, XIAOQING 吳曉清  
XU, KAI 徐凱  
LI, WENDA 李文達  
JIANG, PENGFEI 江鵬飛

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04L 29/08 [11] 40030102  
H04L 29/06 CN111835871 A  
H04L 12/26

H04L 1/16

H04L 1/18

[13] A

[25] ZH

[21] 42020020584.7 [22] 24.11.2020

[54] METHOD AND DEVICE FOR TRANSMITTING DATA FILE, METHOD AND  
DEVICE FOR RECEIVING DATA FILE

傳送數據文件的方法和裝置、接收數據文件的方法和裝置

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] GAO, HONGYUAN 高鴻遠

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] H04L 29/08 [11] 40030110

H04L 29/06 CN111818164 A

[13] A

[25] ZH

[21] 42020020592.0 [22] 24.11.2020

[54] CLOUD APPLICATION-BASED RESOURCE TRANSFER METHOD AND  
APPARATUS, AND COMPUTER DEVICE

基於云應用的資源轉移方法、裝置和計算機設備

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] LI, HUORONG 李火榮

WANG, SONGJIAN 王松健

DUAN, KEXIAO 段克曉

WU, RUIZHOU 吳銳洲

YANG, CHENG 楊程

LI, WEIJIAN 李偉健

CHEN, XIN 陳鑫

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04L 29/08 [11] 40030116  
G07C 9/38 CN111833507 A  
[13] A

---

[51] H04L 29/08 [11] 40030129  
CN111901421 A  
[13] A

[25] ZH

[21] 42020020800.7 [22] 25.11.2020

[54] DATA PROCESSING METHOD AND RELATED DEVICE  
一種數據處理方法及相關設備

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层

[72] CHEN, KAIYUE 陈凯悦  
WANG, JILUO 王继罗  
HONG, ZHIGUO 洪志国  
ZHANG, XINYU 张鑫宇  
LI, TENGFEI 李腾飞  
WANG, DONG 王冬  
CHENG, ZHENDONG 程振东  
TAO, LINRAN 陶凜然

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04L 29/08 [11] 40030179  
H04L 29/06 EP3661160 A1  
[13] A

---

[51] H04L 29/08 [11] 40030185  
H04L 12/58 CN111343083 A  
[13] A

---

[51] H04L 29/08 [11] 40030341  
H04W 88/18 CN111226497 A  
[13] A

---

[51] H04L 5/00 [11] 40030216  
CN111386667 A  
[13] A

[25] EN

[21] 62020019248.7 [22] 29.10.2020

[86] 23.11.2018 PCT/SE2018/051208

[87] 31.05.2019 WO2019/103687

[30] 24.11.2017 US, 62/590,466

[54] SIGNALING RADIO TRANSMISSION MAPPING TYPES  
發送無線電傳輸映射類型

[71] Telefonaktiebolaget LM Ericsson (publ)  
瑞典愛立信有限公司  
SE-164 83 Stockholm  
SWEDEN

[72] PARKVALL, Stefan 斯蒂凡·帕克維爾  
BALDEMAIR, Robert 羅伯特·巴爾德麥爾

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] H04L 5/00 [11] 40030357  
H04B 7/0417 CN1111164905 A  
[13] A

---

[51] H04L 9/00 [11] 40030390  
H04L 29/06 CN111295869 A  
[13] A

---

[51] H04L 9/32 [11] 40029941  
G06Q 20/36 EP3702992 A1  
[13] A

---

- [51] H04L 9/32 [11] 40030413  
CN111316596 A  
[13] A
- [25] EN  
[21] 62020020420.9 [22] 23.11.2020  
[86] 29.03.2019 PCT/CN2019/080393  
[87] 27.06.2019 WO2019/120324  
[54] CRYPTOGRAPHY CHIP WITH IDENTITY VERIFICATION  
具有身份驗證的加密芯片  
[71] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
大開曼島  
喬治鎮醫院路 27 號開曼企業中心
- [72] FENG, Zhiyuan 馮志遠  
LI, Yanpeng 李艷鵬  
CHENG, Long 程龍
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] H04L 9/32 [11] 40030485  
G06Q 40/06 EP3655867 A1  
[13] A
- 
- [51] H04M 1/02 [11] 40029890  
H04M 1/18 EP3668068 A1  
[13] A
- [25] EN  
[21] 42020019096.5 [22] 27.10.2020  
[30] 14.12.2018 CN,201822110132.6  
[54] CASING ASSEMBLY AND MOBILE TERMINAL  
殼組件和移動終端  
[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
CHINA  
[72] LIU, Mengshuai 劉孟帥  
JI, Bin 吉斌  
YANG, Zimei 楊自美  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building

121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] H04M 1/02 [11] 40030301  
C23C 14/08 EP3722452 A1  
[13] A

---

[51] H04M 1/18 [11] 40029890  
H04M 1/02 EP3668068 A1  
[13] A

---

[51] H04N 19/105 [11] 40029986  
H04N 19/119 EP3657788 A1  
H04N 19/157  
H04N 19/176  
H04N 19/196  
H04N 19/46  
H04N 19/593  
H04N 19/597  
H04N 19/70  
H04N 19/82  
H04N 19/96  
[13] A

[25] EN

[21] 42020020182.0 [22] 18.11.2020

[30] 11.11.2011 US, 61/558,634

[54] EFFECTIVE PREDICTION USING PARTITION CODING  
使用分區編碼的有效預測

[71] GE Video Compression, LLC  
1 Research Circle  
Niskayuna, NY 12309  
UNITED STATES OF AMERICA

[72] MERKLE, Philipp  
BARTNIK, Christian  
LAKSHMAN, Haricharan  
MARPE, Detlev  
MÜLLER, Karsten  
WIEGAND, Thomas  
TECH, Gerhard

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA,  
39-55 SAI YEE ST, MONGKOK KLN,  
HONG KONG

---

- [51] H04N 19/11 [11] 40030128  
 H04N 19/186 CN111741299 A  
 H04N 19/14  
 H04N 19/147  
 H04N 19/593  
 [13] A
- [25] ZH
- [21] 42020020799.1 [22] 25.11.2020
- [54] METHOD AND APPARATUS FOR SELECTING INTRA-PREDICTION MODE,  
 DEVICE AND STORAGE MEDIUM  
 幀內預測模式的選擇方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
 Guangdong,518057, CHINA  
 中國  
 518057 广东省深圳市南山区  
 高新区科技中一路騰訊大廈 35 层
- [72] CHEN,YU 陈玉  
 ZHENG,YUSHAN 郑羽珊  
 WANG,SHITAO 王诗涛  
 LIU,SHAN 刘杉
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

- 
- [51] H04N 19/117 [11] 40030231  
 H04N 19/86 CN111567051 A  
 [13] A

- 
- [51] H04N 19/117 [11] 40030354  
 H04N 19/157 CN111903124 A  
 H04N 19/176  
 H04N 19/186  
 H04N 19/82  
 H04N 19/86  
 [13] A
- [25] JA
- [21] 62020019892.2 [22] 12.11.2020
- [86] 20.12.2018 PCT/JP2018/047039
- [87] 03.10.2019 WO2019/187412
- [30] 29.03.2018 JP,2018-065130  
 01.06.2018 JP,2018-106367

[54] IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD  
圖像處理裝置和圖像處理方法

[71] SONY CORPORATION  
索尼公司  
1-7-1 KONAN, MINATO-KU  
TOKYO 108-0075  
JAPAN  
日本  
東京都

[72] IKEDA, Masaru 池田优

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04N 19/119 [11] 40029986  
H04N 19/105 EP3657788 A1  
[13] A

---

[51] H04N 19/119 [11] 40030131  
H04N 19/51 CN111770345 A  
[13] A

---

[51] H04N 19/12 [11] 40030355  
H04N 19/60 CN111357293 A  
[13] A

---

[51] H04N 19/124 [11] 40030103  
H04N 19/50 CN111741302 A  
H04N 19/61  
[13] A

[25] ZH

[21] 42020020585.4 [22] 24.11.2020

[54] DATA PROCESSING METHOD AND DEVICE, COMPUTER READABLE MEDIUM  
AND ELECTRONIC APPARATUS  
數據處理方法、裝置、計算機可讀介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國



518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] CAO, ZHIQIANG 曹志强  
[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04N 19/129 [11] 40030130  
H04N 19/176 CN111770338 A  
[13] A

---

[51] H04N 19/14 [11] 40030128  
H04N 19/11 CN111741299 A  
[13] A

---

[51] H04N 19/14 [11] 40030130  
H04N 19/176 CN111770338 A  
[13] A

---

[51] H04N 19/14 [11] 40030131  
H04N 19/51 CN111770345 A  
[13] A

---

[51] H04N 19/14 [11] 40030231  
H04N 19/86 CN111567051 A  
[13] A

---

[51] H04N 19/147 [11] 40030128  
H04N 19/11 CN111741299 A  
[13] A

---

[51] H04N 19/157 [11] 40029986  
H04N 19/105 EP3657788 A1  
[13] A

---

[51] H04N 19/157 [11] 40030354  
 H04N 19/117 CN111903124 A  
 [13] A

---

[51] H04N 19/176 [11] 40029986  
 H04N 19/105 EP3657788 A1  
 [13] A

---

[51] H04N 19/176 [11] 40030130  
 H04N 19/14 CN111770338 A  
 H04N 19/129  
 H04N 19/51  
 H04N 19/186  
 H04N 19/96  
 [13] A

[25] ZH

[21] 42020020801.5 [22] 25.11.2020

[54] METHOD AND APPARATUS FOR DETERMINING INDEX VALUES OF CODING  
 UNITS, DEVICE AND STORAGE MEDIUM  
 編碼單元的索引值確定方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
 Guangdong,518057, CHINA  
 中國

518057 广东省深圳市南山区  
 高新区科技中一路腾讯大厦 35 层

[72] XU,GUISEN 许桂森  
 LI,YIMING 李一鸣

[74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

---

[51] H04N 19/176 [11] 40030131  
 H04N 19/51 CN111770345 A  
 [13] A

---

[51] H04N 19/176 [11] 40030231  
 H04N 19/86 CN111567051 A  
 [13] A

---

[51] H04N 19/176 [11] 40030354  
H04N 19/117 CN111903124 A  
[13] A

---

[51] H04N 19/186 [11] 40030128  
H04N 19/11 CN111741299 A  
[13] A

---

[51] H04N 19/186 [11] 40030130  
H04N 19/176 CN111770338 A  
[13] A

---

[51] H04N 19/186 [11] 40030354  
H04N 19/117 CN111903124 A  
[13] A

---

[51] H04N 19/196 [11] 40029986  
H04N 19/105 EP3657788 A1  
[13] A

---

[51] H04N 19/426 [11] 40030355  
H04N 19/60 CN111357293 A  
[13] A

---

[51] H04N 19/46 [11] 40029986  
H04N 19/105 EP3657788 A1  
[13] A

---

[51] H04N 19/50 [11] 40030103  
H04N 19/124 CN111741302 A  
[13] A

---

[51] H04N 19/51 [11] 40030130  
H04N 19/176 CN111770338 A  
[13] A

---

- 
- [51] H04N 19/51 [11] 40030131  
H04N 19/176 CN111770345 A  
H04N 19/14  
H04N 19/119  
H04N 19/96  
[13] A
- [25] ZH
- [21] 42020020802.3 [22] 25.11.2020
- [54] METHOD AND APPARATUS FOR ESTIMATING MOTION OF CODING UNIT,  
DEVICE AND STORAGE MEDIUM  
編碼單元的運動估計方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] XU,GUISEN 許桂森  
LI,YIMING 李一鳴  
WANG,SHITAO 王詩濤  
LIU,SHAN 劉杉
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] H04N 19/593 [11] 40029986  
H04N 19/105 EP3657788 A1  
[13] A
- 

- [51] H04N 19/593 [11] 40030128  
H04N 19/11 CN111741299 A  
[13] A
- 

- [51] H04N 19/597 [11] 40029986  
H04N 19/105 EP3657788 A1  
[13] A
-

[51] H04N 19/60 [11] 40030355  
H04N 19/12 CN111357293 A  
H04N 19/426  
H04N 19/70 [13] A

[25] JA

[21] 62020019893.0 [22] 12.11.2020

[86] 12.11.2018 PCT/JP2018/041822

[87] 31.05.2019 WO2019/102889

[30] 24.11.2017 JP,2017-226062

[54] IMAGE PROCESSING DEVICE AND METHOD  
圖像處理裝置和方法

[71] SONY CORPORATION  
索尼公司  
1-7-1 KONAN, MINATO-KU  
TOKYO 108-0075  
JAPAN  
日本  
東京都

[72] TSUKUBA Takeshi 筑波健史

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04N 19/61 [11] 40030103  
H04N 19/124 CN111741302 A  
[13] A

---

[51] H04N 19/70 [11] 40029986  
H04N 19/105 EP3657788 A1  
[13] A

---

[51] H04N 19/70 [11] 40030355  
H04N 19/60 CN111357293 A  
[13] A

---

[51] H04N 19/82 [11] 40029986  
H04N 19/105 EP3657788 A1  
[13] A

---

[51] H04N 19/82 [11] 40030354  
H04N 19/117 CN111903124 A  
[13] A

---

[51] H04N 19/86 [11] 40030231  
H04N 19/117 CN111567051 A  
H04N 19/14  
H04N 19/176  
[13] A

[25] EN

[21] 62020019371.7 [22] 02.11.2020

[86] 18.01.2019 PCT/US2019/014316

[87] 25.07.2019 WO2019/144020

[30] 20.01.2018 US, 62/619,777

17.01.2019 US, 16/250,794

[54] DEBLOCKING FILTER SELECTION AND APPLICATION IN VIDEO CODING  
解塊濾波器選擇和在視頻譯碼中的應用

[71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA

[72] GADDE, Akshay A·加德  
ZHANG, Li 张莉  
CHIEN, Wei-Jung 钱威俊  
KARCZEWICZ, Marta M·卡切维奇

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre,  
30 Harbour Road, Wanchai,  
HONG KONG

---

[51] H04N 19/86 [11] 40030354  
H04N 19/117 CN111903124 A  
[13] A

---

[51] H04N 19/96 [11] 40029986  
H04N 19/105 EP3657788 A1  
[13] A

---

[51] H04N 19/96 [11] 40030130  
H04N 19/176 CN111770338 A  
[13] A

---

[51] H04N 19/96 [11] 40030131  
H04N 19/51 CN111770345 A  
[13] A

---

[51] H04N 21/2187 [11] 40030046  
H04N 21/233 CN111741326 A  
[13] A

---

[51] H04N 21/233 [11] 40030046  
H04N 21/234 CN111741326 A  
H04N 21/2187  
H04N 5/262  
[13] A

[25] ZH

[21] 42020020509.4 [22] 24.11.2020

[54] VIDEO SYNTHESIS METHOD AND APPARATUS, DEVICE AND STORAGE  
MEDIUM

視頻合成方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F,Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District,Shenzhen

Guangdong,518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] DONG,YING 董翼

LIU,BINGNAN 刘炳楠

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] H04N 21/234 [11] 40030046  
H04N 21/233 CN111741326 A  
[13] A

---

[51] H04N 21/234 [11] 40030074  
G06K 9/62 CN111741330 A  
G06N 3/04  
G06N 3/08

[13] A

[25] ZH

[21] 42020020538.3

[22] 24.11.2020

[54] VIDEO CONTENT EVALUATION METHOD AND APPARATUS, STORAGE MEDIUM  
AND COMPUTER DEVICE

一種視頻內容評估方法、裝置、存儲介質及計算機設備

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] KANG, ZHANHUI 康战辉

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] H04N 21/239

[11] 40029978

H04N 21/262

CN111193942 A

H04N 21/432

H04N 21/458

H04N 21/482

[13] A

[25] ZH

[21] 42020020121.8

[22] 17.11.2020

[54] STREAMING MEDIA PLAYBACK METHOD AND DEVICE

一種流媒體回播方法及裝置

[71] GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD.

貴州白山云科技股份有限公司

Building 12, Southern Park, The Industrial Park of High-end

Manufacturing

Guian New Area, Guizhou 550003

CHINA

[72] LIN Jinshui 林锦水

LI Yijun 李逸骏

MIAO Hui 苗辉

[74] SIT, FUNG, KWONG &amp; SHUM

9th Floor, York House, The Landmark

15 Queen's Road Central

HONG KONG



- 
- [51] H04N 21/262 [11] 40029978  
H04N 21/239 CN111193942 A  
[13] A
- 
- [51] H04N 21/262 [11] 40030039  
H04N 21/458 CN111818371 A  
H04N 21/482  
H04N 21/8352  
[13] A
- [25] ZH  
[21] 42020020502.9 [22] 24.11.2020
- [54] METHOD FOR MANAGING INTERACTIVE VIDEO AND RELATED APPARATUS  
一種互動視頻的管理方法以及相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
中國  
518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] CAI,BIN 蔡斌
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 
- [51] H04N 21/431 [11] 40030148  
H04N 7/18 CN111741257 A  
[13] A
- 
- [51] H04N 21/432 [11] 40029978  
H04N 21/239 CN111193942 A  
[13] A
- 
- [51] H04N 21/442 [11] 40030148  
H04N 7/18 CN111741257 A  
[13] A
- 
- [51] H04N 21/458 [11] 40029978  
H04N 21/239 CN111193942 A

[13] A

---

[51] H04N 21/458 [11] 40030039  
H04N 21/262 CN111818371 A  
[13] A

---

[51] H04N 21/472 [11] 40030038  
H04N 21/81 CN111741367 A  
[13] A

[25] ZH

[21] 42020020501.1 [22] 24.11.2020

[54] VIDEO INTERACTION METHOD AND APPARATUS, ELECTRONIC DEVICE AND  
COMPUTER-READABLE STORAGE MEDIUM

視頻互動方法、裝置、電子設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 層

[72] HONG, WEI 洪薇

YANG, KE 陽軻

YU, DEYI 于德藝

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] H04N 21/472 [11] 40030040  
H04N 21/4788 CN111787407 A  
[13] A

[25] ZH

[21] 42020020503.7 [22] 24.11.2020

[54] INTERACTIVE VIDEO PLAYBACK METHOD AND APPARATUS, COMPUTER  
DEVICE AND STORAGE MEDIUM

互動視頻播放方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] LIU, JIAXIN 刘嘉鑫

[74] 集佳知識產權有限公司  
香港九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室[51] H04N 21/472 [11] 40030041  
H04N 21/478 CN111836110 A  
[13] A

[25] ZH

[21] 42020020504.5 [22] 24.11.2020

[54] METHOD AND APPARATUS FOR DISPLAYING GAME VIDEO, ELECTRONIC  
DEVICE AND STORAGE MEDIUM

比賽視頻的展示方法、裝置、電子設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] MA, DONG 马栋

ZHAO, DONGXUE 赵冬雪

ZHOU, ENKAI 周恩凯

WANG, WEI 王玮

ZHANG, HUA 张华

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] H04N 21/472 [11] 40030148  
H04N 7/18 CN111741257 A  
[13] A[51] H04N 21/478 [11] 40030041  
H04N 21/472 CN111836110 A  
[13] A

[51] H04N 21/4788 [11] 40030040  
H04N 21/472 CN1111787407 A  
[13] A

---

[51] H04N 21/482 [11] 40029978  
H04N 21/239 CN1111193942 A  
[13] A

---

[51] H04N 21/482 [11] 40030039  
H04N 21/262 CN1111818371 A  
[13] A

---

[51] H04N 21/81 [11] 40030038  
H04N 21/472 CN111741367 A  
[13] A

---

[51] H04N 21/8352 [11] 40030039  
H04N 21/262 CN1111818371 A  
[13] A

---

[51] H04N 21/845 [11] 40030069  
G06K 9/62 CN1111866607 A  
[13] A

[25] ZH

[21] 42020020533.4 [22] 24.11.2020

[54] VIDEO SEGMENT POSITIONING METHOD AND APPARATUS, COMPUTER  
DEVICE AND STORAGE MEDIUM  
視頻片段定位方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057, CHINA  
中國

518057 广东省深圳市南山区  
高新区科技中一路腾讯大厦 35 层

[72] WANG, JINGWEN 王景文  
SONG, YIJUN 宋怡君  
MA, LIN 马林

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04N 5/232 [11] 40030331  
G01N 23/041 CN111465840 A  
[13] A

---

[51] H04N 5/262 [11] 40029882  
G06T 13/80 CN111105483 A  
[13] A

---

[51] H04N 5/262 [11] 40030046  
H04N 21/233 CN111741326 A  
[13] A

---

[51] H04N 7/18 [11] 40030148  
H04N 21/431 CN111741257 A  
H04N 21/442  
H04N 21/472  
[13] A

[25] ZH

[21] 42020020835.3 [22] 25.11.2020

[54] DATA PROCESSING METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND  
STORAGE MEDIUM  
數據處理方法及裝置、電子設備及存儲介質

[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
深圳市商汤科技有限公司  
中國

广东省深圳市前海深港合作区  
前湾一路 1 号 A 栋 201 室

[72] LI, Jiabin 李嘉宾  
ZHANG, Yinyan 张寅艳  
SU, Xingqiang 苏醒强

[74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

---

[51] H04R 1/10 [11] 40030285  
CN111133769 A  
[13] A

[25] DE  
[21] 62020019476.4 [22] 04.11.2020

[86] 12.09.2018 PCT/EP2018/074562  
[87] 21.03.2019 WO2019/053042  
[30] 13.09.2017 DE,10 2017 121 137.3

[54] EARPHONES WITH REMOVABLE CONNECTION CABLE  
具有可取下的連接線纜的耳戴式耳機

[71] SENNHEISER ELECTRONIC GMBH & CO. KG  
森海塞尔电子股份有限及两合公司  
AM LABOR 1  
30900 WEDEMARK  
GERMANY  
德國  
韦德马克

[72] KUHTZ, Jan Peter 扬·彼得·库茨

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04R 3/12 [11] 40030151  
G10L 19/002 CN111586533 A  
[13] A

[25] ZH  
[21] 42020020957.5 [22] 26.11.2020

[54] RENDERING OF AUDIO CONTENT  
音頻內容的呈現

[71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比實驗室特許公司  
1275 MARKET STREET  
SAN FRANCISCO, CALIFORNIA 94103  
UNITED STATES OF AMERICA

[72] Christof FERSCH C·費奇  
Freddie SANCHEZ F·桑切斯

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] H04S 1/00 [11] 40030373  
G10L 19/008 CN111801732 A

[13] A

---

[51] H04S 5/00 [11] 40030373  
G10L 19/008 CN111801732 A  
[13] A

---

[51] H04S 7/00 [11] 40029925  
CN111107482 A  
[13] A

[25] ZH

[21] 42020019192.2 [22] 28.10.2020

[30] 25.10.2018 US, 62/750, 719  
15.10.2019 US, 16/653, 130

[54] SYSTEMS AND METHODS FOR MODIFYING ROOM CHARACTERISTICS FOR  
SPATIAL AUDIO RENDERING OVER HEADPHONES

修改房間特性以通過耳機進行空間音頻呈現的系統和方法

[71] Creative Technology Ltd.  
创新科技有限公司  
31 International Business Park  
Creative Resource, Singapore 609921  
SINGAPORE

[72] LEE Teck Chee 李迪箴  
HUMMERSONE, Christopher 克里斯托弗·哈梅尔斯尼  
DAVIES, Mark Anthony 马克·安东尼·戴维斯  
HII Toh Onn Desmond 许道恩

[74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG

---

[51] H04S 7/00 [11] 40030272  
H03G 3/20 CN111713014 A  
[13] A

---

[51] H04W 12/04 [11] 40030098  
H04W 12/06 CN111866881 A  
[13] A

---

[51] H04W 12/06 [11] 40030098  
H04W 12/04 CN111866881 A  
H04W 84/12

[13] A

[25] ZH

[21] 42020020567.2

[22] 24.11.2020

[54] WIRELESS LOCAL AREA NETWORK AUTHENTICATION METHOD AND  
WIRELESS LOCAL AREA NETWORK CONNECTION METHOD  
無線局域網認證方法與無線局域網連接方法

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 层

[72] ZHAO, QIAN 趙乾

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

[51] H04W 12/12  
H04W 4/06

[11] 40029992  
CN111385747 A

[13] A

[51] H04W 16/00  
G06F 16/21

[11] 40029971  
CN111177125 A

[13] A

[51] H04W 16/24  
G06F 16/21

[11] 40029971  
CN111177125 A

[13] A

[51] H04W 16/30  
G06F 16/21

[11] 40029971  
CN111177125 A

[13] A

[51] H04W 16/32  
G06F 16/21

[11] 40029971  
CN111177125 A

[13] A



[51] H04W 24/02 [11] 40030247  
 H04W 76/10 EP3700291 A1  
 [13] A

---

[51] H04W 28/02 [11] 40030189  
 H04W 72/12 EP3661308 A1  
 [13] A

---

[51] H04W 28/06 [11] 40030283  
 EP3720175 A1  
 [13] A

[25] ZH

[21] 62020019472.3 [22] 04.11.2020

[86] 26.11.2018 PCT/CN2018/117415

[87] 06.06.2019 WO2019/105321

[30] 28.11.2017 CN,201711215247.5

[54] DICTIONARY CONFIGURATION METHOD, BUFFER CONTROL METHOD,  
 NETWORK-SIDE DEVICE, AND USER EQUIPMENT  
 字典配置方法、緩存控制方法、網絡側設備及用戶設備

[71] China Mobile Communication Co., Ltd Research Institute  
 中国移动通信有限公司研究院  
 中國  
 北京市西城区  
 宣武门西大街 32 号

China Mobile Communications Group Co.,Ltd.

中国移动通信集团有限公司

中國

北京市西城区

金融大街 29 号

[72] CHEN, Ningyu 陈宁宇

HU, Nan 胡南

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

---

[51] H04W 4/02 [11] 40029971  
 G06F 16/21 CN111177125 A  
 [13] A

---

[51] H04W 4/021 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] H04W 4/029 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] H04W 4/029 [11] 40029991  
G07C 9/00 CN111667607 A  
[13] A

---

[51] H04W 4/06 [11] 40029967  
H04W 4/12 CN111277961 A  
H04W 4/80  
G07B 11/00  
G06Q 50/26  
[13] A

[25] ZH

[21] 42020020097.0 [22] 16.11.2020

[54] METHOD AND DEVICE FOR GUIDING USER TO USE RIDING VOUCHERS  
用於引導用戶使用乘車憑證的方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 陈戈

沈凌楠

胡光

刘岳峰

[74] 博思佳知識產權代理有限公司

香港

新界北粉嶺聯合墟

綠悠軒 1 座 4 樓 C 室

---

[51] H04W 4/06 [11] 40029992  
H04W 4/80 CN111385747 A  
H04W 12/12  
[13] A

[25] ZH

[21] 42020020198.6 [22] 18.11.2020

- [30] 27.12.2018 HK,18116670.3  
27.12.2018 US,16/233,285
- [54] SYSTEM AND METHOD FOR ATTACK DETECTION IN WIRELESS BEACON SYSTEMS  
無線信標系統中攻擊檢測的系統和方法
- [71] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- [72] 陳鎮輝  
鐘文翰
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] H04W 4/12 [11] 40029967  
H04W 4/06 CN111277961 A  
[13] A
- 

- [51] H04W 4/38 [11] 40029991  
G07C 9/00 CN111667607 A  
[13] A
- 

- [51] H04W 4/44 [11] 40029991  
G07C 9/00 CN111667607 A  
[13] A
- 

- [51] H04W 4/50 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A
- 

- [51] H04W 4/80 [11] 40029967  
H04W 4/06 CN111277961 A  
[13] A
- 

- [51] H04W 4/80 [11] 40029992  
H04W 4/06 CN111385747 A  
[13] A

---

[51] H04W 40/02 [11] 40030205  
H04L 29/04 CN111213347 A  
[13] A

---

[51] H04W 52/14 [11] 40030460  
H04W 52/24 CN111316709 A  
H04W 52/42 [13] A

[25] EN

[21] 62020020820.0 [22] 25.11.2020

[86] 11.09.2018 PCT/IB2018/056935

[87] 14.03.2019 WO2019/049107

[30] 11.09.2017 US,62/557,018

[54] BEAM INDICATION FOR UPLINK POWER CONTROL  
用於上行鏈路功率控制的波束指示

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN

[72] NORY, Ravikiran  
GRANT, Stephen  
TIDESTAV, Claes  
WERNERSSON, Niklas

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] H04W 52/24 [11] 40030460  
H04W 52/14 CN111316709 A  
[13] A

---

[51] H04W 52/42 [11] 40030460  
H04W 52/14 CN111316709 A  
[13] A

---

[51] H04W 64/00 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] H04W 64/00 [11] 40030158  
G01S 19/48 CN111736196 A  
[13] A

---

[51] H04W 64/00 [11] 40030161  
H04B 17/318 CN111741524 A  
H04B 17/391  
[13] A

[25] ZH

[21] 42020021193.6 [22] 27.11.2020

[54] POSITIONING METHOD AND APPARATUS, COMPUTER READABLE STORAGE  
MEDIUM AND COMPUTER DEVICE

定位方法、裝置、計算機可讀存儲介質和計算機設備

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

35/F, Tencent Building, Kejizhongyi Road

Midwest District of Hi-tech Park, Nanshan District, Shenzhen

Guangdong, 518057, CHINA

中國

518057 广东省深圳市南山区

高新区科技中一路騰訊大廈 35 層

[72] WANG, KEJI 王克己

LIU, CHANG 刘畅

LI, XIN 李欣

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

---

[51] H04W 72/02 [11] 40030205  
H04L 29/04 CN111213347 A  
[13] A

---

[51] H04W 72/12 [11] 40029956  
H04W 76/27 EP3668263 A1  
[13] A

---

[51] H04W 72/12 [11] 40030189  
H04W 28/02 EP3661308 A1  
H04L 12/801  
[13] A

[25] EN

[21] 42020021400.5 [22] 02.12.2020  
[30] 28.03.2014 US,201461971798P  
[54] HALF DUPLEX FDD WTRU WITH SINGLE OSCILLATOR  
具有單個振蕩器的半雙工 FDD WTRU  
[71] InterDigital Patent Holdings, Inc.  
200 Bellevue Parkway, Suite 300  
Wilmington, DE 19809  
UNITED STATES OF AMERICA  
[72] LEE, Moon-il  
STERN-BERKOWITZ, Janet A.  
COMSA, Virgil  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] H04W 74/08 [11] 40030393  
CN111226490 A  
[13] A  
[25] ZH  
[21] 62020020328.4 [22] 19.11.2020  
[86] 09.05.2018 PCT/CN2018/086163  
[87] 10.10.2019 WO2019/192051  
[30] 06.04.2018 CN,PCT/CN2018/082099  
[54] WIRELESS COMMUNICATION METHOD, TERMINAL, AND NETWORK DEVICE  
無線通信方法、終端和網絡設備  
[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
中國  
广东省东莞市  
长安镇乌沙海滨路 18 号  
[72] LIU, Jianhua 刘建华  
YANG, Ning 杨宁  
[74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

---

[51] H04W 74/08 [11] 40030394  
CN111247865 A  
[13] A  
[25] ZH  
[21] 62020020329.2 [22] 19.11.2020  
[86] 30.03.2018 PCT/CN2018/081459

- [87] 03.10.2019 WO2019/183966
- [54] RANDOM ACCESS METHOD AND DEVICE  
用於隨機接入的方法和設備
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
中國  
广东省东莞市  
长安镇乌沙海滨路 18 号
- [72] SHI, Cong 石聪
- [74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
- 
- [51] H04W 76/10 [11] 40030247  
H04W 24/02 EP3700291 A1  
[13] A
- [25] ZH
- [21] 62020019406.1 [22] 03.11.2020
- [86] 25.09.2018 PCT/CN2018/107213
- [87] 25.04.2019 WO2019/076182
- [30] 19.10.2017 CN,201710980574
- [54] CONNECTION PROCESSING METHOD AND DEVICE  
連接處理方法和設備
- [71] China Mobile Communication Co., Ltd Research Institute  
中国移动通信有限公司研究院  
中國  
北京市西城区  
宣武门西大街 32 号  
  
China Mobile Communications Group Co.,Ltd.  
中国移动通信集团有限公司  
中國  
北京市西城区  
金融大街 29 号
- [72] LIU, Liang 刘亮  
LI, Gang 李刚  
YANG, Guang 杨光  
LIU, Yang 刘洋
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓
-

- [51] H04W 76/27 [11] 40029956  
H04W 72/12 EP3668263 A1  
[13] A
- [25] EN
- [21] 42020020057.4 [22] 16.11.2020
- [30] 14.12.2018 US,62/780,087  
14.12.2018 US,62/780,123
- [54] METHOD AND APPARATUS FOR APPLYING TIME ALIGNMENT TIMER LENGTH  
FOR PRECONFIGURED UPLINK RESOURCES IN A WIRELESS  
COMMUNICATION SYSTEM  
無線通訊系統中用於將時間對準計時器長度應用於預配置上行鏈路資源的方法和設備
- [71] ASUSTeK COMPUTER INC.  
華碩電腦股份有限公司  
No. 15, Lite Rd.  
Peitou Dist., Taipei City 112  
TAIWAN
- [72] SHIH, Tun-Huai  
OU, Meng-Hui  
GUO, Yu-Hsuan
- [74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
Kok  
HONG KONG

- 
- [51] H04W 76/38 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

- 
- [51] H04W 8/08 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

- 
- [51] H04W 8/16 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

- 
- [51] H04W 8/18 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A
-



[51] H04W 84/12 [11] 40030098  
H04W 12/06 CN111866881 A  
[13] A

---

[51] H04W 88/00 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] H04W 88/02 [11] 40029971  
G06F 16/21 CN111177125 A  
[13] A

---

[51] H04W 88/06 [11] 40030425  
G16C 10/00 EP3679582 A1  
[13] A

---

[51] H04W 88/18 [11] 40030341  
H04L 29/08 CN111226497 A  
[13] A

[25] EN

[21] 62020019793.2 [22] 10.11.2020

[86] 03.10.2018 PCT/EP2018/076936

[87] 25.04.2019 WO2019/076634

[30] 17.10.2017 EP,17382692.6

[54] SERVICE REGISTRATION IN A COMMUNICATIONS NETWORK  
通信網絡中的服務註冊

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN

[72] PUENTE PESTAÑA, Miguel Angel  
BARTOLOMÉ RODRIGO, Maria Cruz

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] H05K 7/20 [11] 40029960  
CN111163613 A  
[13] A

[25] ZH

- [21] 42020020076.4 [22] 16.11.2020
- [30] 30.12.2014 US, 62/098,176
- [54] DATA CENTER HEAT REMOVAL SYSTEMS AND METHODS  
數據中心熱量去除系統和方法
- [71] DALE LEFEBVRE  
戴尔·勒费布尔  
6795 ESTATE SMITH BAY  
ST. THOMAS, VI 00802  
UNITED STATES OF AMERICA
- KENNETH CHOI  
肯尼思·乔伊  
667 38TH AVE.  
SAN FRANCISCO, CA 94121  
UNITED STATES OF AMERICA
- [72] DALE LEFEBVRE 戴尔·勒费布尔  
KENNETH CHOI 肯尼思·乔伊
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] H05K 7/20 [11] 40030463  
H02K 5/20 EP3656042 A1
- [13] A
-

## 2. 按發表編號排列

## Arranged by Publication Number

40029876 - 40030492

[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
Publication No.	Designated Patent Office Publication No.	International Patent Classification
40029876	GB2570800	A61L 2/08, A61L 2/10, E05F 15/73
40029877	CN111125675	G06F 21/44, G06F 21/45
40029878	CN111124459	G06F 8/654
40029879	CN111124947	G06F 12/0831, G06F 9/50
40029880	CN111067547	A61B 5/151, A61B 5/154, A61B 5/157, A61B 5/15, A61B 10/00, A61L 33/00, B01L 3/00
40029881	CN111126928	G06Q 10/10, G06F 40/194, G06F 16/335
40029882	CN111105483	G06T 13/80, G06F 16/958, G06Q 30/06, H04N 5/262
40029883	CN111105281	G06Q 30/06, G06F 3/0488
40029884	CN111105517	G07C 1/20, H04L 29/08
40029885	CN111105258	G06Q 30/02, G06Q 30/06
40029886	CN111090836	G06F 21/16
40029887	CN111090839	G06F 21/31, G06F 9/455
40029888	EP3643273	A61F 2/24
40029889	CN111753595	G06K 9/00, G06K 9/62
40029890	EP3668068	H04M 1/02, H04M 1/18
40029891	CN111124600	G06F 9/455, G06F 9/50
40029892	CN111126998	G06Q 20/32
40029893	CN111126950	G06Q 10/10, G06Q 50/26, G06Q 40/04
40029894	CN111125246	G06F 16/27, G06F 21/62, G06F 21/64, G06Q 10/10
40029895	CN111125731	G06F 21/60, G06F 21/62, G06F 21/64

40029896	EP3656399	A61K 39/395, C07K 16/40, A61P 3/06, A61K 39/00
40029897	CN111573097	B65G 1/04
40029898	CN111777596	C07D 403/10, C07D 209/38, C07D 401/06, C07D 401/10, A61K 31/5377, A61K 31/4439, A61K 31/404, A61K 31/4155, A61P 35/00
40029899	CN111522117	G02B 7/02, F16B 11/00, B23P 21/00, B23P 19/027, B23P 19/00
40029900	EP3643301	A61K 9/20, A61K 9/14, A61K 31/437, A61P 7/02
40029901	EP3643989	F25B 21/02, B67D 1/08, A47J 31/40
40029902	CN111515266	B21C 47/06, B21C 47/28
40029903	EP3656441	A61N 1/40
40029904	CN111701028	A61K 47/54, A61K 47/60, A61K 38/26, A61P 5/50, A61P 3/10, A61P 3/04, A61P 9/00, A61P 9/10
40029905	CN111423430	C07D 413/14, C07D 413/04, C07D 498/10, C09K 11/06
40029906	CN111431412	H02M 3/335, H02M 1/08, H02M 7/219
40029907	CN111783756	G06K 9/20, G06K 9/34, G06K 9/62, G06N 3/04, G06N 3/08
40029908	CN111143894	G06F 21/71
40029909	CN111736998	G06F 9/50, G06F 9/48
40029910	CN111723933	G06N 3/08, G06N 3/04, G06K 9/62
40029911	CN111144718	G06Q 10/06, G06N 20/00
40029912	CN111143878	G06F 21/62, G06F 21/60
40029913	CN111145069	G06T 1/00, G06F 21/60
40029914	CN111143381	G06F 16/23, G06F 16/27, H04L 29/08
40029915	CN111144576	G06N 20/00, G06F 21/62, G06F 21/60
40029916	CN111144161	G06K 7/14, G06K 9/32, G06K 17/00, G06Q 20/20, G06Q 20/32
40029917	CN111144865	G06Q 20/08, G06Q 20/38
40029918	EP3656520	B27K 5/00, B27K 3/08, B27K 3/15
40029919	CN111145381	G07C 5/08, G06K 9/62
40029920	CN111345714	A47K 3/022, A47K 3/00, A47C 1/11

40029921	EP3662932	A61K 39/395, A61K 48/00, A61K 38/16, A61K 31/7088, A61P 1/12, C07K 16/26, A61K 45/06, A61K 39/00, A61P 25/00, A61K 31/485
40029922	EP3650027	A61K 31/57, A61K 47/69, A61K 9/00, A61P 25/00, A61P 25/08
40029923	EP3712248	C12N 1/14, C12N 1/22, C12R 1/77, C12P 7/10, C12P 3/00, C12P 7/64
40029924	EP3643186	A24F 40/00, A61M 15/06, A61M 11/04
40029925	CN111107482	H04S 7/00
40029926	EP3656873	C12Q 1/6844, C12Q 1/6806
40029927	EP3714927	A61M 5/32
40029928	CN111158107	G02B 7/28
40029929	CN111160913	G06Q 20/38, G06Q 20/10, G06F 21/64, G06F 21/62, G06F 21/60
40029930	CN111160886	G06Q 20/10, G06N 20/00
40029931	CN111159306	G06F 16/27, G06F 21/64, G06Q 40/04
40029932	CN111159308	G06F 16/27, G06Q 40/04
40029933	CN111159305	G06F 16/27, G06F 16/2458, G06F 21/64, G06Q 40/08, G06Q 40/04
40029934	CN111162970	H04L 12/26, H04L 29/08, G06F 16/2458
40029935	CN111158892	G06F 9/48, G06F 9/50, G06F 16/951, G06F 16/955
40029936	CN111159286	G06F 16/27, G06F 16/22
40029937	EP3669916	A61M 15/00, A61M 15/06
40029938	CN111516026	B26D 1/18, B26D 3/06, B26D 7/01, B26D 7/18
40029939	CN111545453	B07B 1/28, B07B 1/42, B07B 1/50, B07B 1/46, B02C 21/00, C04B 20/02, C04B 18/16
40029940	EP3680191	B65D 17/00
40029941	EP3702992	G06Q 20/36, G07F 17/32, G06Q 20/06, H04L 9/32, G06Q 20/12
40029942	EP3650852	G01N 33/48, G01N 33/53, G01N 33/68, A61K 31/00, G01N 33/49
40029943	GB2582908	H02J 13/00

40029944	CN111153901	C07D 471/04, C07D 487/04, C07D 519/00, A61K 31/4545, A61K 31/519, A61K 31/438, A61K 31/4985, A61K 31/444, A61P 35/00, A61P 35/02, A61P 43/00, A61P 15/00
40029945	GB2578662	A61L 9/14
40029946	EP3662889	A61K 8/73, A61L 27/20, A61K 47/36, A61K 9/06
40029947	CN111170991	C07D 401/04, C07D 401/14, A61K 31/454, A61K 31/4545, A61K 31/506, A61K 31/501, A61K 31/5377, A61K 31/496, A61P 35/00
40029948	EP3659625	A61K 39/395, C07K 16/28, A61P 35/00, A61P 29/00, A61K 39/00
40029949	CN111502835	F02D 9/10, F02D 41/00
40029950	EP3649860	A01N 37/02, A01N 37/06, A01N 65/00, C07C 67/03, C07C 51/00, C07C 51/09, C07C 51/36, C07D 303/38, C07C 51/367
40029951	CN111502833	F02D 9/02, F02D 9/10
40029952	EP3677598	C07K 16/44, A61K 39/395, A61P 35/04
40029953	CN111849968	C12N 15/113, C12N 15/11, C12N 5/10, C12N 15/90, A61K 31/713, A61P 3/00
40029954	CN111516018	B26D 1/09, B26D 7/00
40029955	CN111453462	B65G 65/46, B65G 47/18, B65G 69/04, B65G 69/18, B65G 45/18, B65G 21/08
40029956	EP3668263	H04W 76/27, H04W 72/12
40029957	CN111817760	H04B 7/0452, H04B 7/0456, H04B 7/06, H04B 17/11, H04B 17/21
40029958	EP3733112	A61B 90/00, A61B 90/14, A61B 34/10, A61B 34/32, A61B 34/00, A61B 34/20, A61B 10/02, A61B 17/17, A61B 17/16
40029959	EP3653726	C12Q 1/68, C07H 21/04, C12Q 1/6823
40029960	CN111163613	H05K 7/20
40029961	EP3660290	F01N 13/04, F01N 13/08, F01N 1/16, F01N 1/18, F16K 1/00, F16K 11/08
40029962	CN111260053	G06N 3/08, G06N 3/04, G06F 21/62, G06F 21/60

40029963	CN111260344	G06Q 20/02, G06Q 20/08, G06Q 40/04
40029964	CN111260360	G06Q 20/32, G06Q 20/08
40029965	CN111275534	G06Q 30/06
40029966	CN111275481	G06Q 30/02
40029967	CN111277961	H04W 4/06, H04W 4/12, H04W 4/80, G07B 11/00, G06Q 50/26
40029968	CN111275428	G06Q 20/20, G06Q 20/40, G06F 16/27
40029969	CN111275537	G06Q 40/00, G06F 21/31, G06F 16/27, G06F 16/23
40029970	EP3725801	C07K 14/505, C07K 14/575, C07K 14/62, C07K 14/635, C07K 14/695, C07K 1/04, C07K 1/107, A61K 47/62
40029971	CN111177125	G06F 16/21, G06F 16/23, G06F 16/2455, G06F 16/2458, G06F 16/28, G06F 16/29, G06F 16/31, G06F 16/335, G06F 16/35, G06F 16/951, G06N 5/02, G06N 20/00, G06Q 10/10, G06Q 50/00, H04L 12/24, H04W 4/02, H04W 4/021, H04W 4/029, H04W 4/50, H04W 8/08, H04W 8/16, H04W 8/18, H04W 16/00, H04W 16/24, H04W 16/30, H04W 16/32, H04W 64/00, H04W 76/38, H04W 88/00, H04W 88/02
40029972	EP3712889	G10L 19/008
40029973	EP3653628	C07D 487/04
40029974	CN111269880	C12N 5/077
40029975	CN111469303	B29B 11/16, B29B 15/12
40029976	CN111794586	E04H 17/00, E04H 17/16, E04H 17/20, E04H 17/22
40029977	CN111751318	G01N 21/359, G01N 21/3563
40029978	CN111193942	H04N 21/239, H04N 21/262, H04N 21/432, H04N 21/458, H04N 21/482
40029979	CN111426514	G01N 1/14, B01D 29/01, B01D 29/64
40029980	GB2580384	C12Q 1/6834, C12Q 1/6876
40029981	EP3653701	C12N 7/04, A61K 39/145, A61P 31/16
40029982	EP3683239	C07K 16/28, A61P 35/00, A61K 39/00, A61K 31/704,

		A61K 31/7115, A61K 31/282, A61P 1/00, A61K 39/395
40029983	EP3662911	A61K 31/706, A61K 31/4184
40029984	EP3736283	C07K 14/47, C07K 14/635, A61K 39/00
40029985	CN111557939	A61K 31/4965, A61P 31/14, A61P 11/00
40029986	EP3657788	H04N 19/105, H04N 19/119, H04N 19/157, H04N 19/176, H04N 19/196, H04N 19/46, H04N 19/593, H04N 19/597, H04N 19/70, H04N 19/82, H04N 19/96
40029987	CN111285535	C02F 9/12, B03C 1/30
40029988	CN111421778	B29C 48/07, B29C 48/25, B29C 48/27, B29K 25/00
40029989	CN111665829	G05D 1/02, B66F 7/28, B66F 7/10
40029990	CN111665480	G01S 7/41
40029991	CN111667607	G07C 9/00, H04W 4/029, H04W 4/38, H04W 4/44
40029992	CN111385747	H04W 4/06, H04W 4/80, H04W 12/12
40029993	EP3693370	C07D 471/04, A61P 25/28, A61K 31/4184
40029994	CN111379800	F16D 57/00, F16D 37/00
40029995	CN111381282	G01V 3/12
40029996	CN111348122	B62D 63/02, B62D 63/04, B66F 7/10
40029997	CN111750280	F17D 5/02, F17D 5/00, G01M 3/04
40029998	CN111853998	F24F 3/16, F24F 13/28
40029999	EP3654184	G06F 9/50, H04L 29/08
40030000	CN111199045	G06F 21/60, G06F 21/62
40030001	CN111195156	A61B 46/10, A61B 46/20, A61B 90/40
40030002	CN111249282	A61K 31/496, A61P 35/00, A61P 35/02
40030003	EP3653598	C07C 69/708, C07C 59/305, C07C 67/303, C07C 41/24, C07C 51/347, C07C 51/09, C07C 51/41, C07C 51/43, C07C 67/307, C07C 67/31, C07C 67/343, C07D 309/12, C07D 313/04
40030004	CN111696635	G16H 10/60, G06F 40/216, G06F 40/289, G06F 40/30



40030005	CN111696636	G16H 10/60, G06K 9/62, G06N 3/04, G06N 3/08
40030006	CN111292754	G10L 17/02, G10L 17/04, G10L 15/14
40030007	CN111371841	H04L 29/08, H04L 12/24, H04L 12/26, G06F 11/30
40030008	CN111767714	G06F 40/216, G06F 40/289, G06F 40/30
40030009	CN111783882	G06K 9/62
40030010	CN111365478	F16K 1/32, F16K 1/52, F16K 27/02, F16K 31/126, F16K 37/00
40030011	EP3654200	G06F 16/2457, G06F 16/903, G06F 16/951, G06F 16/2455
40030012	CN111364945	E21B 41/00, E21B 33/138
40030013	EP3653228	A61K 47/68, C07K 16/28, A61P 35/00
40030014	CN111713807	A44B 11/00, A44B 11/20, A44B 11/06
40030015	EP3653230	A61K 49/10, A61K 49/06, A61P 9/00, A61P 25/00
40030016	EP3653621	C07D 403/12, C07D 311/56, C07D 401/12, C07D 237/04, C07D 237/14, C07D 237/16, A61K 51/04, A61K 49/00, A61K 49/06, C07B 59/00, C07F 7/08
40030017	CN111460798	G06F 40/247, G06F 40/289, G06F 40/30, G06F 16/332, G06Q 10/10
40030018	CN111580854	G06F 8/71, G06F 9/4401, G06F 9/445, G06F 16/23, H04L 12/24, H04L 29/08
40030019	CN111539815	G06Q 40/04, G06F 3/0484
40030020	CN111557866	A61K 8/891, A61K 8/92, A61K 8/31, A61K 8/67, A61K 8/03, A61Q 19/00, A61Q 19/08
40030021	EP3653158	A61B 34/20
40030022	EP3653714	C12N 15/63, A61K 35/761, A61K 45/00, A61P 35/00
40030023	CN111755086	G16H 10/20, G16H 50/20, G16H 50/30, G06N 3/04, G06N 3/08
40030024	CN111694942	G06F 16/332, G06F 40/289, G06F 40/30
40030025	CN111696661	G16H 50/20, G06K 9/62, G06N 20/00

40030026	CN111195215	A61K 8/81, A61K 8/60, A61K 8/11, A61K 8/02, A61Q 1/02
40030027	CN111662343	C07H 1/00, C07H 5/02, C07D 451/02, C07H 19/073, C07D 417/04, C07C 247/04, C07C 41/22, C07H 13/04, C07D 417/14, C07C 43/225, C07B 59/00
40030028	CN111853028	F16B 35/06, F16B 39/28, F16B 39/282
40030029	CN111290231	G04B 17/28, G04B 17/32, G04B 15/00, G04B 15/14
40030030	CN111293936	H02P 7/285
40030031	CN111269221	C07D 413/12, C07D 491/20, C07D 491/107, C07D 403/12, C07D 471/04, C07D 487/04, C07D 487/10, C07D 491/044, C07D 491/048, C07D 495/04, C07D 413/14, C07D 417/12, C07D 495/14, C07D 491/052, C07D 491/10, C07D 519/00, C07D 498/04, A61P 1/18, A61P 1/00, A61P 1/04, A61P 9/10, A61P 17/06, A61P 17/00, A61P 29/00, A61P 25/00, A61P 1/16, A61P 11/00, A61P 13/12, A61P 27/02, A61P 37/06, A61P 37/08, A61P 3/10, A61P 25/14, A61P 25/28, A61P 25/16, A61P 21/00, A61P 35/00, A61P 31/04, A61P 31/12, A61P 19/02, A61P 7/00, A61K 31/551, A61K 31/553, A61K 31/55
40030032	CN111203766	B24B 1/00, B24B 7/18, B24B 41/00, B24B 51/00, G06F 30/20
40030033	EP3653641	C07K 16/00
40030034	CN111192593	G10L 19/018
40030035	CN111613272	G16B 30/00, G16B 50/30
40030036	CN111451727	B23P 15/00, B21D 22/02, B21D 43/00, B08B 5/02
40030037	CN111283921	B29B 17/04, B08B 3/10, B08B 13/00
40030038	CN111741367	H04N 21/472, H04N 21/81
40030039	CN111818371	H04N 21/262, H04N 21/458, H04N 21/482, H04N 21/8352
40030040	CN111787407	H04N 21/472, H04N 21/4788
40030041	CN111836110	H04N 21/472, H04N 21/478

40030042	CN111831890	G06F 16/9535, G06F 16/335, G06F 16/735, G06Q 30/02
40030043	CN111858969	G06F 16/435, G06F 16/438, G06F 16/483
40030044	CN111881357	G06F 16/9535, G06F 16/735, G06F 16/78, G06K 9/62
40030045	CN111831924	G06F 16/9536, G06F 40/30, G06F 40/258, G06K 9/62
40030046	CN111741326	H04N 21/233, H04N 21/234, H04N 21/2187, H04N 5/262
40030047	CN111859149	G06F 16/9535, G06F 16/9536, G06F 16/906, G06N 3/04, G06N 3/08
40030048	CN111756777	H04L 29/06, H04L 29/08
40030049	CN111739521	G10L 15/08, G10L 15/06, G10L 15/14, G10L 15/18, G10L 15/22, G10L 25/03, G10L 25/30
40030050	CN111859954	G06F 40/289, G06F 40/126, G06N 3/04, G10L 15/183, G10L 19/00
40030051	CN111816162	G10L 15/01, G10L 15/02, G10L 15/16, G10L 25/03, G10L 25/18, G10L 25/21, G10L 25/24, G10L 25/30, G10L 25/57, G06K 9/62, G06N 3/04, G06N 3/08
40030052	CN111816252	G16B 20/00, G16B 40/00, G16B 50/30, G16C 20/50, G16C 20/70, G06F 16/27, G06F 21/60, G06N 3/04
40030053	CN111754396	G06T 3/00, G06T 7/90, G06K 9/00, G06T 5/00, G06T 9/00
40030054	CN111768507	G06T 19/20, G06T 7/13, G06K 9/00, G06K 9/62
40030055	CN111738220	G06K 9/00, G06K 9/34, G06N 3/04, G06N 3/08, G06N 20/00
40030056	CN111738914	G06T 3/00, G06T 5/00, G06T 7/41, G06T 7/90
40030057	CN111858564	G06F 16/215
40030058	CN111831538	G06F 11/36
40030059	CN111754622	G06T 17/00, G06T 15/00, G06K 9/00
40030060	CN111899311	G06T 11/00, G06T 11/60
40030061	CN111798858	G10L 19/16
40030062	CN111797855	G06K 9/62, G06T 3/00
40030063	CN111796799	G06F 8/20, G06F 8/34

40030064	CN111738800	G06Q 30/06, G06K 9/62, G06N 3/04, G06N 3/08
40030065	CN111739517	G10L 15/02, G10L 15/06, G10L 15/07
40030066	CN111784828	G06T 17/00, G06T 19/20, G06T 5/00, G06T 5/50
40030067	CN111755078	G16C 20/50, G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08
40030068	CN111821025	A61B 34/20
40030069	CN111866607	H04N 21/845, G06K 9/62
40030070	CN111800333	H04L 12/58, H04L 12/18, G06F 9/54
40030071	CN111739035	G06T 7/11, G06N 3/04, G06N 3/08, G06T 9/00
40030072	CN111835606	H04L 12/28, H04L 29/08, G08C 19/00
40030073	CN111740894	H04L 12/58, H04L 12/18
40030074	CN111741330	H04N 21/234, G06K 9/62, G06N 3/04, G06N 3/08
40030075	CN111798860	G10L 21/02, G10L 21/0216, G10L 21/0232
40030076	CN111885010	H04L 29/06, H04L 29/08
40030077	CN111767923	G06K 9/34, G06K 9/46, G06K 9/62, G06N 20/00, G06N 3/08
40030078	CN111813501	G06F 9/455, G06F 16/11, G06F 16/23
40030079	CN111816159	G10L 15/00, G10L 15/18, G10L 15/30, G10L 15/34, G06N 3/04, G06N 3/08
40030080	CN111776106	B62D 57/028
40030081	CN111863020	G10L 21/0272, G10L 21/028, G10L 21/0208
40030082	CN111787030	H04L 29/06, G07C 1/20
40030083	CN111770158	H04L 29/08, G06F 11/14, G06F 9/455
40030084	CN111785299	G10L 25/60, G10L 13/10, G10L 13/08, G06N 20/00, G06K 9/62
40030085	CN111798603	G07C 9/21, G07C 9/25, G07C 9/27
40030086	CN111753498	G06F 40/126, G06F 40/211, G06F 40/289, G06N 3/04, G06N 3/08
40030087	CN111737018	G06F 9/50, G06F 16/16, G06F 16/182
40030088	CN111784455	G06Q 30/06, G06Q 30/02, G06F 16/9535, G06N 20/00

40030089	CN111859117	G06F 16/9535, G06F 16/2458, G06K 9/62, G06N 20/00
40030090	CN111767405	G06F 16/35, G06K 9/62, G06N 20/00
40030091	CN111782948	G06F 16/9535, G06F 16/9537, G06Q 30/02
40030092	CN111783902	G06K 9/62, G06N 20/00
40030093	CN111817905	H04L 12/24
40030094	CN111737021	G06F 9/52
40030095	CN111898107	G06F 21/31, G06K 9/00, G06N 20/00
40030096	CN111783903	G06K 9/62, G06F 40/30, G06N 3/08, G06N 20/00
40030097	CN111782971	G06F 16/9536, G06Q 50/00, G06F 3/0481
40030098	CN111866881	H04W 12/06, H04W 12/04, H04W 84/12
40030099	CN111814471	G06F 40/289, G06F 40/30, G06F 40/126, G06F 16/9535, G06F 16/735
40030100	CN111800401	H04L 29/06
40030101	CN111860484	G06K 9/20
40030102	CN111835871	H04L 29/08, H04L 29/06, H04L 12/26, H04L 1/16, H04L 1/18
40030103	CN111741302	H04N 19/124, H04N 19/50, H04N 19/61
40030104	CN111884914	H04L 12/58, A63F 13/87
40030105	CN111737724	G06F 21/60, G06F 21/64
40030106	CN111796870	G06F 9/30
40030107	CN111783405	G06F 40/166, G06F 40/197, G06Q 10/10
40030108	CN111736964	G06F 9/46, G06F 9/52, G06F 16/21, G06F 16/2453, G06F 16/27
40030109	CN111767702	G06F 40/166, G06F 40/18, G06Q 10/10
40030110	CN111818164	H04L 29/08, H04L 29/06
40030111	CN111782919	G06F 16/953, G06F 16/9538, H04L 12/18
40030112	CN111813899	G06F 16/33, G06F 16/332, G06F 16/35, G06K 9/62, G06N 3/04, G06N 3/08
40030113	CN111767563	G06F 21/60, G06F 21/62, G06F 40/166
40030114	CN111881276	G06F 16/332, G06F 16/9535

40030115	CN111880858	G06F 9/445, G06F 9/451, H04L 12/58
40030116	CN111833507	G07C 9/38, H04L 29/06, H04L 29/08
40030117	CN111241610	G06F 30/13
40030118	CN111240613	G06F 3/14, G06F 9/4401, G06F 9/50
40030119	CN111669090	H02P 21/00, H02P 21/18, H02P 27/08, B66B 11/04, B66B 5/18
40030120	CN111661737	B66B 11/02, H01M 2/10
40030121	CN111297860	A61K 31/485, A61P 25/24, A61K 31/137
40030122	EP3659619	A61K 38/43, A61K 38/46, C12N 9/78, A61K 38/50, A61P 9/00, A61P 19/04, A61P 25/28, A61P 31/00
40030123	EP3689900	C07K 14/725, A61K 38/17
40030124	GB2581032	G10H 1/00
40030125	EP3663317	C07K 16/44, C07K 14/00, A61K 31/551, G01N 33/94
40030126	GB2578772	B25H 1/06
40030127	CN111248906	A61B 5/0478, A61B 5/16
40030128	CN111741299	H04N 19/11, H04N 19/186, H04N 19/14, H04N 19/147, H04N 19/593
40030129	CN111901421	H04L 29/08
40030130	CN111770338	H04N 19/176, H04N 19/14, H04N 19/129, H04N 19/51, H04N 19/186, H04N 19/96
40030131	CN111770345	H04N 19/51, H04N 19/176, H04N 19/14, H04N 19/119, H04N 19/96
40030132	CN111831941	G06F 16/955, G06Q 30/02
40030133	EP3656860	C12N 15/113, A61K 31/713, C07H 21/02
40030134	EP3733149	A61J 3/00, B01F 13/10, G06F 17/40, G07F 11/16, G01M 3/00
40030135	EP3659582	A61K 9/00, A61K 38/00, A61K 47/18, A61K 47/26, A61K 47/02
40030136	EP3656870	C12Q 1/68, C12Q 1/6827, C12Q 1/6883
40030137	GB2581206	A47L 15/20, A47L 15/00
40030138	CN111303159	C07D 487/04, C07D 401/14, C07D 403/10, C07D 405/14,

		C07D 471/14, C07F 5/02, A61P 29/00, A61P 37/06, A61P 35/00, A61P 9/00, A61P 31/12, A61P 3/00, A61P 25/00, A61P 5/00, A61P 1/04, A61P 1/00, A61P 17/00, A61P 11/00, A61P 37/02, A61P 17/06, A61P 19/02, A61P 35/02, A61K 31/519, A61K 31/4985, A61K 31/506, A61K 31/502, A61K 31/496, A61K 31/69
40030139	CN111196008	B29C 45/14, B29C 43/18, B65D 33/00, B65D 53/00, B29L 31/00
40030140	CN111772884	A61F 2/26
40030141	CN111861726	G06Q 40/02
40030142	CN111833192	G06Q 40/06, G06Q 30/06
40030143	CN111833187	G06Q 40/04, G06Q 20/08, G06Q 30/06, G06Q 10/06
40030144	CN111833176	G06Q 40/02
40030145	EP3657174	G01N 33/574
40030146	EP3683240	C07K 16/28
40030147	CN111652107	G06K 9/00, G06K 9/46
40030148	CN111741257	H04N 7/18, H04N 21/431, H04N 21/442, H04N 21/472
40030149	CN111617138	A61K 36/634, A61P 11/00, A61K 35/32, A61K 35/413
40030150	EP3656385	A61K 35/575, A61P 21/00, A61P 19/02, A61P 11/06
40030151	CN111586533	H04R 3/12, G10L 19/002
40030152	CN111661735	B66B 11/00, B66B 5/02, H02J 7/00
40030153	CN111815788	G06T 19/20, G06T 15/00
40030154	CN111738735	G06Q 20/40, G06K 9/00, G06K 9/62
40030155	CN111813689	G06F 11/36
40030156	CN111767906	G06K 9/00, G06K 9/62
40030157	CN111768018	G06Q 10/02, G06Q 10/04, G06Q 10/06, G06Q 30/06, G06Q 50/30
40030158	CN111736196	G01S 19/48, G06K 9/62, H04W 64/00
40030159	CN111738244	G06K 9/00, G06K 9/46, G06K 9/62
40030160	CN111814759	G06K 9/00, G06K 9/62

40030161	CN111741524	H04W 64/00, H04B 17/318, H04B 17/391
40030162	CN111738243	G06K 9/00
40030163	CN111736188	G01S 19/42, G01S 19/40
40030164	CN111744197	A63F 13/56, A63F 13/5378, A63F 13/60
40030165	EP3660723	G06F 21/62
40030166	EP3656424	A61M 5/32, A61M 25/06, A61M 5/158
40030167	EP3670534	C07K 16/28, A61P 3/10, A61K 39/395, A61P 1/16, A61P 3/00, A61P 3/04, A61P 3/06, A61P 9/00, A61P 43/00, C07K 16/40
40030168	CN111695591	G06K 9/62, G06F 16/332, G06F 40/30
40030169	CN111814447	G06F 40/194, G06F 40/289, G06F 40/216, G06F 40/30, G06K 9/62, G16H 50/70
40030170	CN111783132	G06F 21/62, G06N 20/00
40030171	CN111814466	G06F 40/289, G06F 40/295, G06F 16/901, G06F 16/903, G06K 9/62
40030172	EP3739752	H03H 17/02, G10L 19/02
40030173	CN111583215	G06T 7/00, G06K 9/62, G06N 3/04, G06N 3/08
40030174	CN111695439	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08
40030175	EP3656864	C12N 15/85, C07K 14/705, C07K 19/00
40030176	CN111746198	B60B 33/00
40030177	EP3660511	G01N 33/68, G01N 33/53, G01N 33/58
40030178	EP3722318	C07K 16/28, C07K 16/46, C07K 16/22, C07K 16/12, C07K 16/32, C07K 16/18, C07K 14/435, A61K 47/68
40030179	EP3661160	H04L 29/06, H04L 29/08, H04L 12/18
40030180	CN111522801	G06F 16/215, G06F 16/22
40030181	CN111340242	G06N 20/00, G06F 21/62
40030182	CN111338645	G06F 8/60, G06Q 40/04
40030183	CN111339536	G06F 21/57, G06F 21/60, G06F 21/62
40030184	CN111339208	G06F 16/27, G06Q 40/04
40030185	CN111343083	H04L 12/58, H04L 29/08, H04L 29/06



40030186	CN111221237	G04B 5/00, G04D 7/12
40030187	CN111250242	B02C 21/00, B02C 1/00, B02C 2/10, B02C 18/02, B02C 18/04, B02C 23/28, F26B 21/00
40030188	EP3722881	G03G 15/08, G03G 21/18
40030189	EP3661308	H04W 72/12, H04W 28/02, H04L 12/801
40030190	CN111228653	A61N 5/10, A61K 41/00, A61P 35/00
40030191	EP3667550	G06K 7/00, G06K 19/067
40030192	EP3660227	E02F 9/20, E02F 9/24, E02F 9/26
40030193	CN111247473	G02B 27/01
40030194	EP3685331	G06Q 20/02, G06Q 20/38
40030195	EP3621470	A41D 11/00
40030196	CN110958891	A61L 9/22, A61L 9/20, B03C 3/017, B03C 3/02, B03C 3/155, B03C 3/40, B03C 3/47, B01D 46/02, B01D 46/00, B60H 3/06, B01D 53/02, F24F 3/16
40030197	EP3629825	A45C 13/00
40030198	EP3630125	A61K 31/704, A61K 31/585, A61P 43/00
40030199	GB2581653	B60R 16/02
40030200	CN111479769	B66B 19/00
40030201	CN111148695	B65B 3/00, A61M 5/178
40030202	EP3655553	C12Q 1/6886
40030203	EP3665102	B65D 81/26, B65D 53/02
40030204	EP3661072	H04B 7/0452, H04B 7/08
40030205	CN111213347	H04L 29/04, H04W 40/02, H04W 72/02
40030206	EP3641800	A61K 38/37, A61P 7/04
40030207	EP3675696	A47J 37/12
40030208	EP3649260	C12Q 1/6806, C12Q 1/6883, C12Q 1/6886
40030209	EP3649259	C12Q 1/6806, C12Q 1/6883, C12Q 1/6886
40030210	EP3649258	C12Q 1/6806, C12Q 1/6883, C12Q 1/6886
40030211	EP3649257	C12Q 1/6806, C12Q 1/6883, C12Q 1/6886
40030212	CN111295812	H02J 3/38, F02G 5/04, F02B 77/11, F02B 63/04, F02G 5/00, F01P 3/20, F02F 7/00,

		F16M 1/00, B65D 81/38, F01N 5/02, F28D 21/00, F01N 3/08
40030213	CN111788222	C07K 16/06, C07K 1/16, C07K 16/28
40030214	EP3724653	G01N 30/60, B01D 15/22
40030215	EP3675851	A61K 31/4412, A61P 35/00
40030216	CN111386667	H04L 5/00
40030217	CN111148539	A61M 5/00, A61M 5/178
40030218	CN111182798	A23L 33/105, A61K 8/49, A61K 8/9789, A61Q 19/00
40030219	CN111819035	B25B 23/14, B25F 5/00, B25B 23/145, B25B 23/147
40030220	EP3727349	A61K 9/51, A61K 47/69, A61K 33/00, A61P 25/00, A61P 25/16, A61P 25/28
40030221	EP3727402	A61K 33/00, A61K 33/24, A61K 9/00, A61K 9/51, A61K 47/00, A61P 25/00, A61P 25/28
40030222	EP3645162	B01J 21/00, B01J 21/02, B01J 35/00, B01J 35/02, B01J 37/04, B01J 37/08
40030223	CN111148977	G01L 1/16, G01L 1/24, G01N 19/00, G01N 3/08, G01N 3/24, G02B 6/10, G06K 9/78
40030224	EP3652502	G01C 21/36, G01C 21/34
40030225	CN111093590	A61H 15/02, A61F 7/00, A61F 7/02, A61H 15/00
40030226	EP3661554	A61K 39/395, C07K 16/28, C07K 16/46
40030227	CN111225666	A61K 31/197, A61K 31/353, A61K 31/355
40030228	CN111225674	A61K 31/785, A61P 3/00, A61P 13/12
40030229	CN111771004	C22C 5/02, C22F 1/14
40030230	CN111246857	A61K 31/785, A61K 9/24, A61K 9/32, A61K 47/26, A61K 47/38, A61P 3/00, A61P 13/12
40030231	CN111567051	H04N 19/86, H04N 19/117, H04N 19/14, H04N 19/176
40030232	EP3665017	B44F 9/04, C04B 41/48
40030233	EP3655148	B01F 11/00, C12M 1/02, C12M 1/06
40030234	EP3645550	C07K 7/08, C07K 14/47, A61K 38/00
40030235	EP3651852	A61P 7/04, A61K 31/713

40030236	EP3648683	A61B 17/04
40030237	CN111448210	C07K 16/28
40030238	CN111818834	A47L 9/32, A47L 5/28, A47L 9/16, A47L 9/28
40030239	CN11132856	B60G 17/015, B60G 17/016, B60G 17/0165, B60G 17/018, B60G 17/019
40030240	EP3713615	A61L 27/46, A61L 27/50
40030241	CN111201154	B60L 13/00, B60L 13/04, B61B 13/08, E01B 25/34
40030242	EP3648851	A63B 24/00, G06Q 50/10
40030243	EP3644999	A61K 31/454, A61K 39/395, A61K 47/12
40030244	CN111788472	G01N 21/31, G01N 33/49, C12M 1/34, C12Q 1/26, C07D 417/04, C12Q 1/32
40030245	CN111684137	E03C 1/126, E03C 1/262
40030246	EP3711667	A61B 5/11, A61B 5/0488
40030247	EP3700291	H04W 76/10, H04W 24/02
40030248	EP3658177	A61K 38/48, A61P 21/00, G06G 1/00
40030249	EP3658585	C07K 16/28
40030250	CN111183444	G06Q 10/10, G06F 21/64
40030251	CN111164630	G06Q 20/38, G06Q 30/08, G06Q 40/04
40030252	CN111164640	G06Q 50/18
40030253	CN111164594	G06F 21/31
40030254	CN111565738	A61K 38/17, A61K 39/395, A61K 47/50, A61P 35/00, C07K 14/475, C07K 16/22, G01N 33/53, G01N 33/574
40030255	EP3648712	A61F 5/30, A61F 2/60, A61F 2/64, A61F 5/01
40030256	EP3716968	A61K 31/341, A61K 31/13, C07D 307/14
40030257	EP3704264	C12Q 1/68
40030258	CN111629819	B01F 13/08, C12M 1/00
40030259	CN111225626	A61B 18/02, A61B 17/22, A61B 18/00, A61B 18/04, A61B 18/12, A61B 18/14
40030260	CN111108201	C12N 15/113, A61K 31/7088, A61K 47/51, A61K 47/64, A61K 47/69, A61P 21/00, C07H 21/04
40030261	EP3648769	A61K 31/661, A61K 31/685, A61K 31/7032

40030262	CN111727235	C12N 1/20, A61K 35/74, A61P 17/00
40030263	CN111727236	C12N 1/20, C12P 1/04
40030264	CN111683670	A61K 35/74, A61P 1/02
40030265	CN111741759	A61K 35/74, A61K 9/00, A61P 1/02
40030266	CN111801106	A61K 35/74, A61K 9/00, A61P 17/02
40030267	CN111801105	A61K 35/74, A61P 1/04, C12N 1/20, C12N 1/06, C12R 1/01
40030268	CN111787931	A61K 35/74, A61P 31/20, C12N 1/20, C12R 1/01
40030269	CN111316373	G21C 15/18, G21C 9/04, G21C 11/04, G21D 1/00, G21D 3/04, B63B 35/44
40030270	EP3645001	A61K 31/495, A61K 31/519, C07D 487/14
40030271	EP3695852	A61K 47/68, A61K 47/65, A61K 38/07, A61P 35/00, C07K 16/30, C07K 16/28, C12N 15/13
40030272	CN111713014	H03G 3/20, H03G 5/16, H04S 7/00
40030273	EP3654986	A61K 31/5517, A61K 31/00, A61K 45/06, A61K 35/17, A61K 41/00, C07K 16/00, A61K 31/573, A61P 37/06, A61P 35/00, A61P 35/02, A61P 31/18, A61P 31/12, A61K 31/4155, A61K 31/517, A61K 31/569
40030274	EP3713614	A61L 27/46, A61L 27/50
40030275	EP3651739	A61K 9/14, A61K 31/4188, A61K 31/5377, A61K 38/12, A61K 38/46, A61K 38/47
40030276	EP3645038	A61K 39/00, A61K 35/17, C12N 5/0783
40030277	EP3644961	A61K 9/00, A61K 9/20, A61K 31/203, A61P 31/00, A61P 35/00
40030278	EP3645773	D04B 1/14, D04B 1/16, D04B 1/18, D04B 1/26
40030279	EP3655025	A61K 39/00
40030280	EP3645063	A61L 27/20, A61L 27/50, A61L 27/52
40030281	EP3648780	A61K 35/745, A61K 45/06, A61P 35/00
40030282	CN111149226	H01L 33/62, H01S 5/183, H01S 5/40, H01S 5/022

40030283	EP3720175	H04W 28/06
40030284	CN111712452	B65G 54/02, G01N 35/04
40030285	CN111133769	H04R 1/10
40030286	EP3710845	G01R 33/30
40030287	CN111133238	F16K 11/22, F16K 31/04, F16K 11/065, F16K 3/02, G05D 23/13, E03C 1/05
40030288	EP3729088	G01N 33/542, G01N 33/58, G01N 33/68
40030289	EP3728274	C07D 498/22, A61P 25/28, A61K 31/395
40030290	EP3728249	C07D 471/04, A61P 25/28, A61K 31/437, C07D 519/00
40030291	EP3645085	A61M 5/315, A61M 5/31
40030292	EP3676593	G01N 11/04, G01N 11/00
40030293	CN111148503	A61K 8/49, A61Q 11/00, A61K 8/69, A61K 8/9789, A61K 8/21, A61K 31/455, A61K 36/61, A61P 1/02
40030294	CN111213138	G06F 16/27, G06F 16/22
40030295	CN111801324	C07D 403/12, C07D 405/14
40030296	CN111132644	A61G 13/00, A47C 4/00, A47C 13/00, A47C 17/04, A47C 17/16, A47C 17/17
40030297	CN111836553	A23L 33/105, A61Q 90/00, A61K 9/00, A61K 47/36, A61K 31/00, A61K 33/00, A61K 36/53, A61K 36/534, A23L 27/12, A23L 33/15, A23L 33/16
40030298	EP3645336	B60L 50/50
40030299	CN111542545	C07K 16/28, A61K 39/00
40030300	CN111526760	A47F 1/10
40030301	EP3722452	C23C 14/08, C23C 14/10, C23C 14/06, C23C 14/34, H04M 1/02
40030302	EP3645568	C07K 16/28, C07K 14/705, A61P 35/00, A61K 39/395, A61K 39/00
40030303	EP3713526	A61F 5/01
40030304	EP3707501	G01N 27/22, G01N 17/02, G01M 3/18
40030305	CN111819299	C22C 5/02, C22C 1/02, C22F 1/14
40030306	CN111372934	C07D 487/08, C07D 491/08
40030307	CN111328290	A61K 48/00, C12N 15/00, C12N 15/82, C07H 21/04

40030308	CN111601685	B25J 9/00, B23Q 1/54
40030309	EP3668993	C12N 9/16, C12N 9/20, C12Q 1/44
40030310	EP3648857	A63F 13/803, G06T 19/00, G09B 9/04, A63F 13/26, A63F 13/65, A63F 13/5255, A63F 13/28
40030311	EP3678501	A24F 47/00
40030312	EP3716800	A24F 47/00
40030313	EP3651776	A61K 31/715, A61K 9/00, A61P 43/00
40030314	EP3645563	C07K 16/24, A61P 35/00, G01N 33/574, A61K 39/00
40030315	EP3645040	A61K 39/395, A61P 35/00, A61K 39/00
40030316	CN111556868	C07D 401/14, C07D 413/14, C07D 471/04, A61K 31/435, A61K 31/4353, A61P 25/28
40030317	CN111757921	C11D 1/68, B08B 3/08, C11D 1/835, C11D 3/43, C11D 3/50, E04F 15/12
40030318	CN111511475	B05C 11/10, B05C 5/00, B05D 1/26, B05D 3/00, B41J 2/175, B41J 2/18
40030319	CN111132977	C07D 405/14, C07D 413/14, C07D 401/04, C07D 413/04, C07D 417/04, A61P 33/00, A61K 31/4709
40030320	EP3661505	A61K 31/426, A01N 43/78, A61P 25/28, C07D 277/66
40030321	EP3664780	A61K 9/08, A61K 47/18, A61K 47/26, A61K 31/166
40030322	EP3668512	A61K 31/5025, C07D 513/14, A61P 7/08, A61P 7/06, A61P 35/00, A61P 3/10
40030323	EP3668513	A61K 31/5025, C07D 513/14, A61P 7/08, A61P 7/06, A61P 35/00, A61P 3/10
40030324	EP3668546	A61K 39/395, A61K 39/44, G01N 27/26, G01N 27/27, G01N 33/15
40030325	EP3672581	A61K 31/13, A61K 31/131, A61K 47/18
40030326	EP3676381	C12N 15/35, C12N 15/64, C12N 15/864, C07K 14/015
40030327	EP3665193	C07K 16/00, C07K 16/28, C07K 16/32, A61K 47/68, A61P 35/00, A61K 39/395
40030328	CN111433433	E21B 34/14, E21B 43/26

40030329	CN111601948	E21B 34/14, F16K 3/26, F16K 3/314, F16K 31/46
40030330	CN111615581	E21B 34/14, E21B 23/08, E21B 34/10, F16K 3/24, F16K 31/46
40030331	CN111465840	G01N 23/041, H04N 5/232
40030332	CN111213147	G06F 21/62, G06Q 40/04
40030333	EP3727150	A61B 5/145, H02J 5/00, G01N 33/66, A61B 5/021, A61B 5/1468, A61B 5/1477, A61B 5/00, H02J 7/00
40030334	EP3727517	A61M 5/315
40030335	EP3723556	A47D 13/02, A44B 11/02, A44B 11/16
40030336	CN111226031	F02K 9/42, F03H 99/00, F02K 99/00, F02K 9/62
40030337	CN111164560	G06F 3/0484, G06F 16/25, G06F 3/0482
40030338	CN111526792	A61B 5/145, A61M 1/36, B01D 61/32
40030339	CN111433101	B60W 40/09, B60W 40/02, B60W 40/06, B60W 40/08, B60W 40/12, G05D 1/02, B60L 15/38, G06N 5/04
40030340	CN111226114	G01N 33/53, C12N 15/11, C07H 21/00, A61K 31/712, A61K 31/7125, A61P 35/00, C40B 40/06
40030341	CN111226497	H04W 88/18, H04L 29/08
40030342	EP3688029	C07K 16/12, C07K 16/18, A61K 39/00
40030343	CN111315399	A61K 38/28, A61K 9/51, A61P 3/10
40030344	EP3672948	C07D 401/14, C07D 401/04, C07D 498/14, A61K 31/5377, A61P 35/00
40030345	EP3672962	C07D 413/14, A61K 31/5355, A61P 35/00, A61P 3/10
40030346	EP3672941	C07D 213/73, C07D 213/75, C07D 401/14, C07D 498/14, A61K 31/5377, A61P 35/00
40030347	EP3672967	C07D 471/04, A61K 31/437
40030348	CN111183581	H02P 7/00, H02M 3/00, H02M 11/00, H01L 35/30, F25B 21/00
40030349	CN111183579	H02N 11/00, F25B 21/00, H01L 35/30

40030350	CN111356448	A61K 9/127, A61K 47/69, A61K 9/51, A61K 31/00, A61K 31/04, A61K 31/44
40030351	CN111316259	G06F 16/35, G06F 16/907, G06F 40/30, G06K 9/62
40030352	EP3712211	C08L 83/06, C08J 5/18, C08K 3/00, C08K 5/14, C08L 83/05, C08L 83/07, H01L 23/36, H01L 23/373
40030353	CN111148956	F26B 5/06
40030354	CN111903124	H04N 19/117, H04N 19/157, H04N 19/176, H04N 19/186, H04N 19/82, H04N 19/86
40030355	CN111357293	H04N 19/60, H04N 19/12, H04N 19/426, H04N 19/70
40030356	CN111163858	B01F 15/04, B28C 5/42, B28C 5/12, B28C 7/02, B28C 7/12, E01C 19/10, G01N 11/14, G01N 27/04, G01N 33/38
40030357	CN111164905	H04B 7/0417, H04L 5/00, H04B 7/06
40030358	EP3661498	A61K 31/381, A61K 31/385, A61K 31/424
40030359	EP3661499	A61K 31/381, A61K 39/395, A61P 35/00
40030360	CN111492319	G05B 11/36, G05D 3/12, H02P 29/00, G05B 11/00, G05B 13/04
40030361	EP3728745	E03C 1/04
40030362	CN111182845	A61B 17/54, A61B 17/00, A61B 90/00
40030363	CN111801415	C12N 5/0783
40030364	EP3655425	C07K 14/47, A61K 38/17
40030365	EP3730612	C12N 15/09, A61K 35/17, A61P 35/00, C07K 14/52, C07K 14/54, C07K 14/705, C07K 19/00, C12N 5/0783
40030366	CN111316241	G06F 9/50, G06F 9/54
40030367	EP3735411	C07D 471/04, A61K 31/437, A61P 25/28
40030368	EP3651791	A61K 39/00, C12Q 1/6869, C12Q 1/6881, C12Q 1/6886, G01N 33/50
40030369	EP3652541	G01N 33/574
40030370	EP3738159	H01M 4/133
40030371	EP3658436	B61B 7/06



40030372	CN111183145	C07H 21/04, C12P 19/34, C12Q 1/6844, G01N 33/50, G01N 33/574
40030373	CN111801732	G10L 19/008, H04S 1/00, H04S 5/00
40030374	EP3720279	A01K 67/027, C07K 16/00, C07K 16/46, C12N 9/12
40030375	CN111788650	H01G 4/008, B22F 9/12, H01G 4/30, H01G 4/12
40030376	CN111295196	A61K 35/741, A61K 38/04, A61K 38/08, A61K 38/16, C07K 7/06, C07K 14/31
40030377	EP3651606	A44C 27/00, B05D 5/08, C08J 5/18
40030378	CN111630381	G01N 33/50, G01N 33/74
40030379	EP3682151	F16L 5/04, H02G 3/04, H02G 3/22
40030380	EP3733173	A61K 31/20, A61K 8/36, A61K 31/201, A61K 35/20, A61K 36/48, A61P 17/00, A61P 17/02, A61P 17/14, A61P 19/00, A61Q 5/00, A61Q 7/00, A61Q 19/00
40030381	EP3672601	A61K 31/712, A61K 31/7125, C12N 15/113
40030382	EP3665271	C12N 5/0783, C12N 15/90, C12N 15/113, A61K 35/17
40030383	CN111201022	A61K 31/437, A61K 9/00, A61K 45/06
40030384	CN111448118	B60W 30/12, B60W 30/16, B60W 30/18, B60W 60/00, G05D 1/00
40030385	EP3665187	C07K 14/16, C07K 16/10, G01N 33/53, G01N 33/536
40030386	CN111278845	C07H 15/203, C07K 16/40, C07C 305/24, C01B 33/00, A61K 47/22, A61K 47/68, A61P 35/00
40030387	EP3652174	C07D 471/04, A61K 31/4375, A61K 31/4523, A61K 31/519, A61K 31/5377, A61P 35/00
40030388	EP3654841	A61B 5/05, A61N 2/02, A61N 2/04
40030389	CN111295649	G06F 16/18, G06F 16/182, G06F 21/64
40030390	CN111295869	H04L 29/06, H04L 9/00
40030391	CN111295650	G06F 16/22, G06F 16/27
40030392	EP3736691	G06F 9/451

40030393	CN111226490	H04W 74/08
40030394	CN111247865	H04W 74/08
40030395	CN111315439	A61M 35/00, A61M 11/02, A61M 13/00, A61M 15/00, A61M 16/00
40030396	CN111316243	G06F 9/52
40030397	EP3655056	A61M 1/14, A61M 1/34
40030398	CN111886024	A61K 39/395, C07K 16/28, C07K 16/30, C07K 16/32
40030399	EP3724902	H01F 27/36, H01F 37/00, G01R 31/14, G01R 31/333
40030400	CN111615734	H01F 30/10, B23K 11/24, H01F 27/28
40030401	EP3674404	C12N 15/09, C12N 15/113, C12N 15/63, C07K 14/195
40030402	EP3724885	G16H 10/00, G01N 33/574, G01N 33/68, G16B 20/00, G16B 40/10
40030403	CN111247247	C12N 15/09, C12N 15/113, C12N 15/63, C07K 14/195
40030404	EP3727530	A61M 11/00, A61M 15/00, A61M 11/02, B65D 83/48, A61M 16/20
40030405	EP3674328	C07K 19/00, C07K 16/28, C12N 15/62, C12N 15/63, C12N 5/10, A61K 38/17, A61P 35/00
40030406	CN111201247	C07K 19/00, C07K 14/02, C07K 7/08, C07K 14/47, C12N 15/62, C12N 15/51, C12N 15/63, C12N 15/12, A61K 38/10, A61K 38/17, A61P 9/00, A61P 27/02, A61P 35/00
40030407	EP3655875	G06F 21/51, G06F 21/56
40030408	EP3723575	A47L 25/00
40030409	EP3658155	A61K 31/7088, A61K 31/7105, A61K 31/711, A61K 31/7115, A61K 31/712, A61K 48/00, C12N 15/113, C07H 1/02
40030410	EP3661503	A61K 31/4196, A61K 31/4439, A61P 31/10, A61P 15/02
40030411	EP3672653	A61L 27/50, A61K 9/00, A61K 9/127, A61K 31/685
40030412	CN111902491	C09C 3/10
40030413	CN111316596	H04L 9/32
40030414	CN111316256	G06F 16/23, G06F 16/22, G06F 16/27

40030415	CN111629951	B62B 9/22, A47D 9/02
40030416	CN111465421	A61M 1/36
40030417	CN111433222	C07K 14/725, C12N 15/12, C12N 5/10
40030418	CN111511380	A61K 36/28, A61K 31/07, A61K 31/11, A61K 31/203, A61P 17/08, A61P 17/10
40030419	CN111432847	A61K 51/04, C07B 59/00, C07D 491/048, A61K 101/00, A61K 101/02
40030420	EP3707710	G10L 19/02, G10L 19/032, G10L 25/18
40030421	CN111373373	G06F 9/50, G06F 9/54
40030422	CN111279297	G06F 3/038, G06F 3/0488, G06F 3/0354
40030423	CN111213059	G01N 33/574
40030424	EP3731899	A61M 5/20
40030425	EP3679582	G16C 10/00, H04W 88/06, H04L 29/04
40030426	EP3660003	C07D 231/56, A61K 31/4162, A61K 31/4184, A61K 31/4192, A61K 31/4439, A61P 25/04, A61P 25/06, A61P 25/18, A61P 25/24, A61P 25/28, A61P 43/00, C07D 235/06, C07D 235/08, C07D 249/18, C07D 401/12, C07D 409/12
40030427	EP3717638	C12N 7/06, A61P 31/14
40030428	EP3717511	C07K 16/10, C12N 7/02
40030429	EP3703741	A61K 39/12, A61P 31/14
40030430	CN111615349	A47F 7/00
40030431	CN111556912	D01F 6/34, D01F 6/50, D01F 8/10
40030432	CN111566830	H01L 33/50
40030433	CN111868845	H01B 3/52, C08G 59/42
40030434	EP3737610	B64F 1/28, B64D 39/00, B67D 7/36, B64D 37/16
40030435	CN111918646	A61K 9/22, A61K 31/4412, A61P 25/28, A61P 39/04, C07D 213/69
40030436	EP3675837	A61K 31/00, A61K 47/00, A61K 47/10, A61K 9/00, A61M 11/00, A61M 15/08
40030437	CN111868844	H01B 3/52, C08G 59/42, C08G 59/22, C08L 63/00
40030438	CN111527090	C07D 487/04, A61P 15/00, A61P 13/00, A61K 31/4985

40030439	CN111655243	A61K 31/045, A61K 31/198, A61P 25/28, C07C 15/02, C07C 25/02, C07D 403/04
40030440	EP3658144	A61K 31/4985, A61K 31/5383, A61K 31/55
40030441	EP3658145	A61K 31/4985, A61K 31/5383, A61K 31/55
40030442	CN111201441	G01P 13/00
40030443	EP3658393	B60G 3/20, B60G 11/27, B60P 3/32, B62D 24/04, B60J 7/08
40030444	EP3668476	A61J 1/20, A61J 15/00, A61J 7/00, A61J 1/06
40030445	CN111315763	C07K 14/37, C12N 1/19, C12N 15/09
40030446	EP3654791	A41B 9/00, A41B 9/02, A41B 9/04, A61F 6/00, A61F 6/02, A61F 6/04, A61F 6/06
40030447	CN111527251	D03D 27/00
40030448	CN111279350	G06F 40/58
40030449	CN111565742	A61K 38/45
40030450	CN111247428	G01N 33/487, G01N 27/327
40030451	CN111247248	C12N 15/10, C12Q 1/6806, C12Q 1/6816, C12Q 1/6844, C12Q 1/6813, C12Q 1/6869
40030452	CN111201515	G06F 9/54, G06F 16/27, G06F 21/62, G06Q 20/36, G06Q 20/38, G06Q 20/40
40030453	EP3654991	A61K 35/00, A61K 35/12, A61K 35/18, C12N 5/10, A61P 31/00
40030454	EP3654992	A61K 35/00, A61K 35/12, A61K 35/18, C12N 5/10, A61P 9/00, A61P 5/00, A61P 7/00
40030455	CN111886492	G01N 21/87, G01J 3/46
40030456	EP3655551	C12Q 1/6883
40030457	EP3707125	C07D 213/61, C07D 213/57, A61P 35/00, A61K 31/44
40030458	EP3654972	A61K 31/416, C07D 231/56, A61P 9/00, A61P 25/28
40030459	EP3654970	A61K 31/404, A61K 31/416, A61K 31/4409
40030460	CN111316709	H04W 52/14, H04W 52/24, H04W 52/42
40030461	CN111315813	C08L 5/08, A61K 47/36, A61K 31/726, A61K 31/728, C08J 3/075
40030462	EP3682246	G01N 33/68, G01N 33/74

40030463	EP3656042	H02K 5/20, H02K 9/19, H05K 7/20, H02K 11/33
40030464	EP3654996	A61K 35/39, A61K 35/545, A61K 9/50
40030465	CN111801169	B05C 5/00, B05C 11/10, B25B 11/00
40030466	EP3658142	A61K 31/4188, A61K 9/06
40030467	CN111200928	A01G 9/14, A01G 31/06
40030468	CN111225734	B01D 67/00, A61L 9/04, A61L 9/12, B01D 69/10, B01D 71/26, C08K 9/06
40030469	EP3734918	H04L 12/801, H04L 12/857
40030470	CN111629891	B32B 3/30, B32B 27/08, B81B 1/00
40030471	EP3737741	C12N 5/00, C12N 5/0783, C12N 15/867, A61K 35/17, C07K 14/725
40030472	EP3681539	A61K 47/26, A61K 33/26
40030473	CN111801577	G01N 33/50
40030474	EP3665701	G16H 20/10, G16H 30/40, G16H 50/50, A61B 6/03, A61K 31/5025, C07D 471/04
40030475	EP3737782	D01F 1/10, D01F 6/62
40030476	CN111212865	C08G 63/08, C08G 63/78, C08L 67/04, C07C 267/00
40030477	EP3729782	H04L 29/06
40030478	CN111867559	A61K 9/00, A61K 31/166, A61P 17/00, A61K 8/42, A61Q 19/02
40030479	CN111263768	C07K 14/47
40030480	EP3658156	A61K 31/7125, A61P 7/00
40030481	EP3737403	A61K 38/16, A61K 38/48, C07K 14/005, C12N 7/00
40030482	EP3655910	G06Q 40/08, G06Q 30/02, G06T 7/00, B64C 39/02
40030483	EP3662083	B01L 3/00, C12Q 1/68, C12Q 1/6869, C12Q 1/6874
40030484	EP3664845	A61K 39/395, C07K 16/18, C07K 16/30
40030485	EP3655867	G06Q 40/06, G06Q 40/04, G06F 17/00, G06F 21/64, H04L 9/32, H04L 29/06, G06Q 20/02, G06Q 20/06
40030486	EP3737423	A61K 48/00, C12N 15/85, C12N 15/864
40030487	EP3655545	C12Q 1/68

40030488	EP3729082	G01N 33/50, G01N 33/74
40030489	EP3732186	C07H 15/207, C07H 15/22, C07H 15/26, C07H 19/056, A61P 35/00, A61K 31/7034, A61K 31/7048, A61K 31/7056
40030490	EP3682250	G01N 33/68
40030491	CN111741744	A61K 9/00, A61K 9/14, A61K 47/38, A61K 31/337
40030492	CN111556754	A61K 31/5377, A61P 35/00, A61K 31/517, A61K 31/519, A61K 31/337, A61K 35/60, A61K 33/04, A61K 45/06

### 3. 按申請編號排列 Arranged by Application Number

40029876 - 40030492

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
42020002122.8	40029876
42020019076.7	40029877
42020019077.5	40029878
42020019078.3	40029879
42020019079.1	40029880
42020019080.9	40029881
42020019081.7	40029882
42020019082.5	40029883
42020019083.3	40029884
42020019084.1	40029885
42020019085.8	40029886
42020019086.6	40029887
42020019087.4	40029888
42020019091.6	40029889
42020019096.5	40029890
42020019099.9	40029891
42020019100.5	40029892
42020019101.3	40029893
42020019103.9	40029894
42020019104.7	40029895
42020019109.6	40029896
42020019111.2	40029897
42020019113.8	40029898
42020019117.9	40029899
42020019118.7	40029900
42020019120.3	40029901
42020019124.5	40029902
42020019126.0	40029903
42020019127.8	40029904

42020019141.9	40029905
42020019143.5	40029906
42020019144.3	40029907
42020019145.0	40029908
42020019147.6	40029909
42020019148.4	40029910
42020019150.0	40029911
42020019151.8	40029912
42020019152.6	40029913
42020019153.4	40029914
42020019154.2	40029915
42020019155.9	40029916
42020019156.7	40029917
42020019158.3	40029918
42020019161.7	40029919
42020019164.1	40029920
42020019169.0	40029921
42020019173.2	40029922
42020019177.3	40029923
42020019184.9	40029924
42020019192.2	40029925
42020019220.1	40029926
42020019222.7	40029927
42020019230.0	40029928
42020019232.6	40029929
42020019233.4	40029930
42020019234.2	40029931
42020019235.9	40029932
42020019236.7	40029933
42020019237.5	40029934
42020019238.3	40029935
42020019239.1	40029936
42020019243.3	40029937
42020019990.9	40029938
42020019992.5	40029939
42020020005.3	40029940
42020020006.1	40029941
42020020021.0	40029942
42020020027.7	40029943



42020020028.5	40029944
42020020030.1	40029945
42020020031.9	40029946
42020020032.7	40029947
42020020037.6	40029948
42020020041.8	40029949
42020020042.6	40029950
42020020044.2	40029951
42020020047.5	40029952
42020020050.9	40029953
42020020054.1	40029954
42020020056.6	40029955
42020020057.4	40029956
42020020064.0	40029957
42020020068.1	40029958
42020020069.9	40029959
42020020076.4	40029960
42020020085.5	40029961
42020020092.1	40029962
42020020093.9	40029963
42020020094.7	40029964
42020020095.4	40029965
42020020096.2	40029966
42020020097.0	40029967
42020020098.8	40029968
42020020099.6	40029969
42020020101.0	40029970
42020020106.9	40029971
42020020107.7	40029972
42020020108.5	40029973
42020020113.5	40029974
42020020114.3	40029975
42020020117.6	40029976
42020020118.4	40029977
42020020121.8	40029978
42020020123.4	40029979
42020020125.9	40029980
42020020129.1	40029981
42020020137.4	40029982

42020020151.5	40029983
42020020158.0	40029984
42020020160.6	40029985
42020020182.0	40029986
42020020184.6	40029987
42020020187.9	40029988
42020020192.9	40029989
42020020195.2	40029990
42020020196.0	40029991
42020020198.6	40029992
42020020199.4	40029993
42020020200.0	40029994
42020020201.8	40029995
42020020203.4	40029996
42020020204.2	40029997
42020020225.7	40029998
42020020227.3	40029999
42020020234.9	40030000
42020020235.6	40030001
42020020239.8	40030002
42020020246.3	40030003
42020020247.1	40030004
42020020248.9	40030005
42020020249.7	40030006
42020020250.5	40030007
42020020251.3	40030008
42020020256.2	40030009
42020020264.6	40030010
42020020266.1	40030011
42020020268.7	40030012
42020020269.5	40030013
42020020271.1	40030014
42020020276.0	40030015
42020020277.8	40030016
42020020350.3	40030017
42020020351.1	40030018
42020020354.5	40030019
42020020363.6	40030020
42020020365.1	40030021

42020020368.5	40030022
42020020372.7	40030023
42020020373.5	40030024
42020020374.3	40030025
42020020375.0	40030026
42020020381.8	40030027
42020020382.6	40030028
42020020385.9	40030029
42020020386.7	40030030
42020020389.1	40030031
42020020390.9	40030032
42020020392.5	40030033
42020020394.1	40030034
42020020495.6	40030035
42020020497.2	40030036
42020020498.0	40030037
42020020501.1	40030038
42020020502.9	40030039
42020020503.7	40030040
42020020504.5	40030041
42020020505.2	40030042
42020020506.0	40030043
42020020507.8	40030044
42020020508.6	40030045
42020020509.4	40030046
42020020510.2	40030047
42020020511.0	40030048
42020020512.8	40030049
42020020513.6	40030050
42020020514.4	40030051
42020020515.1	40030052
42020020516.9	40030053
42020020517.7	40030054
42020020518.5	40030055
42020020519.3	40030056
42020020520.1	40030057
42020020522.7	40030058
42020020523.5	40030059
42020020524.3	40030060

42020020525.0	40030061
42020020526.8	40030062
42020020527.6	40030063
42020020528.4	40030064
42020020529.2	40030065
42020020530.0	40030066
42020020531.8	40030067
42020020532.6	40030068
42020020533.4	40030069
42020020534.2	40030070
42020020535.9	40030071
42020020536.7	40030072
42020020537.5	40030073
42020020538.3	40030074
42020020539.1	40030075
42020020540.9	40030076
42020020541.7	40030077
42020020547.4	40030078
42020020548.2	40030079
42020020549.0	40030080
42020020550.8	40030081
42020020551.6	40030082
42020020552.4	40030083
42020020553.2	40030084
42020020554.0	40030085
42020020555.7	40030086
42020020556.5	40030087
42020020557.3	40030088
42020020558.1	40030089
42020020559.9	40030090
42020020560.7	40030091
42020020561.5	40030092
42020020562.3	40030093
42020020563.1	40030094
42020020564.9	40030095
42020020565.6	40030096
42020020566.4	40030097
42020020567.2	40030098
42020020568.0	40030099

42020020569.8	40030100
42020020570.6	40030101
42020020584.7	40030102
42020020585.4	40030103
42020020586.2	40030104
42020020587.0	40030105
42020020588.8	40030106
42020020589.6	40030107
42020020590.4	40030108
42020020591.2	40030109
42020020592.0	40030110
42020020593.8	40030111
42020020594.6	40030112
42020020595.3	40030113
42020020596.1	40030114
42020020597.9	40030115
42020020598.7	40030116
42020020643.1	40030117
42020020644.9	40030118
42020020650.6	40030119
42020020651.4	40030120
42020020652.2	40030121
42020020660.5	40030122
42020020661.3	40030123
42020020662.1	40030124
42020020665.4	40030125
42020020671.2	40030126
42020020675.3	40030127
42020020799.1	40030128
42020020800.7	40030129
42020020801.5	40030130
42020020802.3	40030131
42020020803.1	40030132
42020020804.9	40030133
42020020808.0	40030134
42020020809.8	40030135
42020020812.2	40030136
42020020816.3	40030137
42020020822.1	40030138

42020020825.4	40030139
42020020826.2	40030140
42020020828.8	40030141
42020020829.6	40030142
42020020830.4	40030143
42020020831.2	40030144
42020020832.0	40030145
42020020833.8	40030146
42020020834.6	40030147
42020020835.3	40030148
42020020836.1	40030149
42020020956.7	40030150
42020020957.5	40030151
42020020958.3	40030152
42020021185.2	40030153
42020021186.0	40030154
42020021187.8	40030155
42020021188.6	40030156
42020021189.4	40030157
42020021190.2	40030158
42020021191.0	40030159
42020021192.8	40030160
42020021193.6	40030161
42020021194.4	40030162
42020021195.1	40030163
42020021196.9	40030164
42020021197.7	40030165
42020021198.5	40030166
42020021199.3	40030167
42020021207.4	40030168
42020021208.2	40030169
42020021209.0	40030170
42020021210.8	40030171
42020021212.4	40030172
42020021213.2	40030173
42020021214.0	40030174
42020021221.5	40030175
42020021222.3	40030176
42020021229.8	40030177

42020021230.6	40030178
42020021232.2	40030179
42020021237.1	40030180
42020021238.9	40030181
42020021239.7	40030182
42020021240.5	40030183
42020021241.3	40030184
42020021242.1	40030185
42020021259.5	40030186
42020021261.1	40030187
42020021302.3	40030188
42020021400.5	40030189
42020021401.3	40030190
42020021402.1	40030191
42020021407.0	40030192
62020015609.4	40030193
62020016284.5	40030194
62020016349.6	40030195
62020016582.2	40030196
62020017218.2	40030197
62020017289.3	40030198
62020017721.5	40030199
62020017755.3	40030200
62020017765.2	40030201
62020017771.0	40030202
62020018187.8	40030203
62020018676.0	40030204
62020018874.1	40030205
62020018914.5	40030206
62020018925.1	40030207
62020018928.5	40030208
62020018929.3	40030209
62020018930.1	40030210
62020018931.9	40030211
62020019130.7	40030212
62020019140.6	40030213
62020019165.3	40030214
62020019172.9	40030215
62020019248.7	40030216

62020019250.3	40030217
62020019258.6	40030218
62020019279.2	40030219
62020019308.9	40030220
62020019309.7	40030221
62020019356.8	40030222
62020019359.2	40030223
62020019361.8	40030224
62020019363.4	40030225
62020019365.9	40030226
62020019367.5	40030227
62020019368.3	40030228
62020019369.1	40030229
62020019370.9	40030230
62020019371.7	40030231
62020019373.3	40030232
62020019374.1	40030233
62020019383.2	40030234
62020019384.0	40030235
62020019386.5	40030236
62020019387.3	40030237
62020019388.1	40030238
62020019389.9	40030239
62020019390.7	40030240
62020019391.5	40030241
62020019396.4	40030242
62020019397.2	40030243
62020019399.8	40030244
62020019400.4	40030245
62020019404.6	40030246
62020019406.1	40030247
62020019408.7	40030248
62020019409.5	40030249
62020019413.7	40030250
62020019418.6	40030251
62020019419.4	40030252
62020019420.2	40030253
62020019422.8	40030254
62020019424.4	40030255



62020019425.1	40030256
62020019428.5	40030257
62020019429.3	40030258
62020019430.1	40030259
62020019431.9	40030260
62020019445.9	40030261
62020019447.5	40030262
62020019448.3	40030263
62020019449.1	40030264
62020019450.9	40030265
62020019451.7	40030266
62020019452.5	40030267
62020019453.3	40030268
62020019454.1	40030269
62020019455.8	40030270
62020019456.6	40030271
62020019459.0	40030272
62020019461.6	40030273
62020019462.4	40030274
62020019463.2	40030275
62020019464.0	40030276
62020019465.7	40030277
62020019466.5	40030278
62020019467.3	40030279
62020019468.1	40030280
62020019469.9	40030281
62020019470.7	40030282
62020019472.3	40030283
62020019474.9	40030284
62020019476.4	40030285
62020019477.2	40030286
62020019479.8	40030287
62020019480.6	40030288
62020019481.4	40030289
62020019482.2	40030290
62020019484.8	40030291
62020019485.5	40030292
62020019488.9	40030293
62020019489.7	40030294

62020019491.3	40030295
62020019492.1	40030296
62020019493.9	40030297
62020019495.4	40030298
62020019496.2	40030299
62020019499.6	40030300
62020019500.1	40030301
62020019504.3	40030302
62020019505.0	40030303
62020019507.6	40030304
62020019509.2	40030305
62020019511.8	40030306
62020019514.2	40030307
62020019515.9	40030308
62020019518.3	40030309
62020019520.9	40030310
62020019521.7	40030311
62020019523.3	40030312
62020019524.1	40030313
62020019527.4	40030314
62020019528.2	40030315
62020019529.0	40030316
62020019530.8	40030317
62020019531.6	40030318
62020019537.3	40030319
62020019539.9	40030320
62020019540.7	40030321
62020019541.5	40030322
62020019542.3	40030323
62020019543.1	40030324
62020019544.9	40030325
62020019545.6	40030326
62020019594.4	40030327
62020019650.4	40030328
62020019652.0	40030329
62020019654.6	40030330
62020019660.3	40030331
62020019734.6	40030332
62020019764.3	40030333

62020019765.0	40030334
62020019774.2	40030335
62020019782.5	40030336
62020019784.1	40030337
62020019786.6	40030338
62020019789.0	40030339
62020019792.4	40030340
62020019793.2	40030341
62020019794.0	40030342
62020019797.3	40030343
62020019799.9	40030344
62020019800.5	40030345
62020019801.3	40030346
62020019802.1	40030347
62020019804.7	40030348
62020019806.2	40030349
62020019807.0	40030350
62020019808.8	40030351
62020019810.4	40030352
62020019811.2	40030353
62020019892.2	40030354
62020019893.0	40030355
62020019900.3	40030356
62020019901.1	40030357
62020019902.9	40030358
62020019903.7	40030359
62020019904.5	40030360
62020019905.2	40030361
62020019906.0	40030362
62020019917.7	40030363
62020019921.9	40030364
62020019924.3	40030365
62020019925.0	40030366
62020019926.8	40030367
62020019928.4	40030368
62020020267.4	40030369
62020020270.8	40030370
62020020272.4	40030371
62020020273.2	40030372

62020020274.0	40030373
62020020275.7	40030374
62020020278.1	40030375
62020020288.0	40030376
62020020293.0	40030377
62020020294.8	40030378
62020020295.5	40030379
62020020297.1	40030380
62020020298.9	40030381
62020020301.1	40030382
62020020302.9	40030383
62020020303.7	40030384
62020020305.2	40030385
62020020307.8	40030386
62020020308.6	40030387
62020020309.4	40030388
62020020323.5	40030389
62020020324.3	40030390
62020020325.0	40030391
62020020326.8	40030392
62020020328.4	40030393
62020020329.2	40030394
62020020333.4	40030395
62020020335.9	40030396
62020020337.5	40030397
62020020339.1	40030398
62020020398.7	40030399
62020020400.1	40030400
62020020401.9	40030401
62020020402.7	40030402
62020020403.5	40030403
62020020405.0	40030404
62020020408.4	40030405
62020020409.2	40030406
62020020410.0	40030407
62020020412.6	40030408
62020020413.4	40030409
62020020414.2	40030410
62020020417.5	40030411

62020020419.1	40030412
62020020420.9	40030413
62020020421.7	40030414
62020020446.4	40030415
62020020447.2	40030416
62020020448.0	40030417
62020020454.8	40030418
62020020461.3	40030419
62020020483.7	40030420
62020020494.4	40030421
62020020496.9	40030422
62020020614.7	40030423
62020020615.4	40030424
62020020616.2	40030425
62020020635.2	40030426
62020020645.1	40030427
62020020646.9	40030428
62020020647.7	40030429
62020020648.5	40030430
62020020649.3	40030431
62020020653.5	40030432
62020020654.3	40030433
62020020655.0	40030434
62020020656.8	40030435
62020020657.6	40030436
62020020658.4	40030437
62020020677.4	40030438
62020020678.2	40030439
62020020680.8	40030440
62020020681.6	40030441
62020020682.4	40030442
62020020686.5	40030443
62020020687.3	40030444
62020020690.7	40030445
62020020692.3	40030446
62020020693.1	40030447
62020020699.8	40030448
62020020701.2	40030449
62020020805.1	40030450

62020020807.7	40030451
62020020810.1	40030452
62020020811.9	40030453
62020020813.5	40030454
62020020814.3	40030455
62020020815.0	40030456
62020020817.6	40030457
62020020818.4	40030458
62020020819.2	40030459
62020020820.0	40030460
62020020821.8	40030461
62020020823.4	40030462
62020020824.2	40030463
62020020827.5	40030464
62020020840.8	40030465
62020020841.6	40030466
62020020842.4	40030467
62020020845.7	40030468
62020020854.9	40030469
62020020858.0	40030470
62020020925.7	40030471
62020020928.1	40030472
62020020929.9	40030473
62020021073.5	40030474
62020021077.6	40030475
62020021079.2	40030476
62020021080.0	40030477
62020021081.8	40030478
62020021082.6	40030479
62020021083.4	40030480
62020021086.7	40030481
62020021155.0	40030482
62020021200.4	40030483
62020021203.8	40030484
62020021204.6	40030485
62020021205.3	40030486
62020021206.1	40030487
62020021211.1	40030488
62020021217.8	40030489

62020021219.4	40030490
62020021225.1	40030491
62020021226.9	40030492

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

40029876 - 40030492

[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Applicant	International Patent Classification	Publication No.	Designated Patent Office Publication No.
2x10 Limited	A45C 13/00	40030197	EP3629825
A.T.S. ALTA TECNOLOGIA SANTARCANGIOLESE S.R.L. 阿尔塔科技圣 塔坎吉莱斯有限责任公 司	H02J 3/38, F02G 5/04, F02B 77/11, F02B 63/04, F02G 5/00, F01P 3/20, F02F 7/00, F16M 1/00, B65D 81/38, F01N 5/02, F28D 21/00, F01N 3/08	40030212	CN111295812
AB INITIO TECHNOLOGY LLC 起 元技術有限責任公司	G06F 9/52	40030396	CN111316243
AB INITIO TECHNOLOGY LLC 起 元技術有限責任公司	G06F 9/50, G06F 9/54	40030421	CN111373373
AB INITIO TECHNOLOGY LLC 起 元技術有限責任公司	G06F 3/0484, G06F 16/25, G06F 3/0482	40030337	CN111164560
AB INITIO TECHNOLOGY LLC 起 元技術有限責任公司	G06F 9/50, G06F 9/54	40030366	CN111316241
AC Immune SA	C07D 471/04, A61K 31/437, A61P 25/28	40030367	EP3735411
ADAPT PHARMA OPERATIONS LIMITED 45 Fitzwilliam Square ADAPT PHARMA LIMITED 45 Fitzwilliam Square	A61K 31/00, A61K 47/00, A61K 47/10, A61K 9/00, A61M 11/00, A61M 15/08	40030436	EP3675837



ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 9/455, G06F 9/50	40029891	CN111124600
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 10/10, G06Q 50/26, G06Q 40/04	40029893	CN111126950
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62, G06F 21/64	40029895	CN111125731
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/71	40029908	CN111143894
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 10/06, G06N 20/00	40029911	CN111144718
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 21/60	40029912	CN111143878
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06T 1/00, G06F 21/60	40029913	CN111145069
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/23, G06F 16/27, H04L 29/08	40029914	CN111143381
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 20/00, G06F 21/62, G06F 21/60	40029915	CN111144576
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 7/14, G06K 9/32, G06K 17/00, G06Q 20/20, G06Q 20/32	40029916	CN111144161

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/08, G06Q 20/38	40029917	CN111144865
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G02B 7/28	40029928	CN111158107
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/38, G06Q 20/10, G06F 21/64, G06F 21/62, G06F 21/60	40029929	CN111160913
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/10, G06N 20/00	40029930	CN111160886
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/27, G06F 21/64, G06Q 40/04	40029931	CN111159306
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/27, G06Q 40/04	40029932	CN111159308
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/27, G06F 16/2458, G06F 21/64, G06Q 40/08, G06Q 40/04	40029933	CN111159305
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 12/26, H04L 29/08, G06F 16/2458	40029934	CN111162970
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 9/48, G06F 9/50, G06F 16/951, G06F 16/955	40029935	CN111158892
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/27, G06F 16/22	40029936	CN111159286

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 3/08, G06N 3/04, G06F 21/62, G06F 21/60	40029962	CN111260053
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/02, G06Q 20/08, G06Q 40/04	40029963	CN111260344
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 30/02	40029966	CN111275481
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04W 4/06, H04W 4/12, H04W 4/80, G07B 11/00, G06Q 50/26	40029967	CN111277961
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/20, G06Q 20/40, G06F 16/27	40029968	CN111275428
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 40/00, G06F 21/31, G06F 16/27, G06F 16/23	40029969	CN111275537
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 20/00, G06F 21/62	40030181	CN111340242
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 8/60, G06Q 40/04	40030182	CN111338645
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/57, G06F 21/60, G06F 21/62	40030183	CN111339536
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/27, G06Q 40/04	40030184	CN111339208

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	H04L 12/58, H04L 29/08, H04L 29/06	40030185	CN111343083
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 16/22, G06F 16/27	40030391	CN111295650
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 16/23, G06F 16/22, G06F 16/27	40030414	CN111316256
ALLIED TUBE & CONDUIT CORPORATION 联合管道公司	E04H 17/00, E04H 17/16, E04H 17/20, E04H 17/22	40029976	CN111794586
ALTERGON S.A.	C08L 5/08, A61K 47/36, A61K 31/726, A61K 31/728, C08J 3/075	40030461	CN111315813
AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. 美国运通旅游有关服务公司	G06F 9/54, G06F 16/27, G06F 21/62, G06Q 20/36, G06Q 20/38, G06Q 20/40	40030452	CN111201515
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 8/891, A61K 8/92, A61K 8/31, A61K 8/67, A61K 8/03, A61Q 19/00, A61Q 19/08	40030020	CN111557866
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 9/00, A61K 31/166, A61P 17/00, A61K 8/42, A61Q 19/02	40030478	CN111867559
ANTECIP BIOVENTURES II LLC 安泰赛普生物风投二代有限责任公司	A61K 31/485, A61P 25/24, A61K 31/137	40030121	CN111297860
AP Biosciences, Inc. 圆祥生命科技股份有限公司	A61K 38/17, A61K 39/395, A61K 47/50, A61P 35/00, C07K 14/475, C07K 16/22, G01N 33/53, G01N 33/574	40030254	CN111565738
ARGOR - HERAEUS SA 瑞士贺利氏公司	C22C 5/02, C22F 1/14	40030229	CN111771004
ARGOR - HERAEUS SA 瑞士贺利氏公司	C22C 5/02, C22C 1/02, C22F 1/14	40030305	CN111819299
ASCENTAGE PHARMA (SUZHOU) CO.,	A61K 31/496, A61P 35/00, A61P 35/02	40030002	CN111249282

LTD. 苏州亚盛药业有 限公司 ASCENTAGE PHARMA GROUP CORP LIMITED 亚盛医药集 团(香港)有限公司 GUANGZHOU HEALTHQUEST PHARMA CO., LTD. 广州顺健生物医药科技 有限公司				
ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04W 76/27, H04W 72/12	40029956		EP3668263
ATHENEX HK INNOVATIVE LIMITED 慧源香港创 新有限公司	A61K 9/00, A61K 9/14, A61K 47/38, A61K 31/337	40030491		CN111741744
AUCKLAND UNISERVICES LIMITED 奥克兰联合 服务有限公司	C07K 19/00, C07K 14/02, C07K 7/08, C07K 14/47, C12N 15/62, C12N 15/51, C12N 15/63, C12N 15/12, A61K 38/10, A61K 38/17, A61P 9/00, A61P 27/02, A61P 35/00	40030406		CN111201247
AUTOSTORE TECHNOLOGY AS	B65G 1/04	40029897		CN111573097
Abbott Japan Co., Ltd. The University of Tokyo	G01N 33/574	40030145		EP3657174
Adagio Medical, Inc. 艾达吉欧医疗公 司	A61B 18/02, A61B 17/22, A61B 18/00, A61B 18/04, A61B 18/12, A61B 18/14	40030259		CN111225626
Adamas Pharma, LLC	A61K 31/13, A61K 31/131, A61K 47/18	40030325		EP3672581
Addex Pharma S.A	C07D 471/04, A61P 25/28, A61K 31/4184	40029993		EP3693370
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 9/32	40030413		CN111316596
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 10/10, G06F 21/64	40030250		CN111183444
Advanced New Technologies Co.,	G06Q 20/38, G06Q 30/08, G06Q 40/04	40030251		CN111164630

Ltd. 创新先进技术有  
限公司

Advanced New Technologies Co., Ltd. 创新先进技术有  
限公司 G06Q 50/18 40030252 CN111164640

Advanced New Technologies Co., Ltd. 创新先进技术有  
限公司 G06F 21/31 40030253 CN111164594

Advanced New Technologies Co., Ltd. 创新先进技术有  
限公司 G06F 21/62, G06Q 40/04 40030332 CN111213147

Advanced New Technologies Co., Ltd. 创新先进技术有  
限公司 G06F 16/18, G06F 16/182, G06F 21/64 40030389 CN111295649

Advanced New Technologies Co., Ltd. 创新先进技术有  
限公司 H04L 29/06, H04L 9/00 40030390 CN111295869

Agios Pharmaceuticals, Inc. A61K 31/5025, C07D 513/14, A61P 7/08, A61P 7/06, A61P 35/00, A61P 3/10 40030322 EP3668512

Agios Pharmaceuticals, Inc. A61K 31/5025, C07D 513/14, A61P 7/08, A61P 7/06, A61P 35/00, A61P 3/10 40030323 EP3668513

Akrapovic d.d. F01N 13/04, F01N 13/08, F01N 1/16, F01N 1/18, F16K 1/00, F16K 11/08 40029961 EP3660290

Alcresta Therapeutics, Inc. A61J 1/20, A61J 15/00, A61J 7/00, A61J 1/06 40030444 EP3668476

AlderBio Holdings LLC A61K 39/395, A61K 48/00, A61K 38/16, A61K 31/7088, A61P 1/12, C07K 16/26, A61K 45/06, A61K 39/00, A61P 25/00, A61K 31/485 40029921 EP3662932

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司 G06F 21/44, G06F 21/45 40029877 CN111125675

Alibaba Group Holding Limited G06F 8/654 40029878 CN111124459

阿里巴巴集团控股有限公司

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 12/0831, G06F 9/50	40029879	CN111124947
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/10, G06F 40/194, G06F 16/335	40029881	CN111126928
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06T 13/80, G06F 16/958, G06Q 30/06, H04N 5/262	40029882	CN111105483
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06F 3/0488	40029883	CN111105281
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G07C 1/20, H04L 29/08	40029884	CN111105517
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02, G06Q 30/06	40029885	CN111105258
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/16	40029886	CN111090836
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/31, G06F 9/455	40029887	CN111090839
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 30/13	40030117	CN111241610
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/14, G06F 9/4401, G06F 9/50	40030118	CN111240613
Alipay Labs (Singapore) Pte. Ltd. 支付宝实验室 (新加坡) 有限公司	G06Q 20/32	40029892	CN111126998
Alipay Labs (Singapore) Pte.	G06Q 20/32, G06Q 20/08	40029964	CN111260360

Ltd. 支付宝实验室  
(新加坡)有限公司

Alipay Labs (Singapore) Pte.	G06Q 30/06	40029965	CN111275534
---------------------------------	------------	----------	-------------

Ltd. 支付宝实验室  
(新加坡)有限公司

Allergan Industrie, SAS	A61K 8/73, A61L 27/20, A61K 47/36, A61K 9/06	40029946	EP3662889
----------------------------	---	----------	-----------

Alnylam Pharmaceuticals, Inc.	C12N 15/113, A61K 31/713, C07H 21/02	40030133	EP3656860
-------------------------------------	---	----------	-----------

Amgen Inc. 安姆根 有限公司	C07K 16/28, A61P 3/10, A61K 39/395, A61P 1/16, A61P 3/00, A61P 3/04, A61P 3/06, A61P 9/00, A61P 43/00, C07K 16/40	40030167	EP3670534
------------------------	--	----------	-----------

Amgen, Inc.	A61K 39/395, C07K 16/40, A61P 3/06, A61K 39/00	40029896	EP3656399
-------------	--	----------	-----------

Anavex Life Sciences Corp.	A61K 31/341, A61K 31/13, C07D 307/14	40030256	EP3716968
-------------------------------	---	----------	-----------

Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	G06F 16/27, G06F 21/62, G06F 21/64, G06Q 10/10	40029894	CN111125246
--	--	----------	-------------

Apeel Technology, Inc.	A01N 37/02, A01N 37/06, A01N 65/00, C07C 67/03, C07C 51/00, C07C 51/09, C07C 51/36, C07D 303/38, C07C 51/367	40029950	EP3649860
---------------------------	---	----------	-----------

Applied Therapeutics Inc.	A61K 31/4188, A61K 9/06	40030466	EP3658142
------------------------------	----------------------------	----------	-----------

Aravive Biologics, Inc. 艾拉维弗生物制品公司	A61K 38/45	40030449	CN111565742
--	------------	----------	-------------

Autolus Limited	C12N 5/00, C12N 5/0783, C12N 15/867, A61K 35/17, C07K 14/725	40030471	EP3737741
-----------------	---	----------	-----------

B.R.A.H.M.S GMBH B·R·A·H·M·S 有限公司	G01N 33/50, G01N 33/74	40030378	CN111630381
--------------------------------------	------------------------	----------	-------------

B.R.A.H.M.S GMBH	G01N 33/68, G01N 33/74	40030462	EP3682246
------------------	------------------------	----------	-----------

B.R.A.H.M.S GMBH	G01N 33/50, G01N 33/74	40030488	EP3729082
------------------	------------------------	----------	-----------

BABYBJORN AB	A47D 13/02, A44B 11/02, A44B 11/16	40030335	EP3723556
--------------	---------------------------------------	----------	-----------



BAXALTA INCORPORATED BAXALTA GMBH	A61M 5/32, A61M 25/06, A61M 5/158	40030166	EP3656424
BAYER AKTIENGESELLSCHAFT BAYER PHARMA AKTIENGESELLSCHAFT	C07D 487/04, A61P 15/00, A61P 13/00, A61K 31/4985	40030438	CN111527090
BAYER ANIMAL HEALTH GMBH	C07D 405/14, C07D 413/14, C07D 401/04, C07D 413/04, C07D 417/04, A61P 33/00, A61K 31/4709	40030319	CN111132977
BEDFORD SYSTEMS LLC	F25B 21/02, B67D 1/08, A47J 31/40	40029901	EP3643989
BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD. 北京市商汤科技 开发有限公司	G06K 9/62	40030009	CN111783882
BICAI BIG DATA TECHNOLOGY 北京比 财数据科技有限公司	G06Q 40/02	40030141	CN111861726
BICAI BIG DATA TECHNOLOGY 北京比 财数据科技有限公司	G06Q 40/06, G06Q 30/06	40030142	CN111833192
BICAI BIG DATA TECHNOLOGY 北京比 财数据科技有限公司	G06Q 40/04, G06Q 20/08, G06Q 30/06, G06Q 10/06	40030143	CN111833187
BICAI BIG DATA TECHNOLOGY 北京比 财数据科技有限公司	G06Q 40/02	40030144	CN111833176
BLACKBERRY LIMITED	H04L 29/06, H04L 29/08, H04L 12/18	40030179	EP3661160
BLACKBERRY LIMITED	G06F 21/51, G06F 21/56	40030407	EP3655875
BLACKBERRY LIMITED	G06F 21/62	40030165	EP3660723
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 得克 萨斯大学体系董事会	C07K 14/725, C12N 15/12, C12N 5/10	40030417	CN111433222
BOLT THREADS, INC. 保尔特纺织品公 司	C07K 14/37, C12N 1/19, C12N 15/09	40030445	CN111315763
BOSTON MICROFLUIDICS, INC.	G01N 33/50	40030473	CN111801577

BRISTOL-MYERS SQUIBB HOLDINGS IRELAND UNLIMITED COMPANY PFIZER INC.	A61K 9/20, A61K 9/14, A61K 31/437, A61P 7/02	40029900	EP3643301
BVW HOLDING AG	B32B 3/30, B32B 27/08, B81B 1/00	40030470	CN111629891
Bauerfeind AG	A61F 5/30, A61F 2/60, A61F 2/64, A61F 5/01	40030255	EP3648712
Bauerfeind AG	A61F 5/01	40030303	EP3713526
Beele Engineering B.V.	F16L 5/04, H02G 3/04, H02G 3/22	40030379	EP3682151
Beijing Mabworks Biotech Co. Ltd.	C07K 16/28, A61P 35/00, A61K 39/00, A61K 31/704, A61K 31/7115, A61K 31/282, A61P 1/00, A61K 39/395	40029982	EP3683239
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06K 9/00, G06K 9/46	40030147	CN111652107
Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06K 9/20, G06K 9/34, G06K 9/62, G06N 3/04, G06N 3/08	40029907	CN111783756
Benitec Biopharma Limited	C12N 15/35, C12N 15/64, C12N 15/864, C07K 14/015	40030326	EP3676381
Board Of Supervisors Of Louisiana State University	A61B 5/05, A61N 2/02, A61N 2/04	40030388	EP3654841
Board of Regents, The University of Texas System	C07D 213/61, C07D 213/57, A61P 35/00, A61K 31/44	40030457	EP3707125
Board of Regents, The University of Texas System	C12N 15/85, C07K 14/705, C07K 19/00	40030175	EP3656864
Bruder Expedition Pty Ltd	B60G 3/20, B60G 11/27, B60P 3/32, B62D 24/04, B60J 7/08	40030443	EP3658393
Buxton Global Enterprises, Inc.	A63F 13/803, G06T 19/00, G09B 9/04, A63F 13/26, A63F 13/65, A63F 13/5255, A63F 13/28	40030310	EP3648857
CALAGEN, INC. 卡拉 甄有限公司	H02P 7/00, H02M 3/00, H02M 11/00, H01L 35/30, F25B 21/00	40030348	CN111183581

CALAGEN, INC. 卡拉甄有限公司	H02N 11/00, F25B 21/00, H01L 35/30	40030349	CN111183579
CAMP4 THERAPEUTICS CORPORATION	C12N 9/16, C12N 9/20, C12Q 1/44	40030309	EP3668993
CHAMBER WORKS, LLC 室內作品有限責任公司	A61K 8/81, A61K 8/60, A61K 8/11, A61K 8/02, A61Q 1/02	40030026	CN111195215
CHIESI FARMACEUTICI S.P.A. 奇斯药制品公司	A61K 9/22, A61K 31/4412, A61P 25/28, A61P 39/04, C07D 213/69	40030435	CN111918646
CSL BEHRING LENGNAU AG	A61K 38/37, A61P 7/04	40030206	EP3641800
CSP Technologies, Inc.	B65D 81/26, B65D 53/02	40030203	EP3665102
Celgene Corporation	A61K 31/7088, A61K 31/7105, A61K 31/711, A61K 31/7115, A61K 31/712, A61K 48/00, C12N 15/113, C07H 1/02	40030409	EP3658155
Celgene Corporation 細胞基因公司	C07D 401/04, C07D 401/14, A61K 31/454, A61K 31/4545, A61K 31/506, A61K 31/501, A61K 31/5377, A61K 31/496, A61P 35/00	40029947	CN111170991
Celgene Corporation 細胞基因公司	A61K 31/454, A61K 39/395, A61K 47/12	40030243	EP3644999
Chemical & Biopharmaceutical Laboratories of Patras S.A.	C07K 14/505, C07K 14/575, C07K 14/62, C07K 14/635, C07K 14/695, C07K 1/04, C07K 1/107, A61K 47/62	40029970	EP3725801
Cherwell Software, LLC 查威爾軟件有限責任公司	G06F 40/58	40030448	CN111279350
China Mobile Communication Co., Ltd Research Institute 中国移动通信有限公司研究院 China Mobile Communications Group Co., Ltd. 中国移动通信集团有限公司	H04W 76/10, H04W 24/02	40030247	EP3700291
China Mobile Communication Co., Ltd Research	H04W 28/06	40030283	EP3720175

Institute 中国移动  
通信有限公司研究院  
China Mobile  
Communications  
Group Co.,Ltd. 中  
国移动通信集团有限公  
司

China Mobile H04L 12/801, H04L 40030469 EP3734918  
Communication 12/857

Co., Ltd Research  
Institute 中国移动  
通信有限公司研究院  
China Mobile  
Communications  
Group Co.,Ltd. 中  
国移动通信集团有限公  
司

Cognibotics AB 康 B25J 9/00, B23Q 1/54 40030308 CN111601685  
格尼博提克斯股份公司

Contrafect A61K 9/14, A61K 40030275 EP3651739  
Corporation 31/4188, A61K 31/5377,  
A61K 38/12, A61K  
38/46, A61K 38/47

Creative H04S 7/00 40029925 CN111107482  
Technology Ltd.  
创新科技有限公司

D&D Isoltechnics G01N 27/22, G01N 40030304 EP3707501  
NV 17/02, G01M 3/18

DALE LEFEBVRE 戴 H05K 7/20 40029960 CN111163613  
尔·勒费布尔  
KENNETH CHOI 肯尼  
思·乔伊

DEEAY A47L 15/20, A47L 15/00 40030137 GB2581206  
TECHNOLOGIES LTD.

DNatrix, Inc. C12N 15/63, A61K 40030022 EP3653714  
Board of Regents, 35/761, A61K 45/00,  
The University of A61P 35/00  
Texas System

DOLBY G10L 19/008 40029972 EP3712889  
INTERNATIONAL AB

DOLBY H03H 17/02, G10L 19/02 40030172 EP3739752  
INTERNATIONAL AB  
杜比国际公司

DOLBY G10L 19/008, H04S 40030373 CN111801732  
LABORATORIES 1/00, H04S 5/00  
LICENSING  
CORPORATION 杜比实  
验室特许公司  
DOLBY

INTERNATIONAL AB  
杜比国际公司

DOLBY LABORATORIES LICENSING CORPORATION 杜比實 驗室特許公司	H04R 3/12, G10L 19/002	40030151	CN111586533
DTS, INC. DTS 公司	H03G 3/20, H03G 5/16, H04S 7/00	40030272	CN111713014
DYNISCO INSTRUMENTS LLC	G01N 11/04, G01N 11/00	40030292	EP3676593
Dragonfly Therapeutics, Inc. 蜻蜓治療公司	A61K 39/395, C07K 16/28, C07K 16/46	40030226	EP3661554
E INK CORPORATION 伊英克公司	C09C 3/10	40030412	CN111902491
E-traction Europe B.V.	H02K 5/20, H02K 9/19, H05K 7/20, H02K 11/33	40030463	EP3656042
EDWARDS LIFESCIENCES CORPORATION	A61B 17/04	40030236	EP3648683
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24	40029888	EP3643273
EVELO BIOSCIENCES, INC.	A61K 35/745, A61K 45/06, A61P 35/00	40030281	EP3648780
Earthlite, LLC 艾 丝莱特有限责任公司	A47K 3/022, A47K 3/00, A47C 1/11	40029920	CN111345714
Equinix, Inc.	G06F 9/50, H04L 29/08	40029999	EP3654184
Evolved by Nature, Inc.	A61L 27/20, A61L 27/50, A61L 27/52	40030280	EP3645063
F. HOFFMANN-LA ROCHE AG	C07D 413/12, C07D 491/20, C07D 491/107, C07D 403/12, C07D 471/04, C07D 487/04, C07D 487/10, C07D 491/044, C07D 491/048, C07D 495/04, C07D 413/14, C07D 417/12, C07D 495/14, C07D 491/052, C07D 491/10, C07D 519/00, C07D 498/04, A61P 1/18, A61P 1/00, A61P 1/04, A61P 9/10, A61P 17/06, A61P 17/00, A61P 29/00, A61P 25/00, A61P 1/16, A61P 11/00, A61P 13/12, A61P 27/02, A61P 37/06, A61P 37/08, A61P 3/10,	40030031	CN111269221

	A61P 25/14, A61P 25/28, A61P 25/16, A61P 21/00, A61P 35/00, A61P 31/04, A61P 31/12, A61P 19/02, A61P 7/00, A61K 31/551, A61K 31/553, A61K 31/55		
F. HOFFMANN-LA ROCHE AG	C07D 487/04, C07D 401/14, C07D 403/10, C07D 405/14, C07D 471/14, C07F 5/02, A61P 29/00, A61P 37/06, A61P 35/00, A61P 9/00, A61P 31/12, A61P 3/00, A61P 25/00, A61P 5/00, A61P 1/04, A61P 1/00, A61P 17/00, A61P 11/00, A61P 37/02, A61P 17/06, A61P 19/02, A61P 35/02, A61K 31/519, A61K 31/4985, A61K 31/506, A61K 31/502, A61K 31/496, A61K 31/69	40030138	CN111303159
F. HOFFMANN-LA ROCHE AG GENENTECH, INC	B65B 3/00, A61M 5/178	40030201	CN111148695
F. HOFFMANN-LA ROCHE AG GENENTECH, INC.	A61M 5/00, A61M 5/178	40030217	CN111148539
F. HOFFMANN-LA ROCHE AG	F26B 5/06	40030353	CN111148956
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	G01N 33/574	40030423	CN111213059
FACTUAL INC.	G06F 16/21, G06F 16/23, G06F 16/2455, G06F 16/2458, G06F 16/28, G06F 16/29, G06F 16/31, G06F 16/335, G06F 16/35, G06F 16/951, G06N 5/02, G06N 20/00, G06Q 10/10, G06Q 50/00, H04L 12/24, H04W 4/02, H04W 4/021, H04W 4/029, H04W 4/50, H04W 8/08, H04W 8/16, H04W 8/18, H04W 16/00, H04W 16/24, H04W 16/30, H04W 16/32, H04W 64/00, H04W 76/38, H04W 88/00, H04W 88/02	40029971	CN111177125

FFM Projekt AG	A47J 37/12	40030207	EP3675696
FORTY SEVEN, INC. 四十七公司	C07K 16/28	40030237	CN111448210
FRANCK CARRERAS 弗兰克·卡雷拉斯 JULIE CARRERAS 朱 莉·卡雷拉斯	B62B 9/22, A47D 9/02	40030415	CN111629951
FRAUNHOFER- GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	G10L 19/02, G10L 19/032, G10L 25/18	40030420	EP3707710
FRESENIUS MEDICAL CARE HOLDINGS, INC. 费森尤斯医疗保 健控股公司	A61B 5/145, A61M 1/36, B01D 61/32	40030338	CN111526792
FRONTERA U.S. PHARMACEUTICALS LLC 前沿治疗美国药物 有限责任公司	C07D 403/12, C07D 405/14	40030295	CN111801324
FUJIFILM Corporation 富士胶 片株式会社 Kyowa Kirin Co., Ltd. 协和麒麟株式会 社	A61K 31/785, A61K 9/24, A61K 9/32, A61K 47/26, A61K 47/38, A61P 3/00, A61P 13/12	40030230	CN111246857
FUJIFILM Corporation 富士胶 片株式会社 Kyowa Kirin Co., Ltd. 协和麒麟株式会 社	A61K 31/785, A61P 3/00, A61P 13/12	40030228	CN111225674
Fate Therapeutics, Inc. Juno Therapeutics, Inc.	A61K 31/5517, A61K 31/00, A61K 45/06, A61K 35/17, A61K 41/00, C07K 16/00, A61K 31/573, A61P 37/06, A61P 35/00, A61P 35/02, A61P 31/18, A61P 31/12, A61K 31/4155, A61K 31/517, A61K 31/569	40030273	EP3654986
Fresenius Kabi Deutschland GmbH	A61K 9/00, A61K 38/00, A61K 47/18, A61K 47/26, A61K 47/02	40030135	EP3659582
Fresenius Medical Care Deutschland GmbH	A61M 1/14, A61M 1/34	40030397	EP3655056
Fuji Polymer Industries Co., Ltd.	C08L 83/06, C08J 5/18, C08K 3/00, C08K 5/14, C08L 83/05, C08L	40030352	EP3712211

	83/07, H01L 23/36, H01L 23/373		
Fukuoka, Hirotaro	A61K 31/20, A61K 8/36, A61K 31/201, A61K 35/20, A61K 36/48, A61P 17/00, A61P 17/02, A61P 17/14, A61P 19/00, A61Q 5/00, A61Q 7/00, A61Q 19/00	40030380	EP3733173
G1 Therapeutics, Inc.	A61K 31/495, A61K 31/519, C07D 487/14	40030270	EP3645001
GALAPAGOS NV	G16H 20/10, G16H 30/40, G16H 50/50, A61B 6/03, A61K 31/5025, C07D 471/04	40030474	EP3665701
GANESAN, PALVANNANATHAN 帕 爾文納納桑·加內森	G21C 15/18, G21C 9/04, G21C 11/04, G21D 1/00, G21D 3/04, B63B 35/44	40030269	CN111316373
GCP APPLIED TECHNOLOGIES INC.	B01F 15/04, B28C 5/42, B28C 5/12, B28C 7/02, B28C 7/12, E01C 19/10, G01N 11/14, G01N 27/04, G01N 33/38	40030356	CN111163858
GE Video Compression, LLC	H04N 19/105, H04N 19/119, H04N 19/157, H04N 19/176, H04N 19/196, H04N 19/46, H04N 19/593, H04N 19/597, H04N 19/70, H04N 19/82, H04N 19/96	40029986	EP3657788
GLISTEN LLC	A44C 27/00, B05D 5/08, C08J 5/18	40030377	EP3651606
GLYCOMIRA THERAPEUTICS, INC.	A61N 5/10, A61K 41/00, A61P 35/00	40030190	CN111228653
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	B24B 1/00, B24B 7/18, B24B 41/00, B24B 51/00, G06F 30/20	40030032	CN111203766
GUANGDONG OPPO MOBILE TELECOMMUNICATI ON S CORP., LTD.	H04M 1/02, H04M 1/18	40029890	EP3668068
GUANGDONG OPPO MOBILE TELECOMMUNICATI ON S CORP., LTD. OPPO 广东移动通信有 限公司	H04L 29/04, H04W 40/02, H04W 72/02	40030205	CN111213347
GUANGDONG OPPO MOBILE TELECOMMUNICATI ON S CORP., LTD.	H04W 74/08	40030393	CN111226490



S CORP., LTD. OPPO 广东移动通信有 限公司				
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD. OPPO 广东移动通信有 限公司	H04W 74/08	40030394		CN111247865
GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD. 贵州白山云科技 股份有限公司	H04N 21/239, H04N 21/262, H04N 21/432, H04N 21/458, H04N 21/482	40029978		CN111193942
Geistlich Pharma AG	A61L 27/46, A61L 27/50	40030240		EP3713615
Geistlich Pharma AG	A61L 27/46, A61L 27/50	40030274		EP3713614
Gemphire Therapeutics Inc.	C07C 69/708, C07C 59/305, C07C 67/303, C07C 41/24, C07C 51/347, C07C 51/09, C07C 51/41, C07C 51/43, C07C 67/307, C07C 67/31, C07C 67/343, C07D 309/12, C07D 313/04	40030003		EP3653598
Genentech, Inc.	C07K 16/00	40030033		EP3653641
Genzyme Corporation	A61P 7/04, A61K 31/713	40030235		EP3651852
Geron Corporation	A61K 31/7125, A61P 7/00	40030480		EP3658156
Global Genomics Group, LLC	G01N 33/48, G01N 33/53, G01N 33/68, A61K 31/00, G01N 33/49	40029942		EP3650852
Globus Medical, Inc.	A61B 90/00, A61B 90/14, A61B 34/10, A61B 34/32, A61B 34/00, A61B 34/20, A61B 10/02, A61B 17/17, A61B 17/16	40029958		EP3733112
GlycoMimetics, Inc.	C07H 15/207, C07H 15/22, C07H 15/26, C07H 19/056, A61P 35/00, A61K 31/7034, A61K 31/7048, A61K 31/7056	40030489		EP3732186
H. LUNDBECK A/S	G01N 33/542, G01N 33/58, G01N 33/68	40030288		EP3729088
H. LUNDBECK A/S	C07D 498/22, A61P 25/28, A61K 31/395	40030289		EP3728274

H. LUNDBECK A/S	C07D 471/04, A61P 25/28, A61K 31/437, C07D 519/00	40030290	EP3728249
HAEMONETICS CORPORATION 美国血液技术公司	A61M 1/36	40030416	CN111465421
HANGZHOU FUYANG FUSHIDE FOOD CO., LTD. 杭州富阳福士得 食品有限公司	B26D 1/18, B26D 3/06, B26D 7/01, B26D 7/18	40029938	CN111516026
HSIA, Houn Simon 夏滉	A61K 31/5377, A61P 35/00, A61K 31/517, A61K 31/519, A61K 31/337, A61K 35/60, A61K 33/04, A61K 45/06	40030492	CN111556754
HUMMINGBIRD DIAGNOSTICS GMBH UNIVERSITÄT DES SAARLANDES	C12Q 1/6883	40030456	EP3655551
HUNTSMAN ADVANCED MATERIALS LICENSING (SWITZERLAND) GMBH 亨斯迈先进材料 许可(瑞士)有限公司	H01B 3/52, C08G 59/42	40030433	CN111868845
HUNTSMAN ADVANCED MATERIALS LICENSING (SWITZERLAND) GMBH 亨斯迈先进材料 许可(瑞士)有限公司	H01B 3/52, C08G 59/42, C08G 59/22, C08L 63/00	40030437	CN111868844
HYTORC DIVISION UNEX CORPORATION 凯特克分部尤尼克斯公 司	B25B 23/14, B25F 5/00, B25B 23/145, B25B 23/147	40030219	CN111819035
Hangzhou Fuyang Fushide Food Co., Ltd. 杭州富阳福士得 食品有限公司	B07B 1/28, B07B 1/42, B07B 1/50, B07B 1/46, B02C 21/00, C04B 20/02, C04B 18/16	40029939	CN111545453
Hangzhou Legend Intelligent Equipment Co., Ltd. 杭州勒格智能设 备有限公司	B23P 15/00, B21D 22/02, B21D 43/00, B08B 5/02	40030036	CN111451727
Hangzhou Legend Intelligent Equipment Co., Ltd. 杭州勒格智能设 备有限公司	B29B 17/04, B08B 3/10, B08B 13/00	40030037	CN111283921

Hangzhou Qizhi Environmental Protection Technology Co., Ltd. 杭州崎积环保科技有限公司	G02B 7/02, F16B 11/00, B23P 21/00, B23P 19/027, B23P 19/00	40029899	CN111522117
Hangzhou Qizhi Environmental Protection Technology Co., Ltd. 杭州崎积环保科技有限公司	B21C 47/06, B21C 47/28	40029902	CN111515266
Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司	B26D 1/09, B26D 7/00	40029954	CN111516018
Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司	B65G 65/46, B65G 47/18, B65G 69/04, B65G 69/18, B65G 45/18, B65G 21/08	40029955	CN111453462
Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司	B29B 11/16, B29B 15/12	40029975	CN111469303
Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司	G01N 1/14, B01D 29/01, B01D 29/64	40029979	CN111426514
Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司	C02F 9/12, B03C 1/30	40029987	CN111285535
Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司	B29C 48/07, B29C 48/25, B29C 48/27, B29K 25/00	40029988	CN111421778
Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司	F16K 1/32, F16K 1/52, F16K 27/02, F16K 31/126, F16K 37/00	40030010	CN111365478
Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司	E21B 41/00, E21B 33/138	40030012	CN111364945

Ltd. 杭州志凱數碼科  
技有限公司

Huawei Technologies Co., Ltd. 華為技術有限公司	C23C 14/08, C23C 14/10, C23C 14/06, C23C 14/34, H04M 1/02	40030301	EP3722452
Hyperloop Technologies, Inc. 超級高鐵技術公司	B60G 17/015, B60G 17/016, B60G 17/0165, B60G 17/018, B60G 17/019	40030239	CN11132856
Hyperloop Technologies, Inc. 超級高鐵技術公司	B60L 13/00, B60L 13/04, B61B 13/08, E01B 25/34	40030241	CN111201154
IDP DISCOVERY PHARMA, S.L. IDP 研发制药有限公司	C07K 14/47	40030479	CN111263768
ILLUMINA, INC.	B01L 3/00, C12Q 1/68, C12Q 1/6869, C12Q 1/6874	40030483	EP3662083
ILLUMINA, INC. 伊魯米納公司	G01N 33/487, G01N 27/327	40030450	CN111247428
ILLUMINA, INC. 伊魯米納公司 UNIVERSITY OF WASHINGTON 華盛頓大學	C12N 15/10, C12Q 1/6806, C12Q 1/6816, C12Q 1/6844, C12Q 1/6813, C12Q 1/6869	40030451	CN111247248
IMMUNOGEN, INC. 伊繆諾金公司	A61K 47/68, C07K 16/28, A61P 35/00	40030013	EP3653228
INNATE PHARMA	A61K 39/395, C07K 16/28, A61P 35/00, A61P 29/00, A61K 39/00	40029948	EP3659625
INSPECTORIO INC. 因斯派克托里奧股份有限公司	G01N 21/359, G01N 21/3563	40029977	CN111751318
INTOCELL, INC. 尹圖賽利有限公司	C07H 15/203, C07K 16/40, C07C 305/24, C01B 33/00, A61K 47/22, A61K 47/68, A61P 35/00	40030386	CN111278845
INVENTIO AG 因溫特奧股份公司	B66B 19/00	40030200	CN111479769
IPSEN BIOPHARM LIMITED PEARL, Donald SANTOS, Ayanna	A61K 38/48, A61P 21/00, G06G 1/00	40030248	EP3658177
IVANI, LLC 伊萬尼 有限責任公司	G01P 13/00	40030442	CN111201441

Icahn School of Medicine at Mount Sinai	A61K 38/43, A61K 38/46, C12N 9/78, A61K 38/50, A61P 9/00, A61P 19/04, A61P 25/28, A61P 31/00	40030122	EP3659619
Illumina, Inc.	C12Q 1/6844, C12Q 1/6806	40029926	EP3656873
Immatics Biotechnologies GmbH 伊玛提克斯生物技术有限公司	C07K 14/47, C07K 14/635, A61K 39/00	40029984	EP3736283
ImmunoGen, Inc.	C07D 487/04	40029973	EP3653628
In3Bio Ltd.	A61K 39/00	40030279	EP3655025
Ingevity UK Ltd 英格维蒂英国有限公司	C08G 63/08, C08G 63/78, C08L 67/04, C07C 267/00	40030476	CN111212865
InnoLab Engineering Sàrl	G06K 7/00, G06K 19/067	40030191	EP3667550
InterDigital Patent Holdings, Inc.	H04W 72/12, H04W 28/02, H04L 12/801	40030189	EP3661308
Intra-Cellular Therapies, Inc.	A61K 31/4985, A61K 31/5383, A61K 31/55	40030440	EP3658144
Intra-Cellular Therapies, Inc.	A61K 31/4985, A61K 31/5383, A61K 31/55	40030441	EP3658145
Intsite Ltd	E02F 9/20, E02F 9/24, E02F 9/26	40030192	EP3660227
Iovance Biotherapeutics, Inc.	G16H 10/00, G01N 33/574, G01N 33/68, G16B 20/00, G16B 40/10	40030402	EP3724885
JPMorgan Chase Bank, N.A. Finizio, Christina	G06Q 40/06, G06Q 40/04, G06F 17/00, G06F 21/64, H04L 9/32, H04L 29/06, G06Q 20/02, G06Q 20/06	40030485	EP3655867
James RHODES J·罗兹	A41B 9/00, A41B 9/02, A41B 9/04, A61F 6/00, A61F 6/02, A61F 6/04, A61F 6/06	40030446	EP3654791
Janssen Pharmaceutica NV	C07K 16/44, C07K 14/00, A61K 31/551, G01N 33/94	40030125	EP3663317
Japan Tobacco Inc. 日本烟草产业株式会社	A47F 1/10	40030300	CN111526760
Japan Tobacco Inc. 日本烟草产业株式会社	A47F 7/00	40030430	CN111615349

KA IMAGING INC. KA 影像公司	G01N 23/041, H04N 5/232	40030331	CN111465840
KADMON CORPORATION, LLC 卡德门企业有限公司	A61K 31/416, C07D 231/56, A61P 9/00, A61P 25/28	40030458	EP3654972
KADMON CORPORATION, LLC 卡德门企业有限公司	A61K 31/404, A61K 31/416, A61K 31/4409	40030459	EP3654970
KAO CORPORATION 花王株式会社	C11D 1/68, B08B 3/08, C11D 1/835, C11D 3/43, C11D 3/50, E04F 15/12	40030317	CN111757921
KOHLER MIRA LIMITED 柯勒米拉有 限公司	E03C 1/04	40030361	EP3728745
KONE Corporation 通力股份公司	H02P 21/00, H02P 21/18, H02P 27/08, B66B 11/04, B66B 5/18	40030119	CN111669090
KONE Corporation 通力股份公司	B66B 11/02, H01M 2/10	40030120	CN111661737
KONE Corporation 通力股份公司	B66B 11/00, B66B 5/02, H02J 7/00	40030152	CN111661735
KT HEALTH, LLC KT 健康有限责任公司	A61H 15/02, A61F 7/00, A61F 7/02, A61H 15/00	40030225	CN111093590
Kaleido Biosciences, Inc.	A61K 31/715, A61K 9/00, A61P 43/00	40030313	EP3651776
Kalvista Pharmaceuticals Limited	A61K 9/08, A61K 47/18, A61K 47/26, A61K 31/166	40030321	EP3664780
Kuraray Co., Ltd. 株式會社可樂麗	D01F 6/34, D01F 6/50, D01F 8/10	40030431	CN111556912
LIAONING GREATEST BIO- PHARMACEUTICAL CO., LTD. 辽宁格瑞 仕特生物制药有限公司	C12N 1/20, A61K 35/74, A61P 17/00	40030262	CN111727235
LIAONING GREATEST BIO- PHARMACEUTICAL CO., LTD. 辽宁格瑞 仕特生物制药有限公司	C12N 1/20, C12P 1/04	40030263	CN111727236
LIAONING GREATEST BIO- PHARMACEUTICAL CO., LTD. 辽宁格瑞 仕特生物制药有限公司	A61K 35/74, A61P 1/02	40030264	CN111683670
LIAONING GREATEST BIO- PHARMACEUTICAL	A61K 35/74, A61K 9/00, A61P 1/02	40030265	CN111741759

CO., LTD. 辽宁格瑞  
仕特生物制药有限公司

LIAONING GREATEST BIO- PHARMACEUTICAL A61K 35/74, A61K 9/00, A61P 17/02 40030266 CN111801106

CO., LTD. 辽宁格瑞  
仕特生物制药有限公司

LIAONING GREATEST BIO- PHARMACEUTICAL A61K 35/74, A61P 1/04, C12N 1/20, C12N 1/06, C12R 1/01 40030267 CN111801105

CO., LTD. 辽宁格瑞  
仕特生物制药有限公司

LIAONING GREATEST BIO- PHARMACEUTICAL A61K 35/74, A61P 31/20, C12N 1/20, C12R 1/01 40030268 CN111787931

CO., LTD. 辽宁格瑞  
仕特生物制药有限公司

LUDWIG INSTITUTE FOR CANCER RESEARCH LTD 路德维格癌症研究院 C12N 5/0783 40030363 CN111801415

Lantheus Medical Imaging, Inc. A61K 49/10, A61K 49/06, A61P 9/00, A61P 25/00 40030015 EP3653230

Lantheus Medical Imaging, Inc. C07D 403/12, C07D 311/56, C07D 401/12, C07D 237/04, C07D 237/14, C07D 237/16, A61K 51/04, A61K 49/00, A61K 49/06, C07B 59/00, C07F 7/08 40030016 EP3653621

Lexmark International, Inc. G03G 15/08, G03G 21/18 40030188 EP3722881

Linnane Pharma AB C07K 14/47, A61K 38/17 40030364 EP3655425

Liquid Biopsy Research LLC C12Q 1/6886 40030202 EP3655553

Logistics and Supply Chain MultiTech R&D G07C 9/00, H04W 4/029, H04W 4/38, H04W 4/44 40029991 CN111667607

Centre Limited 物流及供應鏈多元技術研發中心有限公司

Logistics and Supply Chain MultiTech R&D G01S 7/41 40029990 CN111665480

Centre Limited 物流及供應鏈多元技術研發中心有限公司

Logistics and Supply Chain MultiTech R&D Centre Limited 物流及供應鏈多元技術研發中心有限公司	H04W 4/06, H04W 4/80, H04W 12/12	40029992	CN111385747
Logistics and Supply Chain MultiTech R&D Centre Limited 物流及供應鏈多元技術研發中心有限公司	F16D 57/00, F16D 37/00	40029994	CN111379800
Logistics and Supply Chain MultiTech R&D Centre Limited 物流及供應鏈多元技術研發中心有限公司	G01V 3/12	40029995	CN111381282
Logistics and Supply Chain MultiTech R&D Centre Limited 物流及供應鏈多元技術研發中心有限公司	B62D 63/02, B62D 63/04, B66F 7/10	40029996	CN111348122
Logistics and Supply Chain MultiTech R&D Centre Limited 物流及供應鏈多元技術研發中心有限公司	G05D 1/02, B66F 7/28, B66F 7/10	40029989	CN111665829
Luminex Corporation	C12Q 1/68, C07H 21/04, C12Q 1/6823	40029959	EP3653726
MACROPHAGE PHARMA LIMITED	A61K 31/4412, A61P 35/00	40030215	EP3675851
MASCHINENFABRIK REINHAUSEN GMBH	H01F 27/36, H01F 37/00, G01R 31/14, G01R 31/333	40030399	EP3724902
MEDERIS DIABETES, LLC 梅德瑞斯糖尿病有限公司	A61K 47/54, A61K 47/60, A61K 38/26, A61P 5/50, A61P 3/10, A61P 3/04, A61P 9/00, A61P 9/10	40029904	CN111701028
MEI Pharma, Inc.	A61K 31/706, A61K 31/4184	40029983	EP3662911
MENOVA INTERNATIONAL, INC. 梅诺瓦国际公司	A61F 2/26	40030140	CN111772884
MERCK PATENT GMBH 默克专利股份有限公司	H01L 33/50	40030432	CN111566830



MESO SCALE TECHNOLOGIES, LLC	G01N 33/68, G01N 33/53, G01N 33/58	40030177	EP3660511
MINOTTI, Angelo A·米诺蒂	F02K 9/42, F03H 99/00, F02K 99/00, F02K 9/62	40030336	CN111226031
MOEBIUS MEDICAL LTD. 莫比斯医疗有限公司	A61L 27/50, A61K 9/00, A61K 9/127, A61K 31/685	40030411	EP3672653
MOLECULAR TEMPLATES, INC.	C07K 16/28	40030146	EP3683240
MONTRES BREGUET S.A.	G04B 17/28, G04B 17/32, G04B 15/00, G04B 15/14	40030029	CN111290231
MTI BIOTECH, INC. MTI 生物技术公司	A61K 31/197, A61K 31/353, A61K 31/355	40030227	CN111225666
MUSASHI ENGINEERING, INC. 武藏工业株式会社	B05C 11/10, B05C 5/00, B05D 1/26, B05D 3/00, B41J 2/175, B41J 2/18	40030318	CN111511475
MUSASHI ENGINEERING, INC. 武藏工业株式会社	B05C 5/00, B05C 11/10, B25B 11/00	40030465	CN111801169
Mahfouz, Mohamed R.	A61B 34/20	40030021	EP3653158
Master Dynamic Limited 动力专家有限公司	G01N 21/87, G01J 3/46	40030455	CN111886492
Meltin MMI Co., Ltd.	A61B 5/11, A61B 5/0488	40030246	EP3711667
Merck Sharp & Dohme Corp.	A61K 31/381, A61K 31/385, A61K 31/424	40030358	EP3661498
Merck Sharp & Dohme Corp.	A61K 31/381, A61K 39/395, A61P 35/00	40030359	EP3661499
Miki Pulley Co., Ltd. 三木普利(日本)有限公司 NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY 国立大学法人神戸大学	G05B 11/36, G05D 3/12, H02P 29/00, G05B 11/00, G05B 13/04	40030360	CN111492319
Mitsubishi Heavy Industries Machinery Systems, Ltd.	B60R 16/02	40030199	GB2581653
NANOGA SA	G06F 3/038, G06F 3/0488, G06F 3/0354	40030422	CN111279297
NBE Therapeutics AG	C07K 16/00, C07K 16/28, C07K 16/32, A61K 47/68, A61P 35/00, A61K 39/395	40030327	EP3665193

NCHAIN HOLDINGS LIMITED	G06Q 20/36, G07F 17/32, G06Q 20/06, H04L 9/32, G06Q 20/12	40029941	EP3702992
NCHAIN HOLDINGS LIMITED	G06Q 20/02, G06Q 20/38	40030194	EP3685331
NIKKI CO., LTD. 株式会社日气	F02D 9/10, F02D 41/00	40029949	CN111502835
NIKKI CO., LTD. 株式会社日气	F02D 9/02, F02D 9/10	40029951	CN111502833
NIPD GENETICS PUBLIC COMPANY LIMITED	C12Q 1/6806, C12Q 1/6883, C12Q 1/6886	40030208	EP3649260
NIPD GENETICS PUBLIC COMPANY LIMITED	C12Q 1/6806, C12Q 1/6883, C12Q 1/6886	40030209	EP3649259
NIPD GENETICS PUBLIC COMPANY LIMITED	C12Q 1/6806, C12Q 1/6883, C12Q 1/6886	40030210	EP3649258
NIPD GENETICS PUBLIC COMPANY LIMITED	C12Q 1/6806, C12Q 1/6883, C12Q 1/6886	40030211	EP3649257
NIPPON SODA CO., LTD. 日本曹达株式会社	E03C 1/126, E03C 1/262	40030245	CN111684137
NO.27,TAIPING ROAD, HAIDIAN DISTRICT, BEIJING 100850, CHINA 中国人民解放军军事科学院军事医学研究院	A61K 31/4965, A61P 31/14, A61P 11/00	40029985	CN111557939
NOILE-IMMUNE BIOTECH, INC.	C12N 15/09, A61K 35/17, A61P 35/00, C07K 14/52, C07K 14/54, C07K 14/705, C07K 19/00, C12N 5/0783	40030365	EP3730612
NORTH CAROLINA STATE UNIVERSITY 北卡罗莱纳州立大学	A61K 38/28, A61K 9/51, A61P 3/10	40030343	CN111315399
NORTH CAROLINA STATE UNIVERSITY 北卡罗莱纳州立大学	A61K 9/127, A61K 47/69, A61K 9/51, A61K 31/00, A61K 31/04, A61K 31/44	40030350	CN111356448
NTT DOCOMO, INC.	H04B 7/0452, H04B 7/08	40030204	EP3661072
NUODB, INC. 诺宝公司	G06F 16/27, G06F 16/22	40030294	CN111213138
Nanjing Iaso Biotherapeutics Co., Ltd. 南京驯鹿医疗技术有限公司	C07K 19/00, C07K 16/28, C12N 15/62, C12N 15/63, C12N 5/10, A61K 38/17, A61P 35/00	40030405	EP3674328

Innovent  
Biologics  
(Suzhou) Co.,  
Ltd. 信达生物制药  
(苏州)有限公司

Nanobiotix	A61K 9/51, A61K 47/69, A61K 33/00, A61P 25/00, A61P 25/16, A61P 25/28	40030220	EP3727349
Nanobiotix	A61K 33/00, A61K 33/24, A61K 9/00, A61K 9/51, A61K 47/00, A61P 25/00, A61P 25/28	40030221	EP3727402
Neuracle Science Co., Ltd	A61K 39/395, A61P 35/00, A61K 39/00	40030315	EP3645040
Neuracle Science Co., Ltd Seoul National University R & DB Foundation	C07K 16/24, A61P 35/00, G01N 33/574, A61K 39/00	40030314	EP3645563
New Pig Corporation	A61J 3/00, B01F 13/10, G06F 17/40, G07F 11/16, G01M 3/00	40030134	EP3733149
No Crumbs GmbH	A47L 25/00	40030408	EP3723575
Novocure GmbH	A61N 1/40	40029903	EP3656441
Numares AG	G01R 33/30	40030286	EP3710845
OMRIX BIOPHARMACEUTICAL S LTD.	A61M 35/00, A61M 11/02, A61M 13/00, A61M 15/00, A61M 16/00	40030395	CN111315439
ONCTERNAL THERAPEUTICS, INC. 英克特诺治疗公 司	C07D 403/10, C07D 209/38, C07D 401/06, C07D 401/10, A61K 31/5377, A61K 31/4439, A61K 31/404, A61K 31/4155, A61P 35/00	40029898	CN111777596
ONO EXPONENTIAL FARMING S.R.L. 欧 诺艾克斯博南修农业有 限公司	A01G 9/14, A01G 31/06	40030467	CN111200928
OY LIFA AIR LTD 麗風有限公司	A61L 9/22, A61L 9/20, B03C 3/017, B03C 3/02, B03C 3/155, B03C 3/40, B03C 3/47, B01D 46/02, B01D 46/00, B60H 3/06, B01D 53/02, F24F 3/16	40030196	CN110958891
OraSure Technologies, Inc. 奥瑞许科技公司	C07K 14/16, C07K 16/10, G01N 33/53, G01N 33/536	40030385	EP3665187
Orisoun Limited	B25H 1/06	40030126	GB2578772

Ovid Therapeutics Inc. 奧維德醫療公司	A61K 31/437, A61K 9/00, A61K 45/06	40030383	CN111201022
PFIZER INC. 輝瑞大藥廠	C07K 16/06, C07K 1/16, C07K 16/28	40030213	CN111788222
PHANES BIOPHARMACEUTICALS, LTD. 東莞凡恩世生物醫藥有限公司	A61K 39/395, C07K 16/28, C07K 16/30, C07K 16/32	40030398	CN111886024
PIERRE FABRE DERMO-COSMETIQUE 皮埃爾·法布爾皮膚化妝品公司	A61K 36/28, A61K 31/07, A61K 31/11, A61K 31/203, A61P 17/08, A61P 17/10	40030418	CN111511380
PIERRE FABRE MEDICAMENT 皮埃爾法布雷醫藥公司	A61K 8/49, A61Q 11/00, A61K 8/69, A61K 8/9789, A61K 8/21, A61K 31/455, A61K 36/61, A61P 1/02	40030293	CN111148503
PIONYR IMMUNOTHERAPEUTICS, INC.	A61K 39/395, C07K 16/18, C07K 16/30	40030484	EP3664845
PLUSAI CORP 智加科技公司	B60W 40/09, B60W 40/02, B60W 40/06, B60W 40/08, B60W 40/12, G05D 1/02, B60L 15/38, G06N 5/04	40030339	CN111433101
PLUSAI CORP 智加科技公司	B60W 30/12, B60W 30/16, B60W 30/18, B60W 60/00, G05D 1/00	40030384	CN111448118
PPG INDUSTRIES OHIO, INC. PPG 工業俄亥俄公司	B01D 67/00, A61L 9/04, A61L 9/12, B01D 69/10, B01D 71/26, C08K 9/06	40030468	CN111225734
Panasonic Intellectual Property Management Co., Ltd. 松下知識產權經營株式會社	A47L 9/32, A47L 5/28, A47L 9/16, A47L 9/28	40030238	CN111818834
Pharmacosmos Holding A/S	A61K 47/26, A61K 33/26	40030472	EP3681539
Philip Morris Products S.A.	A61M 15/00, A61M 15/06	40029937	EP3669916
Philip Morris Products S.A.	A24F 47/00	40030311	EP3678501
Philip Morris Products S.A.	A24F 47/00	40030312	EP3716800
Piech, Gregor Anton	B65D 17/00	40029940	EP3680191
Ping An Technology (Shenzhen)	G06K 9/62, G06F 16/332, G06F 40/30	40030168	CN111695591

en)Co.,Ltd. 平安科  
技 (深圳) 有限公司

Ping An G06F 40/194, G06F 40030169 CN111814447  
Technology (Shenzh 40/289, G06F 40/216,  
en)Co.,Ltd. 平安科 G06F 40/30, G06K 9/62,  
技 (深圳) 有限公司 G16H 50/70

Ping An G06F 21/62, G06N 20/00 40030170 CN111783132  
Technology (Shenzh  
en)Co.,Ltd. 平安科  
技 (深圳) 有限公司

Ping An G06F 40/289, G06F 40030171 CN111814466  
Technology (Shenzh 40/295, G06F 16/901,  
en)Co.,Ltd. 平安科 G06F 16/903, G06K 9/62  
技 (深圳) 有限公司

Pirate Studios H02J 13/00 40029943 GB2582908  
Limited

Precision A61K 39/00, A61K 40030276 EP3645038  
Biosciences, Inc. 35/17, C12N 5/0783

PrimaLoft, Inc. D01F 1/10, D01F 6/62 40030475 EP3737782  
普里马洛夫特公司

Progenity, Inc. G01N 33/68 40030490 EP3682250

Puzhen Life Co. A61L 9/14 40029945 GB2578662  
Limited 璞真生活有  
限公司

QUALCOMM H04N 19/86, H04N 40030231 CN111567051  
INCORPORATED 高通 19/117, H04N 19/14,  
股份有限公司 H04N 19/176

QuantuMDx Group C12Q 1/6834, C12Q 40029980 GB2580384  
Limited 1/6876

Questech B44F 9/04, C04B 41/48 40030232 EP3665017  
Corporation

REARDEN, LLC 李尔 H04B 7/0452, H04B 40029957 CN111817760  
登公司 7/0456, H04B 7/06,  
H04B 17/11, H04B 17/21

REGENERON C07K 16/28, C07K 40030178 EP3722318  
PHARMACEUTICALS, 16/46, C07K 16/22,  
INC. C07K 16/12, C07K  
16/32, C07K 16/18,  
C07K 14/435, A61K  
47/68

REGENERON C07K 16/28 40030249 EP3658585  
PHARMACEUTICALS,  
INC.

REGENERON C07K 16/12, C07K 40030342 EP3688029  
PHARMACEUTICALS, 16/18, A61K 39/00  
INC.

REGENERON A01K 67/027, C07K 40030374 EP3720279  
PHARMACEUTICALS, 16/00, C07K 16/46,  
INC. C12N 9/12

REGENERON PHARMACEUTICALS, INC.	G01N 30/60, B01D 15/22	40030214	EP3724653
REMEGEN, LTD.	A61K 47/68, A61K 47/65, A61K 38/07, A61P 35/00, C07K 16/30, C07K 16/28, C12N 15/13	40030271	EP3695852
REVERAGEN BIOPHARMA, INC.	A61K 35/575, A61P 21/00, A61P 19/02, A61P 11/06	40030150	EP3656385
ROCHE INNOVATION CENTER COPENHAGEN A/S	G01N 33/53, C12N 15/11, C07H 21/00, A61K 31/712, A61K 31/7125, A61P 35/00, C40B 40/06	40030340	CN111226114
Reckitt Benckiser Health Limited 雷 克特本克斯尔健康有限 公司	A61B 17/54, A61B 17/00, A61B 90/00	40030362	CN111182845
Regeneron Pharmaceuticals, Inc.	A61K 39/395, A61K 39/44, G01N 27/26, G01N 27/27, G01N 33/15	40030324	EP3668546
Rubius Therapeutics, Inc.	A61K 35/00, A61K 35/12, A61K 35/18, C12N 5/10, A61P 31/00	40030453	EP3654991
Rubius Therapeutics, Inc.	A61K 35/00, A61K 35/12, A61K 35/18, C12N 5/10, A61P 9/00, A61P 5/00, A61P 7/00	40030454	EP3654992
SANOFI	A61B 5/145, H02J 5/00, G01N 33/66, A61B 5/021, A61B 5/1468, A61B 5/1477, A61B 5/00, H02J 7/00	40030333	EP3727150
SANOFI	A61M 5/315	40030334	EP3727517
SANOFI	A61M 5/20	40030424	EP3731899
SC ASSET CORPORATION SC 资 产有限公司	E21B 34/14, E21B 43/26	40030328	CN111433433
SC ASSET CORPORATION SC 资 产有限公司	E21B 34/14, F16K 3/26, F16K 3/314, F16K 31/46	40030329	CN111601948
SC ASSET CORPORATION SC 资 产有限公司	E21B 34/14, E21B 23/08, E21B 34/10, F16K 3/24, F16K 31/46	40030330	CN111615581
SEMMA THERAPEUTICS, INC.	A61K 35/39, A61K 35/545, A61K 9/50	40030464	EP3654996

SENNHEISER ELECTRONIC GMBH & CO. KG 森海塞尔电子 股份有限及两合公司	H04R 1/10	40030285	CN111133769
SHANGHAI KAIBAO PHARMACEUTICAL CO., LTD. 上海凱寶 藥業股份有限公司	A61K 36/634, A61P 11/00, A61K 35/32, A61K 35/413	40030149	CN1111617138
SHANGHAI RINGENE BIOPHARMA CO., LTD. 上海凌达生物医 药有限公司	C07D 471/04, C07D 487/04, C07D 519/00, A61K 31/4545, A61K 31/519, A61K 31/438, A61K 31/4985, A61K 31/444, A61P 35/00, A61P 35/02, A61P 43/00, A61P 15/00	40029944	CN111153901
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	B64F 1/28, B64D 39/00, B67D 7/36, B64D 37/16	40030434	EP3737610
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	H04N 7/18, H04N 21/431, H04N 21/442, H04N 21/472	40030148	CN111741257
SHORELINE BIOME, LLC	B01F 11/00, C12M 1/02, C12M 1/06	40030233	EP3655148
SIEMENS HEALTHCARE DIAGNOSTICS INC.	B65G 54/02, G01N 35/04	40030284	CN111712452
SINCLAIR, Mark 马 克·辛克莱尔	A61G 13/00, A47C 4/00, A47C 13/00, A47C 17/04, A47C 17/16, A47C 17/17	40030296	CN111132644
SIWA CORPORATION	C07K 16/44, A61K 39/395, A61P 35/04	40029952	EP3677598
SOFTHALE NV	A61M 11/00, A61M 15/00, A61M 11/02, B65D 83/48, A61M 16/20	40030404	EP3727530
SONY CORPORATION 索尼公司	H04N 19/117, H04N 19/157, H04N 19/176, H04N 19/186, H04N 19/82, H04N 19/86	40030354	CN111903124
SONY CORPORATION 索尼公司	H04N 19/60, H04N 19/12, H04N 19/426, H04N 19/70	40030355	CN111357293
SUNTORY HOLDINGS LIMITED 三得利控股 株式會社	A23L 33/105, A61K 8/49, A61K 8/9789, A61Q 19/00	40030218	CN111182798

Sackner-Bernstein, Jonathan	A61K 31/045, A61K 31/198, A61P 25/28, C07C 15/02, C07C 25/02, C07D 403/04	40030439	CN111655243
SafeTech BVBA 安全技术私人有限责任公司	G06F 21/60, G06F 21/62	40030000	CN111199045
Sage Therapeutics, Inc.	A61K 31/57, A61K 47/69, A61K 9/00, A61P 25/00, A61P 25/08	40029922	EP3650027
Sangamo Therapeutics, Inc.	C12N 5/0783, C12N 15/90, C12N 15/113, A61K 35/17	40030382	EP3665271
Sanofi-Aventis Deutschland GmbH	A61M 5/32	40029927	EP3714927
Saplacor, LLC	A41D 11/00	40030195	EP3621470
Sarepta Therapeutics, Inc. Massachusetts Institute of Technology	A61K 31/712, A61K 31/7125, C12N 15/113	40030381	EP3672601
Scynexis, Inc.	A61K 31/4196, A61K 31/4439, A61P 31/10, A61P 15/02	40030410	EP3661503
Shanghai Chartwell Medical Instrument Co., Ltd. 上海富吉医疗器械有限公司	C07D 401/14, C07D 413/14, C07D 471/04, A61K 31/435, A61K 31/4353, A61P 25/28	40030316	CN111556868
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商汤智能科技有限公司	G06F 9/50, G06F 9/48	40029909	CN111736998
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商汤智能科技有限公司	G06N 3/08, G06N 3/04, G06K 9/62	40029910	CN111723933
Sheertex Inc.	D04B 1/14, D04B 1/16, D04B 1/18, D04B 1/26	40030278	EP3645773
Skyline Biosciences, LLC	A61K 9/00, A61K 9/20, A61K 31/203, A61P 31/00, A61P 35/00	40030277	EP3644961
Snap-on Incorporated 施耐宝公司	B60B 33/00	40030176	CN111746198



Sorrento Therapeutics, Inc. 索倫托藥業有限 公司	C07K 16/28, A61K 39/00	40030299	CN111542545
South Dakota Board of Regents	H01M 4/133	40030370	EP3738159
Sparta Software Corporation	A63B 24/00, G06Q 50/10	40030242	EP3648851
Spinogenix, Inc.	A61K 31/426, A01N 43/78, A61P 25/28, C07D 277/66	40030320	EP3661505
Sprint Bioscience AB	C07D 401/14, C07D 401/04, C07D 498/14, A61K 31/5377, A61P 35/00	40030344	EP3672948
Sprint Bioscience AB	C07D 413/14, A61K 31/5355, A61P 35/00, A61P 3/10	40030345	EP3672962
Sprint Bioscience AB	C07D 213/73, C07D 213/75, C07D 401/14, C07D 498/14, A61K 31/5377, A61P 35/00	40030346	EP3672941
Sprint Bioscience AB	C07D 471/04, A61K 31/437	40030347	EP3672967
Stasher, Inc. 斯塔 公司	B29C 45/14, B29C 43/18, B65D 33/00, B65D 53/00, B29L 31/00	40030139	CN111196008
Sun Yat-Sen University 中山大 学	C07D 413/14, C07D 413/04, C07D 498/10, C09K 11/06	40029905	CN111423430
Syros Pharmaceuticals, Inc.	C07D 471/04, A61K 31/4375, A61K 31/4523, A61K 31/519, A61K 31/5377, A61P 35/00	40030387	EP3652174
Syzygy Plasmonics Inc.	B01J 21/00, B01J 21/02, B01J 35/00, B01J 35/02, B01J 37/04, B01J 37/08	40030222	EP3645162
TAKEDA PHARMACEUTICAL COMPANY LIMITED 武田药品工业株式会社	C07D 231/56, A61K 31/4162, A61K 31/4184, A61K 31/4192, A61K 31/4439, A61P 25/04, A61P 25/06, A61P 25/18, A61P 25/24, A61P 25/28, A61P 43/00, C07D 235/06, C07D 235/08, C07D 249/18, C07D 401/12, C07D 409/12	40030426	EP3660003
TEKNA PLASMA SYSTEMS INC.	H01G 4/008, B22F 9/12, H01G 4/30, H01G 4/12	40030375	CN111788650

TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 88/18, H04L 29/08	40030341	CN111226497
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04B 7/0417, H04L 5/00, H04B 7/06	40030357	CN111164905
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 52/14, H04W 52/24, H04W 52/42	40030460	CN111316709
TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 坦普尔大 学	G01L 1/16, G01L 1/24, G01N 19/00, G01N 3/08, G01N 3/24, G02B 6/10, G06K 9/78	40030223	CN111148977
THE BROAD INSTITUTE, INC. 博德研究所 MASSACHUSETTS INSTITUTE OF TECHNOLOGY 麻省理 工學院 PRESIDENT AND FELLOWS OF HARVARD COLLEGE 哈佛學院院長等	A61K 48/00, C12N 15/00, C12N 15/82, C07H 21/04	40030307	CN111328290
THE DUN & BRADSTREET CORPORATION 邓白氏 公司	G06F 16/35, G06F 16/907, G06F 40/30, G06K 9/62	40030351	CN111316259
THE FYNDER GROUP, INC.	C12N 1/14, C12N 1/22, C12R 1/77, C12P 7/10, C12P 3/00, C12P 7/64	40029923	EP3712248
THE NIELSEN COMPANY (US), LLC 尼尔森(美国)有限公司	G10L 19/018	40030034	CN111192593
THE NIELSEN COMPANY (US), LLC 尼尔森(美国)有限公司	A61B 5/0478, A61B 5/16	40030127	CN111248906
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福 尼亚大学董事会	A61K 35/741, A61K 38/04, A61K 38/08, A61K 38/16, C07K 7/06, C07K 14/31	40030376	CN111295196
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 紐約州立大學研 究基金會	C12N 7/04, A61K 39/145, A61P 31/16	40029981	EP3653701

THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H02P 7/285	40030030	CN111293936
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 5/00, G04D 7/12	40030186	CN111221237
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 宾夕 法尼亚州大学理事会	C07K 7/08, C07K 14/47, A61K 38/00	40030234	EP3645550
THE UNIVERSITY OF CHICAGO 芝加哥大学	C07H 21/04, C12P 19/34, C12Q 1/6844, G01N 33/50, G01N 33/574	40030372	CN111183145
TIDI PRODUCTS, LLC TIDI 製品公司	A61B 46/10, A61B 46/20, A61B 90/40	40030001	CN111195156
TOAKE CO., LTD 株 式会社十朱	A44B 11/00, A44B 11/20, A44B 11/06	40030014	CN111713807
TOKUSHIMA UNIVERSITY	C12N 15/09, C12N 15/113, C12N 15/63, C07K 14/195	40030403	CN111247247
TRAGARA PHARMACEUTICALS, INC. 托拉加拉製藥股 份有限公司	C07D 487/08, C07D 491/08	40030306	CN111372934
TRILUMINA CORP.	H01L 33/62, H01S 5/183, H01S 5/40, H01S 5/022	40030282	CN111149226
Takeda Vaccines, Inc.	C12N 7/06, A61P 31/14	40030427	EP3717638
Takeda Vaccines, Inc.	C07K 16/10, C12N 7/02	40030428	EP3717511
Takeda Vaccines, Inc.	A61K 39/12, A61P 31/14	40030429	EP3703741
Talis Biomedical Corporation 达丽斯 生物医学公司	B01F 13/08, C12M 1/00	40030258	CN111629819
Telefonaktiebolag et LM Ericsson (publ) 瑞典愛立信有 限公司	H04L 5/00	40030216	CN111386667
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	H04N 21/472, H04N 21/81	40030038	CN111741367

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/262, H04N 21/458, H04N 21/482, H04N 21/8352	40030039	CN111818371
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/472, H04N 21/4788	40030040	CN111787407
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/472, H04N 21/478	40030041	CN111836110
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 16/335, G06F 16/735, G06Q 30/02	40030042	CN111831890
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/435, G06F 16/438, G06F 16/483	40030043	CN111858969
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 16/735, G06F 16/78, G06K 9/62	40030044	CN111881357
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9536, G06F 40/30, G06F 40/258, G06K 9/62	40030045	CN111831924
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/233, H04N 21/234, H04N 21/2187, H04N 5/262	40030046	CN111741326
Tencent Technology (Shenzhen) Company Limited	G06F 16/9535, G06F 16/9536, G06F 16/906, G06N 3/04, G06N 3/08	40030047	CN111859149

## 騰訊科技(深圳)有限公司

Tencent H04L 29/06, H04L 29/08 40030048 CN111756777  
Technology  
(Shenzhen)

Company Limited

## 騰訊科技(深圳)有限公司

Tencent G10L 15/08, G10L 40030049 CN111739521  
Technology 15/06, G10L 15/14,  
(Shenzhen) G10L 15/18, G10L  
Company Limited 15/22, G10L 25/03,  
騰訊科技(深圳)有限公司 G10L 25/30

Tencent G06F 40/289, G06F 40030050 CN111859954  
Technology 40/126, G06N 3/04,  
(Shenzhen) G10L 15/183, G10L  
Company Limited 19/00

## 騰訊科技(深圳)有限公司

Tencent G10L 15/01, G10L 40030051 CN111816162  
Technology 15/02, G10L 15/16,  
(Shenzhen) G10L 25/03, G10L  
Company Limited 25/18, G10L 25/21,  
騰訊科技(深圳)有限公司 G10L 25/24, G10L  
25/30, G10L 25/57,  
G06K 9/62, G06N 3/04,  
G06N 3/08

Tencent G16B 20/00, G16B 40030052 CN111816252  
Technology 40/00, G16B 50/30,  
(Shenzhen) G16C 20/50, G16C  
Company Limited 20/70, G06F 16/27,  
騰訊科技(深圳)有限公司 G06F 21/60, G06N 3/04

## 司

Tencent G06T 3/00, G06T 7/90, 40030053 CN111754396  
Technology G06K 9/00, G06T 5/00,  
(Shenzhen) G06T 9/00

Company Limited

## 騰訊科技(深圳)有限公司

Tencent G06T 19/20, G06T 7/13, 40030054 CN111768507  
Technology G06K 9/00, G06K 9/62

(Shenzhen)

Company Limited

## 騰訊科技(深圳)有限公司

Tencent G06K 9/00, G06K 9/34, 40030055 CN111738220  
Technology G06N 3/04, G06N 3/08,  
(Shenzhen) G06N 20/00

Company Limited

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 3/00, G06T 5/00, G06T 7/41, G06T 7/90	40030056	CN111738914
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/215	40030057	CN111858564
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 11/36	40030058	CN111831538
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 17/00, G06T 15/00, G06K 9/00	40030059	CN111754622
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 11/00, G06T 11/60	40030060	CN111899311
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 19/16	40030061	CN111798858
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/62, G06T 3/00	40030062	CN111797855
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/20, G06F 8/34	40030063	CN111796799
Tencent Technology (Shenzhen) Company Limited	G06Q 30/06, G06K 9/62, G06N 3/04, G06N 3/08	40030064	CN111738800

騰訊科技(深圳)有限公司

Tencent G10L 15/02, G10L 40030065 CN111739517  
Technology 15/06, G10L 15/07  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 17/00, G06T 40030066 CN111784828  
Technology 19/20, G06T 5/00, G06T  
(Shenzhen) 5/50

Company Limited

騰訊科技(深圳)有限公司

Tencent G16C 20/50, G06K 9/00, 40030067 CN111755078  
Technology G06K 9/62, G06N 3/04,  
(Shenzhen) G06N 3/08

Company Limited

騰訊科技(深圳)有限公司

Tencent A61B 34/20 40030068 CN111821025  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 21/845, G06K 9/62 40030069 CN111866607  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 12/58, H04L 40030070 CN111800333  
Technology 12/18, G06F 9/54  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 7/11, G06N 3/04, 40030071 CN111739035  
Technology G06N 3/08, G06T 9/00  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 12/28, H04L 40030072 CN111835606  
Technology 29/08, G08C 19/00  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 12/58, H04L 12/18 40030073 CN111740894  
Technology

(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/234, G06K 9/62, G06N 3/04, G06N 3/08	40030074	CN111741330
--	--	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 21/02, G10L 21/0216, G10L 21/0232	40030075	CN111798860
--	---	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06, H04L 29/08	40030076	CN111885010
--	------------------------	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/34, G06K 9/46, G06K 9/62, G06N 20/00, G06N 3/08	40030077	CN111767923
--	--	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/455, G06F 16/11, G06F 16/23	40030078	CN111813501
--	---------------------------------------	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 15/00, G10L 15/18, G10L 15/30, G10L 15/34, G06N 3/04, G06N 3/08	40030079	CN111816159
--	---	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	B62D 57/028	40030080	CN111776106
--	-------------	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 21/0272, G10L 21/028, G10L 21/0208	40030081	CN111863020
--	--	----------	-------------



Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06, G07C 1/20	40030082	CN111787030
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, G06F 11/14, G06F 9/455	40030083	CN111770158
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 25/60, G10L 13/10, G10L 13/08, G06N 20/00, G06K 9/62	40030084	CN111785299
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G07C 9/21, G07C 9/25, G07C 9/27	40030085	CN111798603
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/126, G06F 40/211, G06F 40/289, G06N 3/04, G06N 3/08	40030086	CN111753498
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/50, G06F 16/16, G06F 16/182	40030087	CN111737018
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 30/06, G06Q 30/02, G06F 16/9535, G06N 20/00	40030088	CN111784455
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 16/2458, G06K 9/62, G06N 20/00	40030089	CN111859117
Tencent Technology (Shenzhen) Company Limited	G06F 16/35, G06K 9/62, G06N 20/00	40030090	CN111767405

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/9535, G06F 16/9537, G06Q 30/02	40030091	CN111782948
---	--	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06K 9/62, G06N 20/00	40030092	CN111783902
---	-----------------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04L 12/24	40030093	CN111817905
---	------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 9/52	40030094	CN111737021
---	-----------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 21/31, G06K 9/00, G06N 20/00	40030095	CN111898107
---	-----------------------------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06K 9/62, G06F 40/30, G06N 3/08, G06N 20/00	40030096	CN111783903
---	--	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/9536, G06Q 50/00, G06F 3/0481	40030097	CN111782971
---	---------------------------------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04W 12/06, H04W 12/04, H04W 84/12	40030098	CN111866881
---	------------------------------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology	G06F 40/289, G06F 40/30, G06F 40/126,	40030099	CN111814471
--------------------	---------------------------------------	----------	-------------

(Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 16/735		
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06	40030100	CN111800401
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/20	40030101	CN111860484
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/06, H04L 12/26, H04L 1/16, H04L 1/18	40030102	CN111835871
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/124, H04N 19/50, H04N 19/61	40030103	CN111741302
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 12/58, A63F 13/87	40030104	CN111884914
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/60, G06F 21/64	40030105	CN111737724
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/30	40030106	CN111796870
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/166, G06F 40/197, G06Q 10/10	40030107	CN111783405

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/46, G06F 9/52, G06F 16/21, G06F 16/2453, G06F 16/27	40030108	CN111736964
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/166, G06F 40/18, G06Q 10/10	40030109	CN111767702
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/06	40030110	CN111818164
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/953, G06F 16/9538, H04L 12/18	40030111	CN111782919
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/33, G06F 16/332, G06F 16/35, G06K 9/62, G06N 3/04, G06N 3/08	40030112	CN111813899
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/60, G06F 21/62, G06F 40/166	40030113	CN111767563
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/332, G06F 16/9535	40030114	CN111881276
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/445, G06F 9/451, H04L 12/58	40030115	CN111880858
Tencent Technology (Shenzhen) Company Limited	G07C 9/38, H04L 29/06, H04L 29/08	40030116	CN111833507

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 19/11, H04N 19/186, H04N 19/14, H04N 19/147, H04N 19/593	40030128	CN111741299
---	---	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04L 29/08	40030129	CN111901421
---	------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 19/176, H04N 19/14, H04N 19/129, H04N 19/51, H04N 19/186, H04N 19/96	40030130	CN111770338
---	---	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 19/51, H04N 19/176, H04N 19/14, H04N 19/119, H04N 19/96	40030131	CN111770345
---	--	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/955, G06Q 30/02	40030132	CN111831941
---	-------------------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06T 19/20, G06T 15/00	40030153	CN111815788
---	------------------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06Q 20/40, G06K 9/00, G06K 9/62	40030154	CN111738735
---	----------------------------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 11/36	40030155	CN111813689
---	------------	----------	-------------

## 騰訊科技(深圳)有限公司

Tencent Technology	G06K 9/00, G06K 9/62	40030156	CN111767906
--------------------	----------------------	----------	-------------

(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 10/02, G06Q 10/04, G06Q 10/06, G06Q 30/06, G06Q 50/30	40030157	CN111768018
--	--	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01S 19/48, G06K 9/62, H04W 64/00	40030158	CN111736196
--	--------------------------------------	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/46, G06K 9/62	40030159	CN111738244
--	------------------------------------	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62	40030160	CN111814759
--	----------------------	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04W 64/00, H04B 17/318, H04B 17/391	40030161	CN111741524
--	---	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00	40030162	CN111738243
--	-----------	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01S 19/42, G01S 19/40	40030163	CN111736188
--	------------------------	----------	-------------

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/56, A63F 13/5378, A63F 13/60	40030164	CN111744197
--	---	----------	-------------

Terumo Kabushiki Kaisha 泰尔茂株式会 社	G01N 21/31, G01N 33/49, C12M 1/34, C12Q 1/26, C07D 417/04, C12Q 1/32	40030244	CN111788472
The Chinese University of Hong Kong Grail, Inc.	C12Q 1/68	40030257	EP3704264
The Chinese University of Hong Kong	C12Q 1/68, C12Q 1/6827, C12Q 1/6883	40030136	EP3656870
The Francis Crick Institute Limited UNIVERSITY COLLEGE LONDON Cancer Research Technology Ltd.	A61K 39/00, C12Q 1/6869, C12Q 1/6881, C12Q 1/6886, G01N 33/50	40030368	EP3651791
The Governors of the University of Alberta 艾伯塔大学 校董事会	C12N 15/113, A61K 31/7088, A61K 47/51, A61K 47/64, A61K 47/69, A61P 21/00, C07H 21/04	40030260	CN111108201
The Hong Kong and China Gas Company Limited 香港中華煤 氣有限公司	F17D 5/02, F17D 5/00, G01M 3/04	40029997	CN111750280
The Medical Research, Infrastructure, And Health Services Fund Of The Tel Aviv Medical Center	G01N 33/574	40030369	EP3652541
The Research Foundation for The State University of New York	C12Q 1/68	40030487	EP3655545
The Rockefeller University Icahn School of Medicine at Mount Sinai	A61K 31/661, A61K 31/685, A61K 31/7032	40030261	EP3648769
The U.S.A. as represented by the Secretary, Department of Health and Human Services Teneobio, Inc.	C07K 16/28, C07K 14/705, A61P 35/00, A61K 39/395, A61K 39/00	40030302	EP3645568
The United States of America, as represented by	C07K 14/725, A61K 38/17	40030123	EP3689900

The Secretary,  
Department of  
Health and Human  
Services

Theranos IP Company, LLC	A61B 5/151, A61B 5/154, A61B 5/157, A61B 5/15, A61B 10/00, A61L 33/00, B01L 3/00	40029880	CN111067547
Time Machine Capital Limited	G10H 1/00	40030124	GB2581032
Timothée BOITOUZET	B27K 5/00, B27K 3/08, B27K 3/15	40029918	EP3656520
Tokushima University	C12N 15/09, C12N 15/113, C12N 15/63, C07K 14/195	40030401	EP3674404
Trading Technologies International, Inc. 貿易技術國際公 司	G06Q 40/04, G06F 3/0484	40030019	CN111539815
Trojan Energy Limited	B60L 50/50	40030298	EP3645336
Twitter, Inc.	G06F 16/2457, G06F 16/903, G06F 16/951, G06F 16/2455	40030011	EP3654200
UCB BIOPHARMA SRL UCB 生物制药有限责任 公司	A61K 51/04, C07B 59/00, C07D 491/048, A61K 101/00, A61K 101/02	40030419	CN111432847
UCHINO CO., LTD. 内野株式會社	D03D 27/00	40030447	CN111527251
UCL BUSINESS LTD	A61K 48/00, C12N 15/85, C12N 15/864	40030486	EP3737423
UNIVERSITY HEALTH NETWORK 大学健康网 络	C12N 5/077	40029974	CN111269880
UNOVA LIMITED 龙诺 瓦有限公司	F16K 11/22, F16K 31/04, F16K 11/065, F16K 3/02, G05D 23/13, E03C 1/05	40030287	CN111133238
URSAPHARM ARZNEIMITTEL GMBH 乌尔萨法姆药物有限责 任公司	A23L 33/105, A61Q 90/00, A61K 9/00, A61K 47/36, A61K 31/00, A61K 33/00, A61K 36/53, A61K 36/534, A23L 27/12, A23L 33/15, A23L 33/16	40030297	CN111836553
Uber Technologies, Inc.	G01C 21/36, G01C 21/34	40030224	EP3652502



United Kingdom Research and Innovation	A61K 31/704, A61K 31/585, A61P 43/00	40030198	EP3630125
University College Cardiff Consultants Ltd	A61K 38/16, A61K 38/48, C07K 14/005, C12N 7/00	40030481	EP3737403
V.V.T. Med Ltd.	A61M 5/315, A61M 5/31	40030291	EP3645085
VMR Products, LLC	A24F 40/00, A61M 15/06, A61M 11/04	40029924	EP3643186
VOLTER CO., LTD. 株式会社沃尔特	H01F 30/10, B23K 11/24, H01F 27/28	40030400	CN111615734
Varjo Technologies Oy 阴影技术公司	G02B 27/01	40030193	CN111247473
VeChain Global Technology S.ar.l.	H04L 29/06	40030477	EP3729782
Veysel Sinan Geylani	G06Q 40/08, G06Q 30/02, G06T 7/00, B64C 39/02	40030482	EP3655910
Vinci Construction 万喜 建筑工程公司	B61B 7/06	40030371	EP3658436
Welsh Family Limited Partnership D/B/A Point Of Care	G16C 10/00, H04W 88/06, H04L 29/04	40030425	EP3679582
Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	B02C 21/00, B02C 1/00, B02C 2/10, B02C 18/02, B02C 18/04, B02C 23/28, F26B 21/00	40030187	CN111250242
XENEX DISINFECTION SERVICES INC.	A61L 2/08, A61L 2/10, E05F 15/73	40029876	GB2570800
中美瑞康核酸技术(南 通)研究院有限公司	C12N 15/113, C12N 15/11, C12N 5/10, C12N 15/90, A61K 31/713, A61P 3/00	40029953	CN111849968
刘志伟	F16B 35/06, F16B 39/28, F16B 39/282	40030028	CN111853028
北京市商汤科技开发有 限公司	G06K 9/00, G06K 9/62	40029889	CN111753595
华源智信半导体(深圳) 有限公司	H02M 3/335, H02M 1/08, H02M 7/219	40029906	CN111431412
平安科技(深圳)有限公 司	G06T 7/00, G06K 9/62, G06N 3/04, G06N 3/08	40030173	CN111583215

平安科技(深圳)有限公司	G06F 16/215, G06F 16/22	40030180	CN111522801
平安科技(深圳)有限公司	G16H 10/60, G06F 40/216, G06F 40/289, G06F 40/30	40030004	CN111696635
平安科技(深圳)有限公司	G16H 10/60, G06K 9/62, G06N 3/04, G06N 3/08	40030005	CN111696636
平安科技(深圳)有限公司	G10L 17/02, G10L 17/04, G10L 15/14	40030006	CN111292754
平安科技(深圳)有限公司	H04L 29/08, H04L 12/24, H04L 12/26, G06F 11/30	40030007	CN111371841
平安科技(深圳)有限公司	G06F 40/216, G06F 40/289, G06F 40/30	40030008	CN111767714
平安科技(深圳)有限公司	G16H 10/20, G16H 50/20, G16H 50/30, G06N 3/04, G06N 3/08	40030023	CN111755086
平安科技(深圳)有限公司	G06F 16/332, G06F 40/289, G06F 40/30	40030024	CN111694942
平安科技(深圳)有限公司	G16H 50/20, G06K 9/62, G06N 20/00	40030025	CN111696661
平安科技(深圳)有限公司	G06F 40/247, G06F 40/289, G06F 40/30, G06F 16/332, G06Q 10/10	40030017	CN111460798
平安科技(深圳)有限公司	G06F 8/71, G06F 9/4401, G06F 9/445, G06F 16/23, H04L 12/24, H04L 29/08	40030018	CN111580854
平安科技(深圳)有限公司	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08	40030174	CN111695439
未来化学株式会社	C07H 1/00, C07H 5/02, C07D 451/02, C07H 19/073, C07D 417/04, C07C 247/04, C07C 41/22, C07H 13/04, C07D 417/14, C07C 43/225, C07B 59/00	40030027	CN111662343
深圳市德塔防爆电动汽车有限公司	G07C 5/08, G06K 9/62	40029919	CN111145381
華為技術有限公司	G06F 9/451	40030392	EP3736691
西湖大学	G16B 30/00, G16B 50/30	40030035	CN111613272
譚兆鈞	F24F 3/16, F24F 13/28	40029998	CN111853998



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 37Q 條發表的原授標準專利申請

### Standard Patent (O) Applications published under section 37Q of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 20030508 - 20030510

[51] G06F 16/24 [11] 20030509  
G06Q 30/00  
G06Q 30/02  
G06F 3/048  
[13] A

[25] EN

[21] 22020018489.7 [22] 20.10.2020

[30] 06.07.2020 KR,10-2020-0082908

[54] ELECTRONIC DEVICE FOR PROVIDING PRODUCT SALE MANAGING  
INFORMATION AND METHOD THEREOF  
提供產品銷售管理信息的電子設備及其方法

[71] Coupang Corp.  
18F, 570 Songpa-daero, Songpa-gu  
Seoul  
REPUBLIC OF KOREA

[72] KIM Do Hyeon  
KIM Ji Hoon  
LEE Chang Hyun  
KIM Young Jin  
AHN Suk Min

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] G06F 3/048 [11] 20030509  
G06F 16/24  
[13] A

---

[51] G06Q 10/06 [11] 20030508  
G06Q 10/08

[13] A

---

[51] G06Q 10/06 [11] 20030510  
G06Q 10/08

[13] A

---

[51] G06Q 10/08 [11] 20030508  
G06Q 10/06  
G06Q 50/28

[13] A

[25] EN

[21] 22020018487.1 [22] 20.10.2020

[30] 12.02.2020 KR,10-2020-0016943

[54] METHOD FOR MANAGING INVENTORY AND APPARATUS THEREOF  
管理庫存的方法及其裝置[71] Coupang Corp.  
18F, 570 Songpa-daero, Songpa-gu  
Seoul  
REPUBLIC OF KOREA

[72] YANG Byung Suk

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] G06Q 10/08 [11] 20030510  
G06Q 10/06  
G06Q 50/28

[13] A

[25] EN

[21] 22020022131.9 [22] 15.12.2020

[30] 03.07.2020 KR,10-2020-0082254

[54] ELECTRONIC APPARATUS AND OPERATION METHOD THEREOF  
電子設備及其操作方法[71] Coupang Corp.  
18F, 570 Songpa-daero, Songpa-gu  
Seoul  
REPUBLIC OF KOREA

[72] SUNG Jae Bong

LEE Ro Woon

ZHU Xiufang

LIU Guofu

GU Xingzhu

CHOI Hye Leen

LEE Yul Hee  
KIM Sung Han

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] G06Q 30/00 [11] 20030509  
G06F 16/24  
[13] A

---

[51] G06Q 30/02 [11] 20030509  
G06F 16/24  
[13] A

---

[51] G06Q 50/28 [11] 20030508  
G06Q 10/08  
[13] A

---

[51] G06Q 50/28 [11] 20030510  
G06Q 10/08  
[13] A

---

## 2. 按發表編號排列 Arranged by Publication Number

20030508 - 20030510

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20030508	G06Q 10/08, G06Q 10/06, G06Q 50/28
20030509	G06F 16/24, G06Q 30/00, G06Q 30/02, G06F 3/048
20030510	G06Q 10/08, G06Q 10/06, G06Q 50/28

**3. 按申請編號排列**  
**Arranged by Application Number**

20030508 - 20030510

---

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020018487.1	20030508
22020018489.7	20030509
22020022131.9	20030510

---

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20030508 - 20030510

[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號
Name of Applicant	International Patent Classification	Publication No.
Coupang Corp.	G06Q 10/08, G06Q 10/06, G06Q 50/28	20030508
Coupang Corp.	G06F 16/24, G06Q 30/00, G06Q 30/02, G06F 3/048	20030509
Coupang Corp.	G06Q 10/08, G06Q 10/06, G06Q 50/28	20030510





香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 27 條發表批予轉錄標準專利

### Granted Standard Patents (R) published under section 27 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 1125400 - 40018258

[51]	A01H 5/00	[11]	1220729
	C12N 15/82		EP2978848 B1
		[13]	B

---

[51]	A01K 15/02	[11]	1227624
			CN106106239 B
		[13]	B

[25]	ZH		
[21]	17101306.8	[22]	07.02.2017
[30]	02.03.2015 US,14/635060		
[54]	PET TREAT DELIVERY SYSTEMS 寵物零食遞送系統		
[73]	STARMARK PET PRODUCTS, INC. 200 COUNTY ROAD 197, HUTTO, TX 78634 UNITED STATES OF AMERICA		
[72]	WOLFE, Jerry J.JR. BENSON, Harold Keith		
[74]	ZHONGZI IP Room 1101, 11/F, Tai Yau Building 181 Johnston Road, Wanchai Hong Kong		

---

[51]	A01L 1/00	[11]	1234278
			EP3128834 B1
		[13]	B
[25]	DE		
[21]	17108126.1	[22]	15.08.2017

- [86] 25.02.2016 PCT/EP2016/053973  
[87] 15.09.2016 WO2016/142182  
[30] 06.03.2015 DE,201510103320  
[54] HOOF-PROTECTION MEANS FOR HORSES OR SIMILAR HOOVED ANIMALS  
馬或類似的動物的蹄保護  
[73] PELLKOFER, Rudolf  
An der Moosmühle 3  
84100 Niederaichbach  
Germany  
  
GABRICH, Donald  
Schiersteinerstrasse 34  
65187 Wiesbaden  
GERMANY  
[72] PELLKOFER, Rudolf  
[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG
- 
- [51] A01N 25/00 [11] 1232073  
A61P 33/00 EP3172964 B1  
A61K 31/42  
[13] B  
[25] EN  
[21] 17105900.9 [22] 18.08.2014  
[30] 12.09.2011 US,201161533308 P  
[62] 18.08.2014 14108454.6  
[54] PARASITICIDAL COMPOSITIONS COMPRISING AN ISOXAZOLINE ACTIVE  
AGENT, METHOD AND USES THEREOF  
包含異噁唑啉活性劑的殺寄生物組合物, 其方法和用途  
[73] Boehringer Ingelheim Animal Health USA Inc.  
3239 Satellite Boulevard, Bldg. 500  
Duluth, GA 30096  
UNITED STATES OF AMERICA  
[72] Mark, D. SOLL  
Joseph, K. ROSENTEL  
James PATE  
Natalya SHUB  
Carol BELANSKY  
Monica TEJWANI-MOTWANI  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
-

[51] A01N 3/00 [11] 1229637  
 A23B 7/00 CN105992515 B  
 A61L 9/00  
 A61L 9/01  
 [13] B

[25] ZH

[21] 17103333.1 [22] 31.03.2017

[86] 10.12.2014 PCT/JP2014/082742  
 [87] 06.08.2015 WO2015/114959  
 [30] 03.02.2014 JP,2014-018610

[54] :GAS PURIFICATION SYSTEM AND METHOD FOR MANUFACTURING  
 FRESHNESS RETAINING AGENT  
 氣體淨化系統以及鮮度保持劑的製造方法

[73] TANKA CO.,LTD.  
 株式会社炭化  
 2655-3, FURUYU, FUJI-CHO  
 SAGA-SHI, SAGA 8400501  
 JAPAN

[72] IRIE YASUO 入江康雄

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
 HONG KONG

---

[51] A01N 31/02 [11] 1232404  
 A61K 31/231 EP3175711 B1  
 [13] B

---

[51] A01N 37/10 [11] 1260854  
 A61K 31/19 EP3417708 B1  
 A61K 31/192  
 A61K 31/485  
 A61P 41/00  
 A61K 9/00  
 A61K 9/08  
 [13] B

[25] EN

[21] 19120693.7 [22] 08.03.2019

[30] 12.03.2009 US,US20090159585P

[54] ADMINISTRATION OF INTRAVENOUS IBUPROFEN  
 靜脈注射布洛芬的施用

[73] Cumberland Pharmaceuticals, Inc.  
 2525 West End Avenue, Suite 950

Nashville, TN 37203  
UNITED STATES OF AMERICA

[72] Pavliv, Leo

[74] LETTERS & THOO LIMITED

Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A01N 37/36 [11] 1204800  
C02F 1/68 EP2807323 B1  
[13] B

---

[51] A01N 43/00 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A01N 43/54 [11] 1238637  
C07D 239/47 CN106977462 B  
[13] B

---

[51] A01N 43/56 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A01N 43/60 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A01N 43/90 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A01N 47/02 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A01N 49/00 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A01N 63/00 [11] 1229721  
A61K 49/00 CN106456805 B  
[13] B

---

[51] A01P 3/00 [11] 1238637  
C07D 239/47 CN106977462 B  
[13] B

---

[51] A23B 4/00 [11] 1234608  
A23B 4/12 EP3155901 B1  
A23B 4/14  
A23L 13/00  
A23L 17/00  
A23L 3/3481  
A23L 3/3508  
A23L 3/3544  
B32B 27/18  
B65D 85/50  
C08C 1/04  
C08C 2/02  
C08C 2/06  
C08C 3/02  
C08G 83/00  
C08L 97/02  
[13] B

[25] EN

[21] 17108542.7 [22] 25.08.2017

[86] 27.05.2015 PCT/JP2015/065961

[87] 03.12.2015 WO2015/182791

[30] 30.05.2014 JP,2014113518

[54] MATERIAL AND FOOD PACKAGE FOR INHIBITING DEGRADATION IN  
FRESHNESS OF MYOGLOBIN-CONTAINING FOOD, AND METHOD USING THE  
SAME

用於抑制含肌紅蛋白的食品的新鮮度降低的材料和食品包裝及其使用方法

[73] SEKISUI PLASTICS CO., LTD.  
4-4, NISHI-TENMA 2-CHOME

KITAKU, OSAKA-SHI, OSAKA 530-8565  
JAPAN

[72] MICHIHATA, NAOKI  
ISHIDA, SHINJI  
TERADA, TAKENORI  
ARIJI, MASAHIKO  
TAKAHARA, ATSUSHI

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51]	A23B 4/12	[11]	1234608
	A23B 4/00		EP3155901 B1
		[13]	B

---

[51]	A23B 4/14	[11]	1234608
	A23B 4/00		EP3155901 B1
		[13]	B

---

[51]	A23B 7/00	[11]	1229637
	A01N 3/00		CN105992515 B
		[13]	B

---

[51]	A23L 13/00	[11]	1234608
	A23B 4/00		EP3155901 B1
		[13]	B

---

[51]	A23L 17/00	[11]	1234608
	A23B 4/00		EP3155901 B1
		[13]	B

---

[51]	A23L 27/00	[11]	1206208
	A23L 3/3517		CN104366655 B
		[13]	B

---

[51] A23L 3/32 [11] 40002762  
C02F 1/48 EP3445722 B1  
[13] B

---

[51] A23L 3/3481 [11] 1234608  
A23B 4/00 EP3155901 B1  
[13] B

---

[51] A23L 3/3508 [11] 1206208  
A23L 3/3517 CN104366655 B  
[13] B

---

[51] A23L 3/3508 [11] 1234608  
A23B 4/00 EP3155901 B1  
[13] B

---

[51] A23L 3/3517 [11] 1206208  
A23L 3/3544 CN104366655 B  
A23L 3/358  
A23L 3/3508  
A23L 27/00  
[13] B

[25] ZH

[21] 15107045.3 [22] 23.07.2015

[30] 15.08.2013 CN,201310354737.9

[54] FLAVOR-QUALITY MODIFIER FOR FOOD, MANUFACTURING METHOD  
THEREOF AND FOOD PROCESSED BY SAME  
食品用風味品質改良劑及其製造方法以及用其處理的食品

[73] AKIHIRO OGAWA

小川明宏

13-9, SUMIYOSHIYAMATE 7-CHOME

HIGASHINADA-KU, KOBE-SHI

HYOGO

JAPAN

HIROE OGAWA

小川博衛

11-13, MIKAGEYAMATE 4-CHOME

HIGASHINADA-KU, KOBE-SHI, HYOGO 658-0065

JAPAN

- [72] OGAWA, HIROE 小川博衛  
OGAWA, AKIHIRO 小川明宏
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A23L 3/3544 [11] 1206208  
A23L 3/3517 CN104366655 B
- [13] B
- 

- [51] A23L 3/3544 [11] 1234608  
A23B 4/00 EP3155901 B1
- [13] B
- 

- [51] A23L 3/358 [11] 1206208  
A23L 3/3517 CN104366655 B
- [13] B
- 

- [51] A23L 33/135 [11] 1211847  
A61K 35/747 CN104755091 B
- [13] B
- 

- [51] A23L 33/135 [11] 40000146  
A61K 35/74 EP3407902 B1
- [13] B
- 

- [51] A23L 33/155 [11] 1211847  
A61K 35/747 CN104755091 B
- [13] B
- 

- [51] A24B 15/16 [11] 40004840  
A61M 11/02 EP3481472 B1  
A24F 47/00



A61M 15/06  
A61M 15/00

[13] B

[25] EN  
[21] 19128334.0 [22] 16.08.2019  
[86] 14.06.2017 PCT/IB2017/053546  
[87] 11.01.2018 WO2018/007887  
[30] 07.07.2016 EP,16178336.0  
[54] NICOTINE PARTICLE DELIVERY CONSUMABLE  
尼古丁粒子遞送耗材  
[73] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND  
[72] ZUBER, Gerard  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A24B 15/28 [11] 1228208  
A24D 3/06 EP3089602 B1  
[13] B

---

[51] A24D 1/20 [11] 40009299  
EP3491944 B1  
[13] B

[25] EN  
[21] 19131610.8 [22] 27.06.2018  
[30] 18.10.2006 US,55063406  
[62] 27.06.2018 18108254.4  
[54] TOBACCO-CONTAINING SMOKING ARTICLE  
含煙吸煙物品  
[73] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
UNITED STATES OF AMERICA  
[72] John Howard ROBINSON  
David William GRIFFITH  
Billy Tyrone CONNER  
Evon Llewellyn CROOKS  
Dempsey Bailey BREWER

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A24D 3/06 [11] 1228208  
A24B 15/28 EP3089602 B1  
[13] B

[25] EN

[21] 17101936.6 [22] 22.02.2017

[86] 18.12.2014 PCT/EP2014/078589

[87] 09.07.2015 WO2015/101512

[30] 31.12.2013 EP,13199916.1

[54] SMOKING ARTICLE WITH LIQUID DELIVERY MATERIAL  
具有液體遞送材料的吸煙製品

[73] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND

[72] BESSO, Clement  
LAVANANT, Laurent

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A24F 47/00 [11] 1259357  
H05B 3/42 EP3363306 B1  
H05B 3/48  
[13] B

[25] EN

[21] 19101724.0 [22] 31.01.2019

[30] 21.05.2014 EP,14169342

[54] AN ELECTRICALLY HEATED AEROSOL-GENERATING SYSTEM WITH COATED  
HEATER ELEMENT  
具有塗層加熱元件的電加熱氣溶膠生成系統

[73] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND

[72] GREIM, Olivier  
PLOJOUX, Julien  
RUSCIO, Dani

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A24F 47/00 [11] 40000983  
EP3435794 B1  
[13] B  
[25] EN  
[21] 19124192.6 [22] 22.05.2019  
[86] 28.02.2017 PCT/EP2017/054668  
[87] 05.10.2017 WO2017/167521  
[30] 30.03.2016 EP,16162973.8  
[54] SMOKING DEVICE AND METHOD FOR AEROSOL-GENERATION  
用於氣溶膠生成的吸煙裝置及方法  
[73] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND  
[72] COURBAT, Jerome Christian  
MIRONOV, Oleg  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A24F 47/00 [11] 40004840  
A24B 15/16 EP3481472 B1  
[13] B

---

[51] A41D 1/08 [11] 1246612  
A41D 1/089 CN107404953 B  
A41D 27/00  
[13] B  
[25] ZH  
[21] 18106509.1 [22] 18.05.2018  
[86] 03.03.2016 PCT/US2016/020673  
[87] 15.09.2016 WO2016/144691  
[30] 06.03.2015 US,14/640,487  
[54] CIRCULAR KNITTED GARMENT FOR LOWER TORSO  
用於下部軀幹的圓型針織服裝  
[73] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
A Dutch Partnership, One Bowerman Drive

Beaverton, Oregon 97005-6453  
UNITED STATES OF AMERICA

[72] TURNER, David 大衛·特納

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

---

[51] A41D 1/089 [11] 1246612  
A41D 1/08 CN107404953 B  
[13] B

---

[51] A41D 27/00 [11] 1246612  
A41D 1/08 CN107404953 B  
[13] B

---

[51] A43B 23/02 [11] 1219033  
A43B 7/12 EP2957186 B1  
[13] B

---

[51] A43B 23/07 [11] 1219033  
A43B 7/12 EP2957186 B1  
[13] B

---

[51] A43B 7/08 [11] 1219033  
A43B 7/12 EP2957186 B1  
[13] B

---

[51] A43B 7/12 [11] 1219033  
A43B 23/02 EP2957186 B1  
A43B 23/07  
A43B 7/08  
[13] B

[25] EN

[21] 16107065.7 [22] 20.06.2016

[30] 17.06.2014 IT,PD20140148

- [54] VENTILATED SHOE  
透氣鞋
- [73] Geox S.p.A.  
Via Feltrina Centro, 16  
31044  
Montebelluna Località Biadene  
(Treviso)  
ITALY
- [72] POLEGATO MORETTI, Mario  
POLONI, Livio
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

- [51] A44C 15/00 [11] 40005267  
A44C 7/00 CN109640732 B
- [13] B
- [25] ZH
- [21] 19128650.9 [22] 23.08.2019
- [86] 25.07.2017 PCT/US2017/043658
- [87] 01.02.2018 WO2018/022579
- [30] 28.07.2016 US,15/222,443
- [54] SAFETY CLUTCH  
安全夾扣
- [73] REIL, Goran  
戈蘭·雷爾  
521 W. Rosecrans Avenue  
Gardena, CA 90248  
UNITED STATES OF AMERICA
- [72] 戈蘭·雷爾  
弗拉迪米爾·雷爾
- [74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 

- [51] A44C 7/00 [11] 40005267  
A44C 15/00 CN109640732 B
- [13] B
-

[51] A45C 13/10 [11] 1243291  
CN107105847 B  
[13] B

[25] ZH

[21] 18102799.9 [22] 27.02.2018

[86] 27.10.2015 PCT/IB2015/058276

[87] 06.05.2016 WO2016/067198

[30] 29.10.2014 IT,TO2014A000880

[54] CONTAINER, SUCH AS A BAG OR A LEATHER ARTICLE, COMPRISING A CLASP  
包括卡扣的例如包或皮革製品的容器

[73] LORO PIANA S.P.A.  
洛罗·比亚那股份公司  
Corso Rolandi, 10  
I-13017 Quarona (Vercelli)  
ITALY  
意大利  
韦尔切利

[72] BIANCONI, Ludovica 卢多维卡·比安科尼

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] A45C 5/02 [11] 1187858  
B29C 51/14 EP2632692 B1  
[13] B

---

[51] A45C 5/03 [11] 1187858  
B29C 51/14 EP2632692 B1  
[13] B

---

[51] A45D 20/10 [11] 40003669  
A45D 20/12 EP3506790 B1  
A45D 20/18  
H02J 7/00  
[13] B

[25] EN

[21] 19127144.4 [22] 22.07.2019

[86] 13.04.2018 PCT/US2018/027435

- [87] 16.05.2019 WO2019/094064
- [30] 10.11.2017 US,201762584528P
- [54] BATTERY OPERATED HAIR DRYER  
電池操作的吹風機
- [73] Follicle, Inc.  
241 N. Broadway Suite 502  
Milwaukee, Wisconsin 53202  
UNITED STATES OF AMERICA
- [72] NELSON, Eric 埃里克·納爾遜  
REBHOLZ, Christopher 克里斯托弗·雷布霍爾茨  
STAFL, Erik 埃里克·斯塔夫爾  
MEREDITH, James 詹姆斯·梅雷迪斯  
KIRKLAND, David 大衛·柯克蘭
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue,  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.,  
HONG KONG

- 
- [51] A45D 20/12 [11] 40003669  
A45D 20/10 EP3506790 B1
- [13] B

- 
- [51] A45D 20/18 [11] 40003669  
A45D 20/10 EP3506790 B1
- [13] B

- 
- [51] A45D 34/00 [11] 1234971  
A45D 40/00 CN106998873 B  
A45D 40/22
- [13] B

[25] ZH

[21] 17108613.1 [22] 28.08.2017

[86] 19.11.2015 PCT/KR2015/012476

[87] 02.06.2016 WO2016/085197

[30] 24.11.2014 KR,10-2014-0164120

[54] COSMETIC COMPACT CONTAINER PROVIDED WITH DOME-SHAPED REFILL  
CONTAINER COVER  
設置有圓頂形補充容器蓋的化妝品粉盒容器

[73] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
100, Hangang-daero

Yongsan-gu, Seoul 04386  
REPUBLIC OF KOREA

[72] KIM, Jun Young 金浚瑩

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko,  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

[51] A45D 40/00 [11] 1234971  
A45D 34/00 CN106998873 B  
[13] B

[51] A45D 40/00 [11] 1238101  
A45D 40/22 CN106998887 B  
[13] B

[51] A45D 40/22 [11] 1234971  
A45D 34/00 CN106998873 B  
[13] B

[51] A45D 40/22 [11] 1238101  
A45D 40/00 CN106998887 B  
[13] B

[25] ZH

[21] 17112227.1 [22] 22.11.2017

[86] 20.11.2015 PCT/KR2015/012522

[87] 02.06.2016 WO2016/085202

[30] 24.11.2014 KR,10-2014-0164121

[54] COMPACT COSMETICS CONTAINER HAVING OPENING/CLOSING BUTTON  
FORMED IN LID THEREOF

在其蓋中形成有開閉按鈕的粉盒化妝品容器

[73] AMOREPACIFIC CORPORATION

株式會社愛茉莉太平洋

100, Hangang-daero

Yongsan-gu, Seoul 04386

REPUBLIC OF KOREA

[72] KIM, Jun Young 金浚瑩

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko,  
ROOM 902, 9/F, QUALIPAK TOWER



NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

---

[51] A46B 5/00 [11] 1260008  
A46B 9/04 CN108697230 B  
[13] B  
[25] ZH  
[21] 19119685.6 [22] 19.02.2019  
[86] 09.03.2017 PCT/JP2017/009479  
[87] 14.09.2017 WO2017/155039  
[30] 09.03.2016 JP,2016-045368  
28.10.2016 JP,2016-212030  
[54] TOOTHBRUSH  
牙刷  
[73] Lion Corporation  
3-7, Honjo 1-chome  
Sumida-ku Tokyo 130-8644  
JAPAN  
[72] Naoshi KANAMARU  
Seiichi KAMEI  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A46B 9/04 [11] 1260008  
A46B 5/00 CN108697230 B  
[13] B

---

[51] A47B 13/00 [11] 1233144  
A47B 87/00 CN106793867 B  
[13] B  
[25] ZH  
[21] 17106983.7 [22] 12.07.2017  
[86] 29.05.2015 PCT/US2015/033261  
[87] 10.12.2015 WO2015/187495  
[30] 06.06.2014 US,14/297775  
[54] MECHANISM FOR GANGING TABLES  
用於拼接桌的機構  
[73] HAWORTH, INC.  
ONE HAWORTH CENTER, 1400 HIGHWAY M-40

HOLLAND, MI 49423  
UNITED STATES OF AMERICA

- [72] GRABOWSKI, Daniel  
GRESHAM, David  
COTTRELL, John, C.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] A47B 87/00 [11] 1233144  
A47B 13/00 CN106793867 B
- [13] B

- 
- [51] A47J 27/00 [11] 1228224  
A47J 27/04 CN106166023 B
- [13] B

[25] ZH

[21] 17102091.5 [22] 24.02.2017

[30] 19.05.2015 JP,2015-101856

[54] COOKER  
煮飯器

[73] Panasonic Intellectual Property Management Co., Ltd.  
松下知识产权经营株式会社  
2-1-61, Shiromi, Chuo-ku  
Osaka City 540-6207  
JAPAN

[72] Yusuke NAKAYAMA 中山裕辅  
Akihito SHONO 庄野哲人  
Hirokazu YAMAJI 山地宏和  
Takashi NAGI 椰木隆  
Daichi NISHINO 西野大智

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

- 
- [51] A47J 27/04 [11] 1228224  
A47J 27/00 CN106166023 B
- [13] B
-

[51] A47J 29/02 [11] 1228705  
A47J 31/40 CN106455850 B  
[13] B

---

[51] A47J 31/40 [11] 1228705  
A47J 29/02 CN106455850 B  
H05B 6/80 [13] B

[25] ZH

[21] 17102577.8 [22] 14.03.2017

[86] 14.04.2015 PCT/EP2015/058059

[87] 29.10.2015 WO2015/162034

[30] 24.04.2014 NL,2012689  
13.01.2015 NL,2014115

[54] AN APPARATUS AND A METHOD FOR COOKING WITH AN EGGSHELL  
用於烹調帶有蛋殼的裝置和方法

[73] EGGCITING PRODUCTS B.V.  
鸡蛋烹饪产品公司  
Rotven 8  
NL-5808 AL Oirlo  
NETHERLANDS

[72] VAN SCHAİK, Sander-Willem 桑德尔-韦莱姆·万斯海克  
HANSSEN, Edwin Matheus Jozef 埃德温·马修斯·约瑟夫·汉森

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

---

[51] A47J 31/44 [11] 1260567  
CN108601477 B  
[13] B

[25] ZH

[21] 19120406.4 [22] 05.03.2019

[86] 26.01.2017 PCT/IB2017/050411

[87] 10.08.2017 WO2017/134544

[30] 02.02.2016 IT,102016000010585

[54] APPARATUS FOR MAKING BEVERAGES USING CAPSULES CONTAINING A  
FOOD SUBSTANCE  
使用包含食物的膠囊來製作飲料的設備

[73] CAFFITALY SYSTEM S.P.A.  
VIA PANIGALI 38  
40041 GAGGIO MONTANO (BO)  
ITALY

[72] ACCURSI, Giovanni

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A47J 31/44 [11] 1262545  
EP3410904 B1  
[13] B

[25] EN

[21] 19122455.9 [22] 16.04.2019

[86] 02.02.2017 PCT/EP2017/052213

[87] 10.08.2017 WO2017/134141

[30] 03.02.2016 IT,102016000010850

[54] DISPENSING GROUP FOR AN ESPRESSO COFFEE MACHINE WITH FRONTAL  
INSERTION OF THE FILTER HOLDER  
用於具有前插入過濾器保持件的濃縮咖啡機的分配組

[73] La Marzocco S.r.l.  
Via La Torre 14/H  
50038 Scarperia  
ITALY

[72] BAKKE, Kent  
BIANCHI, Roberto  
GATTI, Riccardo  
KEMPEN, Anke  
VERBERKMOES, Eric  
BEEKHUIS, Houdijn  
WILMING, Maarten

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A47L 7/00 [11] 1231346  
A47L 9/14 CN106413498 B  
[13] B

[25] ZH

[21] 17104984.1 [22] 18.05.2017

[86] 05.01.2015 PCT/US2015/010132

[87] 10.12.2015 WO2015/187206

[30] 03.06.2014 US,14/295002

[54] WET/DRY VACUUM BAG  
濕/干真空袋

- [73] SHOP VAC CORPORATION  
2323 REACH ROAD WILLIAMSPORT  
PA 17701  
UNITED STATES OF AMERICA
- [72] BLACKWELL, James, P., Jr.  
MILLER, Jonathan  
CREVLING, Robert, Lent, Jr.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A47L 9/14 [11] 1231346  
A47L 7/00 CN106413498 B
- [13] B
- 

- [51] A47L 9/14 [11] 1236364  
CN106572774 B
- [13] B

[25] ZH

[21] 17110318.5 [22] 13.10.2017

[86] 05.01.2015 PCT/US2015/010125

[87] 10.12.2015 WO2015/187205

[30] 03.06.2014 US,14/295025

[54] VACUUM BAG

真空袋

[73] SHOP VAC CORPORATION  
2323 Reach Road, Williamsport  
PA 17701-0307  
UNITED STATES OF AMERICA

[72] BLACKWELL, James, P., Jr.  
CREVLING, Robert, Lent, Jr.  
MILLER, Jonathan

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

- [51] A61B 1/06 [11] 1262924  
F21L 4/00 CN109488907 B
- [13] B
-

[51] A61B 1/31 [11] 1262924  
F21L 4/00 CN109488907 B  
[13] B

---

[51] A61B 17/34 [11] 1187844  
A61M 5/158 EP2683428 B1  
[13] B

---

[51] A61B 18/12 [11] 1228708  
A61B 18/18 CN105934214 B  
A61B 18/14  
[13] B

[25] ZH

[21] 17102327.1 [22] 06.03.2017

[86] 31.12.2014 PCT/GB2014/053857

[87] 09.07.2015 WO2015/101787

[30] 31.12.2013 GB,1323171.7

[54] ELECTROSURGICAL APPARATUS FOR DELIVERING RF AND/OR MICROWAVE  
ENERGY INTO BIOLOGICAL TISSUE  
用於將 RF 和/或微波能量傳遞到生物組織的電外科設備

[73] CREO MEDICAL LIMITED  
科瑞欧医疗有限公司  
Riverside Court  
Beaufort Park, Chepstow  
Monmouthshire NP16 5UH  
UNITED KINGDOM

[72] EBBUTT, Julian Mark J. M. 埃巴特  
HANCOCK, Christopher Paul C. P. 汉考克  
MORRIS, Steven S. 莫里斯  
WHITE, Malcolm M. 怀特  
SAUNDERS, Brian B. 桑德斯

[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

---

[51] A61B 18/12 [11] 1235654  
A61N 1/32 CN107072707 B  
[13] B

[25] ZH

- [21] 17109565.7 [22] 20.09.2017
- [86] 10.07.2015 PCT/US2015/039930
- [87] 14.01.2016 WO2016/007851
- [30] 11.07.2014 US,62/023,781  
23.03.2015 US,14/666,214  
27.03.2015 US,14/672,021  
27.03.2015 US,14/672,010  
27.03.2015 US,14/672,013
- [54] MULTI-POLE SYNCHRONOUS PULMONARY ARTERY RADIOFREQUENCY  
ABLATION CATHETER  
多極同步肺動脈射頻消融導管
- [73] Pulnovo Medical (Wuxi) Co., Ltd.  
無錫帕母醫療技術有限公司  
Room 409, Ruiyun Tower 5, 99 Furong 3rd Road  
Xishan Economic Development Zone, Wuxi, Jiangsu 214191  
CHINA
- [72] CHEN, Shaoliang 陳紹良
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
- 
- [51] A61B 18/12 [11] 1239492  
CN107397585 B
- [13] B
- [25] ZH
- [21] 17113291.0 [22] 13.12.2017
- [30] 08.05.2013 GB,1308209.4
- [54] METHOD AND APPARATUS FOR CONTROLLING POWER DELIVERED BY  
ELECTROSURGICAL PROBE  
用於控制由電外科探針遞送的功率的方法和設備
- [73] CREO MEDICAL LIMITED  
科瑞歐醫療有限公司  
Riverside Court Beaufort Park  
Chepstow Monmouthshire NP16 5UH  
UNITED KINGDOM
- [72] HANCOCK, Christopher Paul C. P. 漢考克  
DHARMISIRI, Nuwan N. 達爾米斯里  
AMOA, Francis F. 阿莫阿  
JARMAN, Martin M. 賈曼
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG
-

[51] A61B 18/14 [11] 1228708  
A61B 18/12 CN105934214 B  
[13] B

---

[51] A61B 18/18 [11] 1228708  
A61B 18/12 CN105934214 B  
[13] B

---

[51] A61B 18/20 [11] 1257930  
A61B 8/00 EP3344146 B1  
[13] B

---

[51] A61B 3/00 [11] 1220029  
G06K 9/00 GB2527909 B  
[13] B

---

[51] A61B 3/12 [11] 1219861  
GB2528102 B  
[13] B

[25] EN

[21] 16108100.2 [22] 11.07.2016

[54] OPHTHALMOSCOPES  
檢眼鏡

[73] Optos plc  
Queensferry House, Carnegie Business Campus  
Queensferry Road, DUNFERMLINE, Fife, KY11 8GR  
UNITED KINGDOM

[72] GONZALO MUYO  
DEREK SWAN  
ALISTAIR GORMAN

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

---

[51] A61B 5/00 [11] 40000978  
G01N 33/48 EP3407064 B1



---

[13] B

---

[51] A61B 5/0476 [11] 1216981  
A61B 5/055 CN105072993 B

[13] B

---

[51] A61B 5/0476 [11] 1243297  
CN107095667 B

[13] B

[25] ZH

[21] 18102641.9 [22] 23.02.2018

[30] 14.03.2013 US,13/829,849

[54] APPARATUS TO GATHER ELECTROENCEPHALOGRAPHIC DATA  
用於收集腦電圖數據的設備

[73] The Nielsen Company (US), LLC  
尼尔森(美国)有限公司  
150 North Martingale Road Schaumburg  
IL 60173  
UNITED STATES OF AMERICA

[72] Yakob BADOWER Y 巴多維

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

---

[51] A61B 5/055 [11] 1216981  
A61B 5/0476 CN105072993 B

[13] B

[25] ZH

[21] 16104907.6 [22] 28.04.2016

[86] 31.01.2014 PCT/US2014/014318

[87] 07.08.2014 WO2014/121146

[30] 31.01.2013 US,61/759,363

[54] SYSTEM AND METHOD FOR MODELING BRAIN DYNAMICS IN NORMAL AND  
DISEASED STATES

正常和疾病狀態腦動力學的建模系統和方法

[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
加利福尼亞大學董事會  
1111 Franklin Street, Twelfth Floor  
Oakland, CA 94607-5200  
UNITED STATES OF AMERICA

- [72] LEE, Jin, Hyung J·H·李
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] A61B 5/055 [11] 1232755  
CN106659424 B  
[13] B
- [25] ZH
- [21] 17106592.0 [22] 03.07.2017
- [86] 24.09.2015 PCT/JP2015/076918
- [87] 31.03.2016 WO2016/047683
- [30] 25.09.2014 JP,2014-194786
- [54] MEDICAL IMAGE DISPLAY PROCESSING METHOD, MEDICAL IMAGE  
DISPLAY PROCESSING DEVICE, AND PROGRAM  
醫用圖像顯示處理方法、醫用圖像顯示處理裝置及程序
- [73] DAI NIPPON PRINTING CO., LTD.  
大日本印刷株式會社  
1-1, Ichigaya Kagacho 1-Chome  
Shinjuku-ku, Tokyo 1628001  
JAPAN  
日本  
東京
- [72] ONO, Tetsutaro 小野徹太郎  
GOTO, Tomoaki 後藤智章  
MATSUDA, Hiroshi 松田博史
- [74] 中港知識產權有限公司  
香港  
港灣道1號會展廣場辦公大樓  
30樓3011室
- 

- [51] A61B 5/145 [11] 1153537  
A61B 5/1486 EP2280276 B1  
[13] B
- 

- [51] A61B 5/145 [11] 1234302  
A61M 5/172 CN106456063 B  
G05B 13/02  
[13] B
- [25] ZH

- [21] 17108144.9 [22] 16.08.2017
- [86] 27.03.2015 PCT/US2015/023007
- [87] 01.10.2015 WO2015/148930
- [30] 28.03.2014 US,14/229016
- [54] SYSTEM AND METHOD FOR ADJUSTING THERAPY BASED ON RISK  
ASSOCIATED WITH A GLUCOSE STATE  
用於基於與葡萄糖狀態相關聯的風險調節治療的系統和方法
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND
- [72] SONI, Abhishek, S.  
DUKE, David, L.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A61B 5/145 [11] 40000978  
G01N 33/48 EP3407064 B1
- [13] B
- 

- [51] A61B 5/1455 [11] 40000978  
G01N 33/48 EP3407064 B1
- [13] B
- 

- [51] A61B 5/1486 [11] 1153537  
A61B 5/145 EP2280276 B1  
G01N 27/327
- [13] B

- [25] EN
- [21] 11107598.8 [22] 21.07.2011
- [30] 30.09.2005 US,240797
- [54] METHOD FOR RAPID ELECTROCHEMICAL ANALYSIS  
用於快速電化學分析的方法
- [73] LIFESCAN, INC.  
1000 Gibraltar Drive  
Milpitas, CA 95035  
UNITED STATES OF AMERICA
- [72] Guo, Sherry  
Chatelier, Ron

Zhang, Bin  
Hodges, Alastair

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61B 5/15 [11] 1257930  
A61B 8/00 EP3344146 B1  
[13] B

---

[51] A61B 5/15 [11] 40000978  
G01N 33/48 EP3407064 B1  
[13] B

---

[51] A61B 5/151 [11] 40000978  
G01N 33/48 EP3407064 B1  
[13] B

---

[51] A61B 5/157 [11] 40000978  
G01N 33/48 EP3407064 B1  
[13] B

---

[51] A61B 8/00 [11] 1257930  
G01S 15/89 EP3344146 B1  
A61M 5/42  
A61B 8/08  
A61B 5/15  
A61B 90/00  
A61M 25/01  
A61B 18/20  
[13] B

[25] EN

[21] 19100292.4 [22] 08.01.2019

[86] 31.08.2016 PCT/US2016/049776

[87] 09.03.2017 WO2017/040715

[30] 31.08.2015 US,US201562212586P

[54] SYSTEMS AND METHODS FOR PROVIDING ULTRASOUND GUIDANCE TO  
TARGET STRUCTURES WITHIN A BODY  
用於向身體內目標結構提供超聲引導的系統和方法

[73] Buljubasic, Neda  
2030 Greenfield Avenue  
Los Angeles, CA 90025-5718  
UNITED STATES OF AMERICA

[72] Buljubasic, Neda

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A61B 8/08 [11] 1257930  
A61B 8/00 EP3344146 B1  
[13] B

---

[51] A61B 90/00 [11] 1257930  
A61B 8/00 EP3344146 B1  
[13] B

---

[51] A61B 90/90 [11] 1234687  
A61M 1/06 EP3141268 B1  
[13] B

---

[51] A61B 90/96 [11] 1234687  
A61M 1/06 EP3141268 B1  
[13] B

---

[51] A61C 8/00 [11] 1236791  
EP3171815 B1  
[13] B

[25] EN

[21] 17111111.2 [22] 31.10.2017

[86] 03.11.2014 PCT/EP2014/073582

[87] 28.01.2016 WO2016/012058

[30] 23.07.2014 IT,AN2014A000111

- [54] MODULAR APPARATUS FOR INSTALLATION OF MULTIPLE DENTAL PROSTHESES  
用於安裝多個假牙的模塊化設備
- [73] Bacchiocchi, Danilo  
20 Via Dominici  
60022 Castelfidardo (AN)  
ITALY
- [72] BACCHIOCCHI, Danilo
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong
- 
- [51] A61F 13/02 [11] 1224546  
CN105592830 B  
[13] B
- [25] ZH
- [21] 16113073.5 [22] 15.11.2016
- [86] 09.10.2014 PCT/EP2014/071671
- [87] 16.04.2015 WO2015/052288
- [30] 10.10.2013 EP,13188144.3
- [54] CARRIER SYSTEM FOR AN OBJECT WORN ON THE BODY AND METHOD OF PRODUCTION  
用於穿戴於身體上的物件的承載系統及其製造方法
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070, BASEL  
SWITZERLAND
- [72] GOLDBERG, Norman  
WALTER, Helmut  
HERBERTZ, Michael  
KUBE, Oliver  
NITTENWILM, Ralf
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] A61F 13/15 [11] 1236796  
A61F 13/36 CN106794086 B  
[13] B
-

[51] A61F 13/36 [11] 1236796  
A61F 13/15 CN106794086 B  
D04H 1/4374  
[13] B

[25] ZH

[21] 17110745.8 [22] 23.10.2017

[86] 24.08.2015 PCT/IB2015/056392

[87] 24.03.2016 WO2016/042429

[30] 17.09.2014 PT,107891

[54] SURGICAL SWAB COMPOSED OF NON-WOVEN FABRIC AND TEXTILE  
POLYMER NET  
由無紡織物和紡織聚合物網組成的外科手術拭子

[73] BASTOS VIEGAS, S.A.  
巴斯托斯維埃加斯股份有限公司  
AVENIDA DA FABRICA, 298 GUILHUFE  
P-4560-164 PENAFIEL  
PORTUGAL

[72] VIEGAS NIETO GUIMARAES, LUIS SALVADOR L ·S ·維埃加斯涅托吉馬良斯

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A61F 13/495 [11] 1234304  
A61F 13/496 CN106389012 B  
[13] B

---

[51] A61F 13/496 [11] 1234304  
A61F 13/495 CN106389012 B  
A61F 13/535  
[13] B

[25] ZH

[21] 17108103.8 [22] 20.03.2013

[30] 28.10.2009 US,61/279,923

[62] 20.03.2013 13103496.8

[54] DISPOSABLE ABSORBENT ARTICLE WITH PROFILED ABSORBENT CORE  
具有一定分佈型式吸收芯部的一次性吸收物件

[73] DSG TECHNOLOGY HOLDINGS LTD  
瑞德科技控股有限公司  
Craigmuir Chambers  
P.O. Box 71, Road Town, Tortola  
VIRGIN ISLANDS, BRITISH

- [72] TSANG, Patrick, King Yu P·K·Y·曾  
WRIGHT, Andrew, C. A·C·賴特  
SMID, Anne A·斯米德  
VARONA, Eugenio E·巴羅納
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 

- [51] A61F 13/535 [11] 1234304  
A61F 13/496 CN106389012 B
- [13] B
- 

- [51] A61F 2/01 [11] 1220351  
A61F 2/24 EP2967810 B1  
A61M 29/00  
A61M 29/02
- [13] B

[25] EN

[21] 16108536.6 [22] 19.07.2016

[86] 11.03.2014 PCT/US2014/023715

[87] 02.10.2014 WO2014/159447

[30] 14.03.2013 US,61/782,002

[54] EMBOLIC PROTECTION DEVICES  
栓子保護裝置

[73] JC Medical, Inc.  
1580 Gilbreth Rd  
Burlingame, CA 94010  
UNITED STATES OF AMERICA

[72] Ji ZHANG

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

- [51] A61F 2/12 [11] 1168747  
B29C 41/00 EP2429446 B1
- [13] B

[25] EN

[21] 12109041.6 [22] 14.09.2012

[86] 12.05.2010 PCT/US2010/034578

[87] 18.11.2010 WO2010/132586



- [30] 13.05.2009 US, 61/177,955
- [54] IMPLANTS AND METHODS FOR MANUFACTURING SAME  
植入物及其製造方法
- [73] ALLERGAN, INC.  
2525 Dupont Drive  
Irvine, CA 92612  
UNITED STATES OF AMERICA
- [72] STROUMPOULIS, Dimitrios  
GUILLEN, Blanca
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] A61F 2/14 [11] 1243311  
A61F 2/16 CN107530165 B
- [13] B
- [25] ZH
- [21] 18102972.8 [22] 01.03.2018
- [86] 09.08.2016 PCT/US2016/046174
- [87] 18.05.2017 WO2017/082979
- [30] 13.11.2015 US, 14/941,336
- [54] MOVABLE OCULAR PROSTHETIC AND RELATED SYSTEMS AND METHODS  
THEREOF  
可移動眼睛假體和相關系統及其方法
- [73] CHRISTOPHERSON, Tim  
蒂姆·克里斯托弗森  
6251 N. Camino Esquina Tucson  
Arizona 85718  
UNITED STATES OF AMERICA
- [72] CHRISTOPHERSON, Tim 蒂姆·克里斯托弗森
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 
- [51] A61F 2/16 [11] 1243311  
A61F 2/14 CN107530165 B
- [13] B
- 
- [51] A61F 2/24 [11] 1220351  
A61F 2/01 EP2967810 B1

[13] B

---

[51] A61F 2/24 [11] 40008856  
EP3485848 B1

[13] B

[25] EN

[21] 19132112.4 [22] 14.02.2014

[30] 05.10.2010 US, 61/390,107  
15.07.2011 US, 61/508,513

[62] 14.02.2014 14101438.2

[54] PROSTHETIC HEART VALVE  
人工心臟瓣膜[73] Edwards Lifesciences Corporation  
ONE EDWARDS WAY, IRVINE  
CALIFORNIA 92614  
UNITED STATES OF AMERICA[72] LEVI, Tamir  
NGUYEN, Son V.  
BENICHOV, Netanel  
MAIMON, David  
YOHANAN, Ziv  
GUROVICH, Nik  
FELSEN, Bella  
DADONKIN, Larisa[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] A61F 2/30 [11] 40000356  
A61F 2/42 CN109069276 B

[13] B

---

[51] A61F 2/42 [11] 40000356  
A61F 2/30 CN109069276 B

[13] B

[25] ZH

[21] 19123600.9 [22] 10.05.2019

[86] 10.02.2017 PCT/EP2017/053079

[87] 17.08.2017 WO2017/137607

[30] 10.02.2016 EP,16155090.0

- [54] AN IMPLANT FOR A BONE JOINT  
用於骨關節的植入物
- [73] NATIONAL UNIVERSITY OF IRELAND, GALWAY  
爱尔兰国立高威大学  
University Road  
Galway  
IRELAND
- [72] CLARKE, Gerry G·克拉克  
BOLAND, Brendan B·博兰  
BRUZZI, Mark M·布鲁齐  
LADD, Amy L. A·L·拉德  
WEISS, Arnold-Peter C. A·P·C·韦斯  
STOCKMANS, Filip F·斯托克曼
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

- [51] A61F 6/00 [11] 1240066  
A61F 6/14 CN106999292 B  
[13] B
- [25] ZH
- [21] 17113632.8 [22] 21.12.2017
- [86] 11.12.2014 PCT/IL2014/051086
- [87] 16.06.2016 WO2016/092531
- [54] DEVICE POSITIONABLE IN THE UTERINE CAVITY  
可放置在子宫腔中的装置
- [73] OCON MEDICAL LTD.  
歐克尼醫療有限公司  
1 Ligad Center, 15 HaShdera HaMerkazit  
P.O. Box 552, 7171801 ModiIn  
ISRAEL  
以色列  
莫丁
- [72] BAR-AM, Ilan 伊蘭·巴爾安  
WEINSTEIN, Ariel 阿里埃勒·温斯坦
- [74] 中港專利有限公司  
香港  
港灣道1號會展廣場辦公大樓  
30樓3012室

- [51] A61F 6/00 [11] 1246140  
A61F 6/04 CN107307936 B

[13] B

[25] ZH

[21] 18105559.2 [22] 28.04.2018

[30] 01.12.2011 GB,1120679.4

[54] CONDOM AND METHOD OF MAKING IT, PACKAGE, AND USE OF A DRY  
POWDER

安全套及其製造方法和包裝, 以及干粉末的用途

[73] LRC PRODUCTS LIMITED

LRC 产品有限公司

103-105 Bath Road

Slough Berkshire SL1 3UH

UNITED KINGDOM

[72] Andrew Richard ARNOLD A·R·阿诺德

Rohaida ABD MAJID R·阿布德·马吉德

Tossaporn TOSANUN T·托桑努

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

ROOM 601, 6/F., YUE XIU BUILDING

160-174 LOCKHART ROAD, WANCHAI

HONG KONG

[51] A61F 6/04

[11] 1246140

A61F 6/00

CN107307936 B

[13] B

[51] A61F 6/14

[11] 1240066

A61F 6/00

CN106999292 B

[13] B

[51] A61F 7/12

[11] 1228726

A61M 37/00

EP3092982 B1

A61M 31/00

[13] B

[25] EN

[21] 17102617.0 [22] 14.03.2017

[30] 26.02.2009 US,155876 P

[54] DEVICES FOR CONTROLLING PATIENT TEMPERATURE

控制患者體溫的裝置

[73] Advanced Cooling Therapy, Inc.

3440 S. Dearborn Street, No. 215-S

Chicago, IL 60616

UNITED STATES/UNITED STATES OF AMERICA

[72] Kulstad, Erik  
Caherty, Hugh Patrick

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] A61F 9/007 [11] 1240809  
CN107252382 B

[13] B

[25] ZH

[21] 18100208.8 [22] 08.01.2018

[30] 12.01.2012 US,13/348931

[54] METHOD, SURGICAL KIT AND DEVICE FOR TREATING GLAUCOMA  
用於治療青光眼的方法、外科手術套件及裝置

[73] INNFOCUS, INC.  
12415 SW 136 AVENUE, UNIT 3  
MIAMI, FLORIDA 33186  
UNITED STATES OF AMERICA

[72] LEONARD PINCHUK

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A61F 9/08 [11] 1230534  
A61N 1/36 EP3088044 B1

[13] B

---

[51] A61H 23/00 [11] 1205674  
A61H 31/00 EP2830568 B1

[13] B

---

[51] A61H 23/04 [11] 1205674  
A61H 31/00 EP2830568 B1

[13] B

---

- [51] A61H 3/06 [11] 1244664  
CN107249543 B  
[13] B
- [25] ZH
- [21] 18104124.1 [22] 26.03.2018
- [86] 19.12.2014 PCT/CN2014/094390
- [87] 23.06.2016 WO2016/095212
- [54] A DEVICE FOR ASSISTING NAVIGATION  
用於協助導航的設備
- [73] Hong Kong R&D Centre for Logistics and Supply Chain  
Management Enabling Technologies Limited  
香港物流及供應鏈管理應用技術研發中心  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- [72] Chi Lun MAK 麥志倫  
Hai Long ZHU 朱海龍  
Feng LU 盧峰  
Guang Bo LI 李廣波  
Xiao Sheng CHEN 陳曉升  
Jian Kun SU 蘇建昆  
Ting Wen XIONG 熊廷文
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] A61H 31/00 [11] 1205674  
A61H 7/00 EP2830568 B1  
A61H 9/00  
A61H 23/00  
A61H 23/04  
[13] B
- [25] EN
- [21] 15106175.7 [22] 29.06.2015
- [86] 26.03.2013 PCT/US2013/000094
- [87] 03.10.2013 WO2013/147964
- [30] 27.03.2012 US,US201213431956
- [54] BODY PULSATING APPARATUS AND METHOD  
身體脈動裝置和方法
- [73] Electromed, Inc.  
500 Sixth Avenue NW  
New Prague, MN 56071  
UNITED STATES OF AMERICA

[72] Craig N. HANSEN  
Paul C. CROSS

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A61H 7/00 [11] 1205674  
A61H 31/00 EP2830568 B1  
[13] B

---

[51] A61H 9/00 [11] 1205674  
A61H 31/00 EP2830568 B1  
[13] B

---

[51] A61J 7/00 [11] 40001656  
A6J1 3/02 GB2568294 B  
B02C 23/00  
[13] B

[25] EN

[21] 19124978.8 [22] 11.06.2019

[54] A PORTABLE MEDICINE BLENDER  
一種便攜式藥物混合器

[73] Paul Gregory  
c/o ipconsult, 21A Commercial Road  
Swanage, Dorset, BH19 1DF  
UNITED KINGDOM

[72] Paul Gregory

[74] China IP Consultants Limited  
Flat D, 17/F., Flourish Food Mfg Ctr  
18 Tai Lee Street, Yuen Long, N.T.  
HONG KONG

---

[51] A61J 9/00 [11] 1232429  
B65D 81/32 CN106309141 B  
[13] B

[25] ZH

[21] 17106214.8 [22] 22.06.2017

[54] MILK POWDER BOX AND MILK BLENDING DEVICE  
一種奶粉盒和一種沖奶裝置

[73] 深圳好父母嬰幼兒用品有限公司  
中國  
518000 廣東省深圳市羅湖區深南東路 5002 號  
信興廣場地王大廈 708 室

[72] 余曉英

[74] HONGKONG TRUER IP LIMITED  
香港  
九龍旺角彌敦道 610 號  
荷李活商業中心 1318-20 室

---

[51] A61J 9/00 [11] 1262569  
B65D 75/58 CN108778949 B  
[13] B

---

[51] A61K 101/02 [11] 1173429  
A61K 51/04 EP2474523 B1  
[13] B

---

[51] A61K 31/00 [11] 1227881  
C07H 7/06 EP3056507 B1  
[13] B

---

[51] A61K 31/01 [11] 1246166  
A61K 39/00 EP3238738 B1  
A61K 47/10  
C07D 317/28  
C07D 317/44  
C07D 317/46  
C07D 319/06  
C07D 405/12  
C07C 271/20  
C07D 317/72  
C07C 323/25  
C07C 229/08  
C07C 229/30  
C07D 203/10  
C07C 237/16  
C07D 491/056  
C07D 491/113  
C12N 15/113  
[13] B



- [25] EN
- [21] 18105652.8 [22] 02.05.2018
- [30] 10.11.2008 US,113179 P  
20.02.2009 US,154350 P  
21.04.2009 US,171439 P  
09.06.2009 US,185438 P  
15.07.2009 US,225898 P  
14.08.2009 US,234098 P
- [54] NOVEL LIPIDS AND COMPOSITIONS FOR THE DELIVERY OF  
THERAPEUTICS  
用於遞送治療劑的新型脂質和組合物
- [73] Arbutus Biopharma Corporation  
100- 8900 Glenlyon Parkway  
Burnaby, BC V5J 5J8  
CANADA
- [72] MANOHARAN Muthiah  
RAJEEV Kallanthottathil G  
NARAYANANNAIR Jayaprakash K  
JAYARAMAN Muthusamy  
BUTLER David  
ELTEPU Laxman
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

- 
- [51] A61K 31/045 [11] 1238158  
A61K 31/366 EP3169322 B1
- [13] B

- 
- [51] A61K 31/12 [11] 1217651  
A61P 1/00 EP2943222 B1
- [13] B

- 
- [51] A61K 31/121 [11] 1234991  
A61K 33/243 CN106806382 B
- [13] B

- 
- [51] A61K 31/137 [11] 1204996  
A61K 31/4164 EP2815748 B1  
A61K 31/498  
A61K 31/4174

A61K 45/06  
A61P 17/10  
A61P 17/00

[13] B

[25] EN

[21] 15105965.3 [22] 15.05.2012

[30] 27.05.2003 US,473611 P  
25.05.2004 US,853585

[62] 15.05.2012 12104731.2

[54] COMPOUNDS, FORMULATIONS, AND METHODS FOR TREATING OR  
PREVENTING ROSACEA

用於治療或預防酒渣鼻的化合物、製劑和方法

[73] Galderma Pharma S.A.  
World Trade Center Avenue Gratta-Paille 1  
1000 Lausanne 30 Grey  
SWITZERLAND

[72] DeJovin, Jack A.  
Rossi, Thomas, M.

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon, Hong Kong  
HONG KONG

---

[51] A61K 31/137 [11] 1217651  
A61P 1/00 EP2943222 B1

[13] B

---

[51] A61K 31/14 [11] 1246205  
A61K 36/81 EP3283093 B1

[13] B

---

[51] A61K 31/164 [11] 1246205  
A61K 36/81 EP3283093 B1

[13] B

---

[51] A61K 31/167 [11] 1217651  
A61P 1/00 EP2943222 B1

[13] B

---

[51] A61K 31/167 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/17 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 31/17 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/185 [11] 1243959  
A61K 31/216 EP3222275 B1  
[13] B

---

[51] A61K 31/19 [11] 1195054  
C07C 69/67 EP2675771 B1  
[13] B

---

[51] A61K 31/19 [11] 1260854  
A01N 37/10 EP3417708 B1  
[13] B

---

[51] A61K 31/192 [11] 1243959  
A61K 31/216 EP3222275 B1  
[13] B

---

[51] A61K 31/192 [11] 1260854  
A01N 37/10 EP3417708 B1  
[13] B

---

- [51] A61K 31/201 [11] 1232430  
 A61K 31/202 CN106420686 B  
 A61P 35/00  
 A61P 29/00  
 A61P 3/00  
 A61P 3/04  
 A61P 25/00  
 A61P 25/28  
 A61P 9/00  
 C07C 59/42
- [13] B
- [25] ZH
- [21] 17105509.4 [22] 02.06.2017
- [30] 16.03.2009 ES,P200900725
- [54] USE OF DERIVATES OF POLYUNSATURATED FATTY ACIDS AS  
 MEDICAMENTS  
 多不飽和脂肪酸的衍生物作為藥物的用途
- [73] Laminar Pharmaceuticals SA  
 拉米納製藥股份有限公司  
 Ctra. de Valldemossa, Km 7, 4 ParcBit Edificio 17 2º piso  
 módulo C-8  
 07121 Palma de Mallorca  
 SPAIN
- [72] BUSQUETS XAUBET, Xavier 夏維爾. 布斯科韋斯特 艾考貝斯特  
 TERES JIMENEZ, Silvia 西爾維爾. 特萊斯 吉梅奈茲  
 BARCELÓ COBLIJN, Gwendolyn 格溫多林. 巴塞羅 科博林恩  
 LLADÓ CAÑELLAS, Victoria 維克多利亞. 拉多 卡耐拉斯  
 MARCILLA ETXENIKE, Amaia 埃瑪伊亞. 馬希拉 埃泰克森尼克  
 MARTÍN, María Laura 瑪利亞. 勞拉. 馬丁  
 HIGUERA URBANO, Mónica 莫妮卡. 海格拉 烏爾巴諾  
 ÁLVAREZ MARTÍNEZ, Rafael 拉斐爾. 阿爾維萊斯 馬蒂奈茲  
 ESCRIBA RUIZ, Pablo Vicente 帕布羅. 維森特. 埃斯克里巴瑞茲  
 LÓPEZ, Daniel Horacio 丹尼爾. 霍拉茨奧. 洛佩茨
- [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

- 
- [51] A61K 31/202 [11] 1211526  
 A61Q 19/08 EP2892616 B1
- [13] B
- 

- [51] A61K 31/202 [11] 1232430  
 A61K 31/201 CN106420686 B

[13] B

---

[51] A61K 31/216 [11] 1212893  
A61K 36/185 EP2897606 B1  
A61K 36/74  
A61K 36/53  
A61P 1/00  
A61P 37/08  
A61K 31/366

[13] B

[25] EN  
[21] 16100853.8 [22] 26.01.2016  
[86] 23.09.2013 PCT/EP2013/069668  
[87] 27.03.2014 WO2014/044836  
[30] 21.09.2012 EP,12185377  
[54] PLANT PHENOLS AND THEIR USE IN THE TREATMENT OR PREVENTION OF  
EOSINOPHILIC ESOPHAGITIS  
植物酚及其在治療或預防嗜酸性食管炎中的用途  
[73] SOCIETE DES PRODUITS NESTLE S.A.  
ENTRE-DEUX-VILLES  
1800 VEVEY  
SWITZERLAND  
[72] HOLVOET, Sébastien  
BLANCHARD, Carine  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] A61K 31/216 [11] 1243959  
A61K 31/185 EP3222275 B1  
A61K 31/192  
A61P 1/16  
A61P 13/12  
A61P 43/00  
G01N 33/68

[13] B

[25] EN  
[21] 18103625.7 [22] 15.03.2018  
[30] 20.04.2012 US,61/636,256  
[54] METHODS OF THERAPEUTIC MONITORING OF PHENYLACETIC ACID  
PRODRUGS  
苯乙酸前藥的治療性檢測方法  
[73] Immedica Pharma AB  
Norrtullsgatan 15

113 29 Stockholm  
SWEDEN

[72] SCHARSCHMIDT, Bruce  
MOKHTARANI, Masoud

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] A61K 31/22 [11] 1195054  
C07C 69/67 EP2675771 B1  
[13] B

---

[51] A61K 31/221 [11] 1190305  
A61K 31/4439 EP2646015 B1  
A61K 47/18  
A61P 1/04  
[13] B

[25] EN

[21] 14103373.5 [22] 08.04.2014

[86] 30.11.2011 PCT/US2011/062579

[87] 07.06.2012 WO2012/075107

[30] 02.12.2010 US, 61/418,996

[54] ACTIVE ENANTIOMER OF DODECYL 2-(N,N-DIMETHYLAMINO)-PROPIONATE  
十二烷基 2-(N, N 二甲氨基)-丙酸酯的活性對映體

[73] Ferring International Center S.A.  
輝凌國際製藥(瑞士)有限公司  
Chemin de la Vergognausaz 50  
1162 Saint-Prex  
SWITZERLAND

[72] DAMAJ, Bassam B.  
MARTIN, Richard

[74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
Kok  
HONG KONG

---

[51] A61K 31/225 [11] 1195054  
C07C 69/67 EP2675771 B1  
[13] B

---

[51] A61K 31/231 [11] 1232404  
A61K 31/415 EP3175711 B1  
A61K 31/4985  
A61K 31/7048  
A61K 31/365  
A61P 33/00  
A61P 33/14  
A01N 43/00  
A01N 49/00  
A01N 47/02  
A01N 43/90  
A01N 43/60  
A01N 43/56  
A01N 31/02

[13] B

[25] EN

[21] 17106093.4 [22] 15.03.2013

[30] 02.04.2010 US,320559 P

[62] 15.03.2013 13103244.3

[54] PARASITICIDAL COMPOSITIONS COMPRISING MULTIPLE ACTIVE AGENTS,  
METHODS AND USES THEREOF  
含有多種活性劑的殺寄生蟲組合物、其方法和用途

[73] Boehringer Ingelheim Animal Health USA Inc.  
3239 Satellite Boulevard  
Bldg. 500  
Duluth GA 30096  
UNITED STATES OF AMERICA

[72] Monica TEJWANI  
Arima DAS-NANDY  
Joseph K. ROSENTEL Jr.

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A61K 31/27 [11] 1187247  
A61K 9/70 EP2651410 B1

[13] B

---

[51] A61K 31/27 [11] 40001557  
A61K 31/4045 EP3454848 B1  
A61K 31/445  
A61K 31/496  
A61K 31/519  
A61K 31/55

A61K 45/06  
A61P 25/28

[13] B

[25] EN

[21] 19124813.7 [22] 06.06.2019

[86] 09.05.2017 PCT/EP2017/060979

[87] 16.11.2017 WO2017/194496

[30] 11.05.2016 DK, PA201600286

[54] 5HT6 RECEPTOR ANTAGONISTS FOR USE IN THE TREATMENT OF  
ALZHEIMER'S DISEASE WITH APATHY AS COMORBIDITY  
5-HT6 受體拮抗劑用於治療阿爾茨海默病伴情感淡漠共病

[73] H. LUNDBECK A/S  
H.隆德貝克有限公司  
Ottiliavej 9 DK-2500 Valby  
DENMARK

[72] Karl Tomas ODERGREN K·T·奧德格倫

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

[51] A61K 31/282 [11] 1250006  
A61K 31/337 EP3248600 B1

[13] B

[51] A61K 31/295 [11] 1210013  
A61P 7/06 EP2863906 B1  
A61P 13/12  
A61K 9/28

[13] B

[25] EN

[21] 15110673.6 [22] 28.10.2015

[86] 21.06.2013 PCT/US2013/047134

[87] 27.12.2013 WO2013/192565

[30] 21.06.2012 US, 61/662,565

28.01.2013 US, 61/757,229

15.03.2013 US, 61/801,050

15.03.2013 US, 61/800,618

[54] USE OF FERRIC CITRATE IN THE TREATMENT OF CHRONIC KIDNEY  
DISEASE PATIENTS

檸檬酸鐵在治療慢性腎臟疾病患者中的應用

[73] Keryx Biopharmaceuticals, Inc.  
凱克斯生物製藥公司



245 First Street, Suite 1400  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

- [72] BENTSUR, Ron 羅恩. 本圖爾  
PORADOSU, Enrique 恩裏克. 普拉多蘇  
OLIVIERO III, James F. 詹姆斯. F. 奧利維耶羅三世
- [74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
HONG KONG

- [51] A61K 31/337 [11] 1250006  
A61K 31/555 EP3248600 B1  
A61K 38/22  
A61K 31/7068  
A61P 35/00  
A61K 31/436  
A61K 31/395  
A61K 38/38  
A61K 31/282  
A61K 31/7072  
A61K 33/24  
A61K 38/16

[13] B

[25] EN

[21] 18106804.3 [22] 25.05.2018

[30] 18.02.2005 US, 60/654,245

[54] COMBINATIONS AND MODES OF ADMINISTRATION OF THERAPEUTIC  
AGENTS AND COMBINATION THERAPY  
治療劑的組合和給予方式以及聯合治療

[73] Abraxis BioScience, LLC  
阿布拉科斯生物科學有限公司  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA

[72] Soon-Shiong, Patrick P 頌雄  
Desai, Neil P. N P 德塞

[74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
HONG KONG

- [51] A61K 31/341 [11] 1240572  
C07C 275/32 CN107108485 B

[13] B

---

[51] A61K 31/351 [11] 1162337  
A61K 47/24 EP2371362 B1  
A61P 35/00  
[13] B

[25] EN

[21] 12103093.6 [22] 08.05.2007

[30] 22.01.2004 US,538319P

[62] 08.05.2007 07104887.1

[54] CO-ENZYME Q10 FORMULATIONS FOR TREATING SOLID TUMOURS BY  
INTRAVENOUS ADMINISTRATION  
通過靜脈給藥治療實體瘤的輔酶 Q10 製劑

[73] UNIVERSITY OF MIAMI  
1475 NW 12TH AVENUE  
SUITE 2012, MIAMI, FL 33136  
UNITED STATES OF AMERICA

[72] HSIA, SUNG, LAN  
NARAIN, NIVEN, RAJIN  
RUSSELL, KATHRYN, J.  
PERSAUD, INDUSHEKHAR  
LI, JIE  
WOAN, KARRUNE, V.

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

---

[51] A61K 31/351 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/352 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 31/353 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 31/365 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A61K 31/366 [11] 1212893  
A61K 31/216 EP2897606 B1  
[13] B

---

[51] A61K 31/366 [11] 1238158  
A61K 31/045 EP3169322 B1  
A61K 31/575  
A61K 31/455  
A61K 45/06  
A61K 36/062  
A61K 9/28  
A61K 9/68  
A61K 9/48  
A61K 9/00  
A61K 9/10  
A61P 3/06  
A61K 36/899  
A61K 47/26  
A61K 9/20  
[13] B

[25] EN

[21] 17112260.9 [22] 22.11.2017

[86] 17.07.2015 PCT/IB2015/055430

[87] 21.01.2016 WO2016/009403

[30] 18.07.2014 IT, RM2014A000401

[54] DIETETIC COMPOSITION WITH ANTIDYSLIPIDEMIC ACTIVITY  
具有抗血脂異常活性的飲食組合物

[73] BERLIN-CHEMIE Aktiengesellschaft  
Glienicker Weg 125  
12489 Berlin  
GERMANY

[72] AGOSTINI, Alida  
MELANI, Francesco

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] A61K 31/375 [11] 1211526  
A61Q 19/08 EP2892616 B1  
[13] B

---

[51] A61K 31/381 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/395 [11] 1213810  
A61K 9/16 EP2983647 B1  
[13] B

---

[51] A61K 31/395 [11] 1250006  
A61K 31/337 EP3248600 B1  
[13] B

---

[51] A61K 31/403 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 31/404 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 31/4045 [11] 1235064  
C07D 403/12 EP3209656 B1  
[13] B

---

[51] A61K 31/4045 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/4045 [11] 40001557  
A61K 31/27 EP3454848 B1  
[13] B

---

[51] A61K 31/407 [11] 1235770  
C07D 495/04 CN107011358 B  
[13] B

---

[51] A61K 31/41 [11] 1261846  
C07D 401/06 EP3436444 B1  
[13] B

---

[51] A61K 31/415 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A61K 31/415 [11] 1246205  
A61K 36/81 EP3283093 B1  
[13] B

---

[51] A61K 31/4164 [11] 1204996  
A61K 31/137 EP2815748 B1  
[13] B

---

[51] A61K 31/4166 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 31/4166 [11] 1260545  
C07D 235/02 EP3402782 B1  
[13] B

---

[51] A61K 31/417 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/4174 [11] 1204996  
A61K 31/137 EP2815748 B1  
[13] B

---

[51] A61K 31/4174 [11] 1246205  
A61K 36/81 EP3283093 B1  
[13] B

---

[51] A61K 31/4184 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/4188 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/42 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/42 [11] 1232073  
A01N 25/00 EP3172964 B1  
[13] B

---

[51] A61K 31/422 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/4245 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/426 [11] 1202864  
C07D 403/12 EP2791112 B1  
[13] B

---

[51] A61K 31/426 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/427 [11] 1232217  
C07D 277/28 EP3112355 B1  
[13] B

---

[51] A61K 31/433 [11] 1202864  
C07D 403/12 EP2791112 B1  
[13] B

---

[51] A61K 31/435 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/4355 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

[51] A61K 31/4355 [11] 40009351  
A61K 31/437 EP3498278 B1  
A61K 31/4439  
A61K 31/5025  
A61K 31/506  
A61K 31/5377  
A61P 21/00

[13] B

[25] EN

[21] 19132635.4 [22] 22.11.2019

[30] 13.12.2017 EP,17207162

[54] COMPOUNDS FOR TREATMENT OF DISEASES RELATED TO DUX4  
EXPRESSION

用於治療與 DUX4 表達有關的疾病的化合物

[73] Facio Intellectual Property B.V.  
Galileiweg 8  
2333 BD Leiden  
NETHERLANDS[72] Joris de Maeyer  
Marcus Geese  
Martin Schneider  
Sebastian Monecke  
Alexander Kaefer  
Monika Ermann  
Timothy Robin James[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A61K 31/436 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

[51] A61K 31/436 [11] 1250006  
A61K 31/337 EP3248600 B1  
[13] B

---

[51] A61K 31/4365 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

[51] A61K 31/437 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---



[51] A61K 31/437 [11] 1235770  
C07D 495/04 CN107011358 B  
[13] B

---

[51] A61K 31/437 [11] 40003517  
C07D 471/04 EP3510034 B1  
[13] B

---

[51] A61K 31/437 [11] 40004680  
C07D 231/12 EP3512833 B1  
[13] B

---

[51] A61K 31/437 [11] 40009351  
A61K 31/4355 EP3498278 B1  
[13] B

---

[51] A61K 31/4375 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

[51] A61K 31/4375 [11] 1262120  
C07D 471/16 CN109265458 B  
[13] B

---

[51] A61K 31/439 [11] 1213810  
A61K 9/16 EP2983647 B1  
[13] B

---

[51] A61K 31/44 [11] 1219729  
C07D 213/75 EP2980077 B1  
[13] B

---

[51] A61K 31/44 [11] 40007735  
C07D 401/12 EP3475268 B1  
[13] B

---

[51] A61K 31/4427 [11] 1219729  
C07D 213/75 EP2980077 B1  
[13] B

---

[51] A61K 31/4427 [11] 40007735  
C07D 401/12 EP3475268 B1  
[13] B

---

[51] A61K 31/4439 [11] 1190305  
A61K 31/221 EP2646015 B1  
[13] B

---

[51] A61K 31/4439 [11] 40009351  
A61K 31/4355 EP3498278 B1  
[13] B

---

[51] A61K 31/445 [11] 40001557  
A61K 31/27 EP3454848 B1  
[13] B

---

[51] A61K 31/454 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/454 [11] 1241359  
C07D 401/14 CN107001332 B  
[13] B

---

[51] A61K 31/454 [11] 1261846  
C07D 401/06 EP3436444 B1  
[13] B

---

[51] A61K 31/4545 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/4545 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/4545 [11] 1241359  
C07D 401/14 CN107001332 B  
[13] B

---

[51] A61K 31/455 [11] 1238158  
A61K 31/366 EP3169322 B1  
[13] B

---

[51] A61K 31/4745 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/485 [11] 1260854  
A01N 37/10 EP3417708 B1  
[13] B

---

[51] A61K 31/495 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/496 [11] 1244482  
C07D 403/12 CN107207471 B  
[13] B

---

[51] A61K 31/496 [11] 40001557  
A61K 31/27 EP3454848 B1  
[13] B

---

[51] A61K 31/4965 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61K 31/497 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/498 [11] 1204996  
A61K 31/137 EP2815748 B1  
[13] B

---

[51] A61K 31/4985 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A61K 31/50 [11] 1241762  
A61P 25/02 CN107072994 B  
A61P 21/00  
A61P 21/06  
[13] B

[25] ZH

[21] 18101443.1 [22] 30.01.2018

[86] 14.10.2015 PCT/FI2015/000039

[87] 21.04.2016 WO2016/059287

[30] 15.10.2014 FI,20140278

- [54] LEVOSIMENDAN FOR USE IN THE TREATMENT OF MOTOR NEURON DISEASES (E.G. ALS)  
用於治療運動神經元疾病(例如 ALS)的左西孟旦
- [73] ORION CORPORATION  
ORIONINTIE 1  
FIN-02200 ESPOO  
FINLAND
- [72] LINDSTEDT, Ken
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] A61K 31/5025 [11] 40009351  
A61K 31/4355 EP3498278 B1
- [13] B
- 

- [51] A61K 31/505 [11] 1240572  
C07C 275/32 CN107108485 B
- [13] B
- 

- [51] A61K 31/506 [11] 1224598  
A61K 31/52 EP3035938 B1
- [13] B
- 

- [51] A61K 31/506 [11] 40009351  
A61K 31/4355 EP3498278 B1
- [13] B
- 

- [51] A61K 31/513 [11] 1224598  
A61K 31/52 EP3035938 B1
- [13] B
- 

- [51] A61K 31/517 [11] 1234036  
C07D 495/04 CN106366093 B
- [13] B
-

[51] A61K 31/517 [11] 40002346  
A61K 31/52 CN109475559 B  
[13] B

---

[51] A61K 31/519 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

[51] A61K 31/519 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/519 [11] 1230172  
C07D 487/04 EP3099695 B1  
[13] B

---

[51] A61K 31/519 [11] 1234036  
C07D 495/04 CN106366093 B  
[13] B

---

[51] A61K 31/519 [11] 1241359  
C07D 401/14 CN107001332 B  
[13] B

---

[51] A61K 31/519 [11] 1258929  
C07D 487/04 EP3354652 B1  
[13] B

---

[51] A61K 31/519 [11] 40001557  
A61K 31/27 EP3454848 B1  
[13] B

---

[51] A61K 31/519 [11] 40002597  
C07D 471/04 CN109661395 B  
[13] B

---

[51] A61K 31/52 [11] 1224598  
A61K 31/704 EP3035938 B1  
A61K 31/58  
A61K 31/565  
A61K 31/519  
A61K 31/513  
A61K 31/506  
A61K 31/497  
A61K 31/495  
A61K 31/4745  
A61K 31/4545  
A61K 31/454  
A61K 31/42  
A61K 31/4188  
A61K 31/4184  
A61K 31/167  
A61K 38/05  
A61K 47/54  
A61P 35/00  
[13] B

[25] EN

[21] 16113106.6 [22] 15.11.2016

[86] 10.09.2014 PCT/US2014/054994

[87] 19.03.2015 WO2015/038649

[30] 10.09.2013 US,61/876,044

[54] TARGETED THERAPEUTICS  
靶向治療學

[73] Madrigal Pharmaceuticals, Inc.  
FOUR TOWER BRIDGE, 200 BARR HARBOR DRIVE, SUITE 400  
WEST CONSHOHOCKEN, PENNSYLVANIA 19428  
UNITED STATES OF AMERICA

[72] JIANG, Jun  
VUTUKURI, Dharma  
CHIMMANAMADA, Dinesh U.  
YING, Weiwen  
ZHANG, Junyi  
KOWALCZYK-PRZEWLOKA, Teresa  
OSMAN, Sami  
LU, Genliang  
LOCH, James  
CHEN, Shoujun

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A61K 31/52 [11] 1257776  
A61K 47/68 EP3368092 B1  
[13] B

---

[51] A61K 31/52 [11] 40002346  
A61K 31/517 CN109475559 B  
C07D 473/74  
C07D 239/88  
[13] B

[25] ZH

[21] 19125718.7 [22] 24.06.2019

[86] 13.07.2017 PCT/KR2017/007535

[87] 18.01.2018 W02018/012907

[30] 14.07.2016 KR,10-2016-0089417

07.07.2017 KR,10-2017-0086691

[54] QUINAZOLINONE DERIVATIVES INHIBITING PI3K AND PHARMACEUTICAL  
COMPOSITION CONTAINING SAME  
抑制 PI3K 的喹啉酮衍生物及含其的藥物組合物

[73] BIOWAY., INC  
(株式會社)生命程道  
401 32, Soyanggang-ro  
Chuncheon-si Gangwon-do 24232  
REPUBLIC OF KOREA

[72] KIM, Jong-woo 金鐘宇

LEE, Chi-woo 李致雨

HONG, Su-ji 洪琇智

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko,  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

---

[51] A61K 31/5365 [11] 1245767  
C07D 417/10 EP3307739 B1  
[13] B

---



[51] A61K 31/5377 [11] 1224588  
A61K 9/00 EP3027171 B1  
[13] B

---

[51] A61K 31/5377 [11] 1241359  
C07D 401/14 CN107001332 B  
[13] B

---

[51] A61K 31/5377 [11] 40009351  
A61K 31/4355 EP3498278 B1  
[13] B

---

[51] A61K 31/5395 [11] 1167093  
A61K 9/00 EP2438929 B1  
[13] B

[25] FR

[21] 12107844.9 [22] 09.08.2012

[30] 24.01.2006 FR,0650246

[54] ANTI-INFECTIVE SOLUTION COMPRISING A PYRIDO(3,2,1-IJ)-  
BENZOXADIAZINE COMPOUND

包含吡啶並(3, 2, 1-IJ)-苯並噁二嗪化合物的抗感染溶液

[73] SA VETOQUINOL

34, rue du Chêne Saint Anne Magny-Vernois

70200 Lure

FRANCE

[72] Moreau, Marinette

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue

Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.

HONG KONG

---

[51] A61K 31/55 [11] 40001557  
A61K 31/27 EP3454848 B1  
[13] B

---

[51] A61K 31/551 [11] 1249499  
C07D 487/04 CN107151250 B

[13] B

---

[51] A61K 31/5513 [11] 1249499  
C07D 487/04 CN107151250 B

[13] B

---

[51] A61K 31/5517 [11] 1249499  
C07D 487/04 CN107151250 B

[13] B

---

[51] A61K 31/555 [11] 1250006  
A61K 31/337 EP3248600 B1

[13] B

---

[51] A61K 31/557 [11] 1165708  
A61K 31/5575 EP2411013 B1

[13] B

---

[51] A61K 31/5575 [11] 1165708  
A61K 31/557 EP2411013 B1  
A61P 27/06  
A61K 9/00  
A61K 9/16  
A61K 9/70

[13] B

[25] EN

[21] 12106367.8 [22] 29.06.2012

[86] 25.03.2010 PCT/US2010/028584

[87] 30.09.2010 WO2010/111449

[30] 25.03.2009 US,12/411,250

[54] INTRACAMERAL SUSTAINED RELEASE DRUG DELIVERY SYSTEMS  
眼內持續釋放藥物遞送系統

[73] ALLERGAN, INC.  
2525 Dupont Drive  
Irvine, CA 92612  
UNITED STATES OF AMERICA

[72] BURKE, James A.  
LIU, Hui

SPADA, Lon T.  
WHITCUP, Scott  
GHEBREMESKEL, Alazar N.  
XU, Kun  
DO, Marianne M.  
ROBINSON, Michael R.  
ORILLA, Werhner C.  
HUGHES, Patrick M.

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] A61K 31/565 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/573 [11] 1228770  
A61K 9/00 EP3068403 B1  
A61K 47/34  
A61P 27/02  
[13] B

[25] EN

[21] 17102529.7 [22] 13.03.2017

[86] 14.11.2014 PCT/US2014/065804

[87] 21.05.2015 WO2015/073895

[30] 15.11.2013 US,201361904887 P

[54] METHODS OF TREATMENT OF OCULAR CONDITIONS WITH A SUSTAINED  
DRUG DELIVERY IMPLANT  
用持續藥物遞送植入物治療眼部病狀的方法

[73] ALLERGAN, INC.  
2525 DUPONT DRIVE, IRVINE  
CALIFORNIA 92612  
UNITED STATES OF AMERICA

[72] BLANDA, Wendy M.  
WEBER, David A.  
SHIAH, Jane-Guo  
BHAGAT, Rahul  
NIVAGGIOLI, Thierry  
PENG, Lin  
CHOU, David

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

- [51] A61K 31/575 [11] 1238158  
A61K 31/366 EP3169322 B1  
[13] B
- 
- [51] A61K 31/58 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B
- 
- [51] A61K 31/60 [11] 1211526  
A61Q 19/08 EP2892616 B1  
[13] B
- 
- [51] A61K 31/65 [11] 1257928  
A61K 9/00 EP3348258 B1  
[13] B
- 
- [51] A61K 31/683 [11] 1223555  
A61K 31/685 EP3076979 B1  
A61K 31/688  
A61P 27/02  
[13] B
- [25] EN
- [21] 16111862.4 [22] 14.10.2016
- [86] 04.12.2014 PCT/US2014/068671
- [87] 11.06.2015 WO2015/085121
- [30] 05.12.2013 US,201361912070 P
- [54] COMPOSITIONS AND METHODS FOR REDUCING INTRAOCULAR PRESSURE  
用於減少眼內壓的組合物和方法
- [73] UNIVERSITY OF MIAMI  
Life Science & Technology Park, 1951 NW 7th Ave, 3rd Floor,  
Suite 300, Room 310  
Miami FL 33136  
UNITED STATES OF AMERICA
- [72] LEE, Richard, K.  
BHATTACHARYA, Sanjoy, K.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A61K 31/685 [11] 1223555  
A61K 31/683 EP3076979 B1  
[13] B

---

[51] A61K 31/688 [11] 1223555  
A61K 31/683 EP3076979 B1  
[13] B

---

[51] A61K 31/695 [11] 1246205  
A61K 36/81 EP3283093 B1  
[13] B

---

[51] A61K 31/7008 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 31/704 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 31/7048 [11] 1227881  
C07H 7/06 EP3056507 B1  
[13] B

---

[51] A61K 31/7048 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A61K 31/7048 [11] 1246205  
A61K 36/81 EP3283093 B1  
[13] B

---

[51] A61K 31/7068 [11] 1250006  
A61K 31/337 EP3248600 B1  
[13] B

---

[51] A61K 31/7072 [11] 1250006  
A61K 31/337 EP3248600 B1  
[13] B

---

[51] A61K 31/713 [11] 1219895  
A61K 39/395 CN105377298 B  
[13] B

---

[51] A61K 31/728 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 33/24 [11] 1250006  
A61K 31/337 EP3248600 B1  
[13] B

---

[51] A61K 33/243 [11] 1234991  
A61P 35/00 CN106806382 B  
A61K 31/121  
[13] B

[25] ZH

[21] 17108660.3 [22] 29.08.2017

[54] ANTI-CANCER COMPOSITION  
抗癌組合物

[73] 山西亞寶保健品有限公司  
中國  
山西省運城市芮城縣  
亞寶南路 43 號

亞寶藥業集團股份有限公司  
中國

山西省運城市芮城縣

富民路 43 號

[72] 張建國

任武賢

王鵬

堦榜琴

[74] 高保知識產權代理有限公司

香港

荃灣白田壩街 36-44 號

信義工業大廈 9 樓

---

[51] A61K 33/30 [11] 1246205  
A61K 36/81 EP3283093 B1  
[13] B

---

[51] A61K 33/40 [11] 1225610  
A61K 9/06 CN105640987 B  
A61K 41/00  
A61K 8/73  
A61K 8/60  
A61K 8/49  
A61K 8/42  
A61K 8/22  
A61K 8/37  
A61K 8/04  
A61Q 1/14  
A61P 17/10  
A61K 31/17  
A61K 31/352  
A61K 31/353  
A61K 31/403  
A61K 31/404  
A61K 31/4166  
A61K 31/7008  
A61K 31/728  
[13] B

[25] ZH

[21] 16113870.0 [22] 06.12.2016

[30] 07.11.2008 US, 61/112235

[54] OXIDATIVE PHOTOACTIVATED SKIN REJUVENATION COMPOSITION  
COMPRISING HYALURONIC ACID, GLUCOSAMINE OR ALLANTOIN  
包含透明質酸、葡糖胺或尿囊素的氧化光活化皮膚再生組合物

[73] Guangdong Klox Biomedical Group Co., Ltd

廣東科洛克生物醫藥集團有限公司

Room 603, 6/F, Building 8, No. 6, Nanjiang Second Road,

Zhujiang Street, Nansha District, Guangzhou (office only)  
CHINA

- [72] LOUPIS, Nikolaos  
PIERGALLINI, Remigio  
BELLINI, Francesco
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG
- 

- [51] A61K 33/40 [11] 1233964  
A61P 31/00 EP3134061 B1
- [13] B
- 

- [51] A61K 35/12 [11] 1198389  
A61P 17/02 EP2785834 B1
- [13] B
- 

- [51] A61K 35/14 [11] 1231793  
A61M 1/36 EP3111974 B1
- [13] B
- 

- [51] A61K 35/16 [11] 1231793  
A61M 1/36 EP3111974 B1
- [13] B
- 

- [51] A61K 35/19 [11] 1231793  
A61M 1/36 EP3111974 B1
- [13] B
- 

- [51] A61K 35/28 [11] 1198389  
A61P 17/02 EP2785834 B1
- [13] B
-



- [51] A61K 35/28 [11] 1259517  
C12N 5/0775 EP3365432 B1  
[13] B
- 
- [51] A61K 35/32 [11] 1227711  
A61P 35/00 CN106102754 B  
C12N 5/0775 [13] B
- [25] ZH  
[21] 17101371.8 [22] 08.02.2017  
[86] 23.01.2015 PCT/JP2015/051887  
[87] 30.07.2015 WO2015/111712  
[30] 24.01.2014 JP,2014-011729  
[54] PHARMACEUTICAL COMPOSITION FOR CANCER TREATMENT AND  
PHARMACEUTICAL PREPARATION FOR CANCER TREATMENT CONTAINING  
SAME COMPOSITION AS ACTIVE INGREDIENT  
癌治療用醫藥組合物以及將該組合物作為有效成分的癌治療用醫藥製劑  
[73] Quarrymen & Co. Inc.  
石匠株式会社  
14-23, Seijo 6-chome  
Setagaya-ku, Tokyo 1570066 (JP)  
JAPAN  
[72] Minoru UEDA 上田实  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 
- [51] A61K 35/51 [11] 1198389  
A61P 17/02 EP2785834 B1  
[13] B
- 
- [51] A61K 35/74 [11] 40000146  
C12R 1/01 EP3407902 B1  
A23L 33/135  
A61P 1/00  
A61P 29/00  
[13] B
- [25] FR  
[21] 19123353.5 [22] 07.05.2019  
[86] 23.01.2017 PCT/EP2017/051306  
[87] 03.08.2017 WO2017/129515

- [30] 25.01.2016 FR,1650567
- [54] FAECALIBACTERIUM PRAUSNITZII STRAIN CNCM 1-4573 FOR THE  
TREATMENT AND PREVENTION OF GASTROINTESTINAL INFLAMMATION  
用於治療和預防胃腸炎症的普氏糞桿菌菌株 CNCM I-4573
- [73] Institut national de recherche pour l'agriculture,  
l'alimentation et l'environnement  
147, rue de l'Université  
75007 Paris  
FRANCE
- Sorbonne Université  
21, rue de L'École de Médecine  
75006 Paris  
FRANCE
- Assistance Publique - Hôpitaux de Paris  
3 avenue Victoria  
75004 Paris  
FRANCE
- [72] LANGELLA, Philippe  
MARTIN ROSIQUE, Rebeca  
BERMUDEZ HUMARAN, Luis  
CHAIN, Florian  
SOKOL, Harry
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

- [51] A61K 35/747 [11] 1211847  
A23L 33/135 CN104755091 B  
A23L 33/155  
A61P 19/08  
A61P 19/10
- [13] B
- [25] ZH
- [21] 15112740.1 [22] 28.12.2015
- [86] 04.06.2013 PCT/SE2013/050646
- [87] 12.12.2013 WO2013/184064
- [30] 04.06.2012 US,61/689,338
- [54] SELECTION AND USE OF LACTIC ACID BACTERIA PREVENTING BONE  
LOSS IN MAMMALS  
預防哺乳動物骨質疏鬆的乳酸桿菌的選擇和應用
- [73] Michigan State University  
密歇根州立大学  
325 E. GRAND RIVER, SUITE 350  
EAST LANSING, MICHIGAN 48823  
UNITED STATES OF AMERICA

BioGaia AB  
生命大地女神有限公司  
KUNGSBROPLAN 3A, BOX 3242  
SE-103 64 STOCKHOLM  
SWEDEN

- [72] CONNOLLY, Eamonn 埃蒙. 康諾利  
Robert Allen Britton 羅伯特. 艾倫. 布里頓  
Laura Rae McCabe 勞拉. 雷. 麥凱布
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] A61K 35/747 [11] 1240848  
A61K 38/17 EP3253402 B1
- [13] B

- [51] A61K 35/761 [11] 1229816  
C12N 15/00 EP3119798 B1
- [13] B

- [51] A61K 35/761 [11] 40010033  
A61K 38/47 EP3512533 B1  
A61P 35/00  
A61P 35/04
- [13] B

[25] EN

[21] 19133416.8 [22] 11.12.2019

[86] 18.05.2017 PCT/EP2017/061961

[87] 24.05.2018 WO2018/091151

[30] 17.11.2016 ES,P 201631473

[54] ONCOLYTIC VIRAL VECTORS FOR USE IN THE TREATMENT OF  
RETINOBLASTOMA  
用於在視網膜母細胞瘤的治療中使用的溶瘤病毒載體

[73] VCN Biosciences SL  
C/Jesus Y Maria 6  
08022 Barcelona  
SPAIN

Hospital Sant Joan de Deu  
Paseo Sant Joan de Déu 2

08950 Esplugues de Llobregat Barcelona  
SPAIN

[72] CASCALLO PIQUERAS, Manuel Maria  
BAZAN PEREGRINO, Miriam  
MONTERO CARCABOSO, Angel  
CHANTADA, Guillermo Luis

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

---

[51] A61K 36/062 [11] 1238158  
A61K 31/366 EP3169322 B1  
[13] B

---

[51] A61K 36/185 [11] 1212893  
A61K 31/216 EP2897606 B1  
[13] B

---

[51] A61K 36/28 [11] 1246205  
A61K 36/81 EP3283093 B1  
[13] B

---

[51] A61K 36/48 [11] 1246205  
A61K 36/81 EP3283093 B1  
[13] B

---

[51] A61K 36/505 [11] 1191226  
A61P 9/06 EP2679233 B1  
[13] B

[25] EN

[21] 14104345.8 [22] 07.05.2014

[30] 25.06.2012 WO, PCT/CN2012/000867

[54] A PREPARATION USED FOR TACHYARRHYTHMIA AND ITS PREPARATION  
METHOD

一種用於心律失常的製劑及其製備方法

[73] HESHENGYUAN OF CHINESE MEDICINE RESEARCH & DEVELOPMENT  
COMPANY LIMITED IN SHUNDE DISTRICT OF FOSHAN

佛山市順德區合生源醫藥研發有限公司

5-E4, B83 JIANSHE ROAD

EAST LECONG AREA

SHUNDE DISTRICT, FOSHAN

GUANGDONG 528315

CHINA

中國

廣東佛山市順德區

樂從居委會東區建設路 B83 號

五層 E4 號, 528315

[72] DU, Shouying 杜守穎

CHEN, Keji 陳可冀

MA, Xiaochang 馬曉昌

[74] 香港知識產權代理有限公司

香港

新界白石角香港科學園第三期

科技大道西 12 號 2 樓 230 室

[51] A61K 36/53  
A61K 31/216

[11] 1212893  
EP2897606 B1

[13] B

[51] A61K 36/74  
A61K 31/216

[11] 1212893  
EP2897606 B1

[13] B

[51] A61K 36/81  
A61K 36/886  
A61K 38/56  
A61K 9/00  
A61K 45/06  
A61K 31/14  
A61K 31/164  
A61K 31/415  
A61K 31/695  
A61K 31/7048  
A61K 33/30  
A61K 36/28  
A61K 36/48  
A61K 9/06  
A61K 31/4174  
A61P 17/00

[11] 1246205  
EP3283093 B1

[13] B

- [25] EN
- [21] 18105937.5 [22] 08.05.2018
- [86] 17.04.2015 PCT/EP2015/058451
- [87] 20.10.2016 WO2016/165783
- [54] COMBINATION OF AT LEAST ONE PROTEASE INHIBITOR AND  
DEXPANTHENOL FOR USE IN THE PREVENTION AND/OR TREATMENT OF  
SKIN LESIONS  
在預防和/或治療皮膚損傷中使用的至少一種蛋白酶抑制劑和右泛醇的組合
- [73] EURODRUG LABORATORIES B.V.  
欧洲药物实验室公司  
Regulusweg 11  
2516 AC The Hague  
NETHERLANDS
- [72] ASSANDRI, Alessandro A 阿桑德里
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

- [51] A61K 36/886 [11] 1246205  
A61K 36/81 EP3283093 B1
- [13] B

- [51] A61K 36/899 [11] 1238158  
A61K 31/366 EP3169322 B1
- [13] B

- [51] A61K 38/00 [11] 1229816  
C12N 15/00 EP3119798 B1
- [13] B

- [51] A61K 38/00 [11] 1236544  
A61K 38/16 EP3152237 B1  
A61P 21/06  
C07K 14/47  
C07K 19/00  
C12N 15/62
- [13] B

- [25] EN
- [21] 17110230.0 [22] 11.10.2017

- [86] 04.06.2015 PCT/US2015/034245  
 [87] 10.12.2015 WO2015/187977  
 [30] 04.06.2014 US,62,007,908  
 [54] METHODS AND COMPOSITIONS FOR TREATMENT OF DISORDERS WITH  
 FOLLISTATIN POLYPEPTIDES  
 用促濾泡素抑制素多肽治療病症的方法和組合物  
 [73] Acceleron Pharma Inc.  
 128 Sidney Street  
 Cambridge, MA 02139  
 UNITED STATES OF AMERICA  
 [72] KUMAR, Ravindra  
 GRINBERG, Asya  
 [74] HK PAT IP LIMITED  
 Flat C, 10/F., Wing Tat Commercial Building  
 121-125 Wing Lok Street, Sheung Wan  
 HONG KONG

- [51] A61K 38/00 [11] 1245669  
 A61K 38/26 EP3310371 B1  
 C07K 14/605  
 C07K 14/00  
 A61P 3/00  
 A61P 1/00  
 [13] B  
 [25] EN  
 [21] 18105443.2 [22] 26.04.2018  
 [86] 16.06.2016 PCT/US2016/037818  
 [87] 29.12.2016 WO2016/209707  
 [30] 22.06.2015 US,62/182,847  
 [54] GLUCAGON AND GLP-1 CO-AGONIST COMPOUNDS  
 胰高血糖素和 GLP-1 協同激動劑化合物  
 [73] Eli Lilly and Company  
 Lilly Corporate Center  
 Indianapolis, IN 46285  
 UNITED STATES OF AMERICA  
 [72] CHEN, Yanyun  
 MEZO, Adam Robert  
 QU, Hongchang  
 VALENZUELA, Francisco Alcides  
 [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

- [51] A61K 38/00 [11] 40000831  
A61P 29/00 EP3405208 B1  
[13] B
- [25] EN
- [21] 19124358.3 [22] 28.05.2019
- [86] 23.01.2017 PCT/US2017/014605  
[87] 27.07.2017 WO2017/127827
- [30] 22.01.2016 US,US201662286070P
- [54] COMPOUNDS AND METHODS FOR TREATING INFLAMMATION  
用於治療炎症的化合物和方法
- [73] Tufts Medical Center, Inc.  
800 Washington Street  
Boston, MA 02111  
UNITED STATES OF AMERICA
- Trustees Of Tufts College  
62 Talbot Avenue, Ballou Hall  
Medford, Massachusetts 02155  
UNITED STATES OF AMERICA
- On Target Therapeutics, LLC  
15 Wynnewood Road  
Wellesley, MA 02481  
UNITED STATES OF AMERICA
- [72] COHEN, Charles  
KUMAR, Krishna  
KOPIN, Alan S.  
HARWOOD, Benjamin N.  
RAMAN, Venkata S.  
HAMRAH, Pedram
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 

- [51] A61K 38/00 [11] 40001690  
G01N 33/569 EP3414572 B1  
[13] B
- 

- [51] A61K 38/05 [11] 1202864  
C07D 403/12 EP2791112 B1  
[13] B
-



[51] A61K 38/05 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 38/16 [11] 1233178  
A61K 9/00 EP3137053 B1  
[13] B

---

[51] A61K 38/16 [11] 1236544  
A61K 38/00 EP3152237 B1  
[13] B

---

[51] A61K 38/16 [11] 1250006  
A61K 31/337 EP3248600 B1  
[13] B

---

[51] A61K 38/17 [11] 1240848  
A61K 35/747 EP3253402 B1  
A61K 9/16  
A61P 17/02  
[13] B

[25] EN

[21] 18100516.5 [22] 15.01.2018

[86] 02.11.2015 PCT/EP2015/075484

[87] 11.08.2016 WO2016/124266

[30] 04.02.2015 EP,PCT/EP2015/052345

[54] RECOMBINANT PROBIOTIC BACTERIA

重組益生菌

[73] Aurealis OY  
Microkatu 1  
70210 Kuopio  
FINLAND

[72] WIRTH, Thomas  
YRJÄNHEIKKI, Juha  
SAMARANAYAKE, Haritha  
WEBER, Dirk  
MIERAU, Igor  
BRON, Peter Allard  
BACHMANN, Herwig

- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] A61K 38/18 [11] 40003037  
A61P 35/00 EP3445386 B1  
[13] B
- [25] EN
- [21] 19126616.2 [22] 10.07.2019
- [86] 19.04.2017 PCT/EP2017/059245
- [87] 26.10.2017 WO2017/182500
- [30] 19.04.2016 EP,16165991.7
- [54] NEUREGULIN FOR THE TREATMENT AND/OR PREVENTION OF TUMORS OF  
THE NERVOUS SYSTEM  
用於治療和/或預防神經系統腫瘤的神經調節素
- [73] Leibniz-Institut für Alternsforschung - Fritz-Lipmann-  
Institut e.V. (FLI)  
Beutenbergstrasse 11  
07745 Jena  
GERMANY
- [72] SCHULZ, Alexander  
MORRISON, Helen
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
- 
- [51] A61K 38/22 [11] 1250006  
A61K 31/337 EP3248600 B1  
[13] B
- 
- [51] A61K 38/26 [11] 1202864  
C07D 403/12 EP2791112 B1  
[13] B
- 
- [51] A61K 38/26 [11] 1245669  
A61K 38/00 EP3310371 B1  
[13] B

---

[51] A61K 38/36 [11] 1231793  
A61M 1/36 EP3111974 B1  
[13] B

---

[51] A61K 38/36 [11] 1240083  
A61K 38/48 EP3182993 B1  
A61K 9/19  
C07K 14/00  
C12N 9/64  
A61K 47/18  
A61K 9/00  
A61K 47/26  
[13] B

[25] EN

[21] 17113464.1 [22] 18.12.2017

[86] 20.08.2015 PCT/US2015/046173

[87] 25.02.2016 WO2016/029061

[30] 20.08.2014 US, 62/039, 809

[54] LYOPHILIZED FORMULATIONS FOR FACTOR XA ANTIDOTE  
XA 因子解毒劑的凍乾製劑

[73] Portola Pharmaceuticals, Inc.  
270 E. Grand Avenue, Suite 22  
South San Francisco, California 94080  
UNITED STATES OF AMERICA

[72] WANG JUAN  
SACHA GREGORY A  
NGUYEN PHUONG M

[74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

---

[51] A61K 38/38 [11] 1250006  
A61K 31/337 EP3248600 B1  
[13] B

---

[51] A61K 38/47 [11] 40010033  
A61K 35/761 EP3512533 B1  
[13] B

---

[51] A61K 38/48  
C12N 9/52

[11] 1208882  
CN104508127 B

[13] B

---

[51] A61K 38/48  
A61K 9/00

[11] 1233178  
EP3137053 B1

[13] B

---

[51] A61K 38/48  
A61K 38/36

[11] 1240083  
EP3182993 B1

[13] B

---

[51] A61K 38/56  
A61K 36/81

[11] 1246205  
EP3283093 B1

[13] B

---

[51] A61K 39/00  
A61K 39/10

[11] 1201041  
EP2758074 B1

[13] B

---

[51] A61K 39/00  
C07K 14/195

[11] 1215260  
CN104955835 B

[13] B

---

[51] A61K 39/00  
C07K 16/28

[11] 1229358  
CN106132989 B

[13] B

---

[51] A61K 39/00  
C07K 16/28

[11] 1243428  
EP3209691 B1

[13] B

---

[51] A61K 39/00 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B

---

[51] A61K 39/00 [11] 40002818  
A61K 9/127 EP3427723 B1  
[13] B

---

[51] A61K 39/02 [11] 1201041  
A61K 39/10 EP2758074 B1  
[13] B

---

[51] A61K 39/10 [11] 1201041  
C12N 9/22 EP2758074 B1  
C12N 15/70  
A61K 39/02  
A61K 49/00  
C12N 9/50  
A61K 39/00  
C12N 9/10  
C12N 15/117  
[13] B

[25] EN

[21] 15100990.3 [22] 29.01.2015

[86] 21.09.2012 PCT/US2012/056761

[87] 28.03.2013 WO2013/044177

[30] 23.09.2011 US,201161538682 P

[54] BACTERIAL STRAINS EXPRESSING METHYLASE GENES AND USES THEREOF  
表達甲基化酶基因和細菌株及其應用

[73] Loma Linda University  
11234 Anderson Street, Loma Linda, California 92354  
UNITED STATES OF AMERICA

[72] ESCHER, Alan, P.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

- 
- [51] A61K 39/12 [11] 1227312  
A61K 39/395 EP3064220 B1  
[13] B
- 
- [51] A61K 39/145 [11] 1220729  
C12N 15/82 EP2978848 B1  
[13] B
- 
- [51] A61K 39/155 [11] 1228754  
EP3067064 B1  
[13] B
- [25] EN
- [21] 17102404.7 [22] 06.03.2012
- [30] 09.12.2008 US,121126 P  
14.04.2009 US,169077 P  
10.07.2009 US,224787 P
- [62] 06.03.2012 12102267.8
- [54] MODIFIED RSV F PROTEINS AND METHODS OF THEIR USE  
修飾的 RSV F 蛋白及其使用方法
- [73] Novavax, Inc.  
21 Firstfield Rd  
Gaithersburg, MD 20878  
UNITED STATES OF AMERICA
- [72] PUSHKO, Peter  
WU, Yingyun  
MASSARE, Michael  
LIU, Ye  
SMITH, Gale  
ZHOU, Bin
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A61K 39/38 [11] 1227895  
C07K 16/40 EP3087100 B1  
[13] B
- [25] EN
- [21] 17101375.4 [22] 08.02.2017
- [86] 22.12.2014 PCT/EP2014/078969
- [87] 02.07.2015 WO2015/097140

- [30] 23.12.2013 US, 61/920,137  
26.06.2014 US, 62/017,457  
26.06.2014 EP, 14174599.2
- [54] THERAPEUTIC METHODS AND COMPOSITIONS  
治療方法和組合物
- [73] INSTITUT PASTEUR  
25-28 Rue du Docteur Roux  
75724 Paris Cedex 15  
FRANCE
- [72] BUGAULT, Florence  
THEZE, Jacques  
ROSE, Thierry
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 
- [51] A61K 39/395 [11] 1199042  
C07K 16/28 EP2758437 B1  
[13] B
- 
- [51] A61K 39/395 [11] 1213905  
C07K 16/28 EP2966089 B1  
[13] B
- 
- [51] A61K 39/395 [11] 1215389  
C07K 16/24 EP2991678 B1  
[13] B
- [25] EN
- [21] 16103382.2 [22] 23.03.2016
- [86] 29.04.2014 PCT/EP2014/058733
- [87] 06.11.2014 WO2014/177568
- [30] 29.04.2013 US, 61/816,899  
05.02.2014 EP, 14305160.5
- [54] ANTI-IL-4/ANTI-IL-13 BISPECIFIC ANTIBODY FORMULATIONS  
抗 IL-4/抗 IL-13 雙特異性抗體配製物
- [73] SANOFI  
54 rue La Boétie  
75008 Paris  
FRANCE
- [72] BOUSSIF, Otmene  
CARAYON, Sophie

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

---

[51] A61K 39/395 [11] 1219895  
A61K 31/713 CN105377298 B  
A61P 19/08  
C07H 21/00  
C12Q 1/6883  
G01N 33/48  
G01N 33/53

[13] B

[25] ZH

[21] 16108022.7 [22] 08.07.2016

[86] 17.06.2014 PCT/CA2014/050569

[87] 24.12.2014 WO2014/201561

[30] 17.06.2013 US, 61/835, 926

[54] A METHOD OF INCREASING GIPCR SIGNALIZATION IN THE CELLS OF A  
SCOLIOTIC SUBJECT

一種增加脊柱側凸受試者的細胞中的 GIPCR 信號傳導作用的方法

[73] CHU SAINTE-JUSTINE  
聖-賈斯汀大學中心醫院  
3175 Côte Ste-Catherine  
Montréal, Québec H3T 1C5  
CANADA

[72] MOREAU, Alain A. 莫羅  
AKOUME NDONG, Marie-Yvonne M-Y. 阿庫姆 東

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

---

[51] A61K 39/395 [11] 1221963  
C07K 16/00 CN105764922 B

[13] B

[51] A61K 39/395 [11] 1223835  
A61K 47/26 CN105521491 B

[13] B

---



- [51] A61K 39/395 [11] 1225635  
C07K 16/28 EP3071230 B1  
A61P 19/02  
A61P 37/02  
[13] B
- [25] EN
- [21] 16114036.9 [22] 09.12.2016
- [86] 21.11.2014 PCT/US2014/066856  
[87] 28.05.2015 WO2015/077582
- [30] 22.11.2013 US, 61/907,796  
06.06.2014 US, 62/008,787  
05.09.2014 EP, 14306366.7
- [54] COMPOSITIONS FOR THE TREATMENT OF RHEUMATOID ARTHRITIS AND  
METHODS OF USING SAME  
用於類風濕性關節炎治療的組合物及使用該組合物的方法
- [73] Sanofi Biotechnology  
54 rue La Boétie  
75008 Paris  
FRANCE
- Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] HUANG, Xiaohong  
RADIN, Allen  
FIORE, Stefano  
JASSON, Martine  
MARKS, Vanessa  
FAN, Chungpeng  
VAN HOOGSTRATEN, Hubert  
VAN ADELSBERG, Janet  
GENOVESE, Mark
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- 
- [51] A61K 39/395 [11] 1227312  
A61K 39/12 EP3064220 B1  
C07K 16/28  
A61P 31/12  
A61P 31/18  
A61P 35/00  
[13] B
- [25] EN
- [21] 17101076.6 [22] 27.01.2017

- [30] 27.12.2006 US,US20060877518P
- [54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF INFECTIONS AND TUMORS  
用於治療傳染病和腫瘤的組合物和方法
- [73] Emory University  
1599 Clifton Road, NE,  
Fourth Floor Atlanta, GA 30322  
UNITED STATES OF AMERICA
- Dana-Farber Cancer Institute, Inc.  
450 Brookline Avenue  
Boston, MA 02215  
UNITED STATES OF AMERICA
- President and Fellows of Harvard College  
17 Quincy Street  
Cambridge, MA 02138  
UNITED STATES OF AMERICA
- [72] Ahmed, Rafi  
Amara, Rama  
Freeman, Gordan  
Sharpe, Arlene
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

- 
- [51] A61K 39/395 [11] 1229358  
C07K 16/28 CN106132989 B
- [13] B

- 
- [51] A61K 39/395 [11] 1234425  
C07K 16/22 EP3133084 B1
- [13] B

- 
- [51] A61K 39/395 [11] 1238654  
C07K 16/28 EP3172236 B1
- [13] B

- 
- [51] A61K 39/395 [11] 40016809  
C07K 16/40 CN110407941 B
- [13] B

---

[51] A61K 39/42 [11] 1223835  
A61K 47/26 CN105521491 B  
[13] B

---

[51] A61K 41/00 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 41/00 [11] 1236125  
A61K 47/64 EP3148583 B1  
A61K 47/68  
A61K 51/04  
A61K 51/08  
A61M 1/36  
A61P 35/00  
A61P 17/00  
A61P 27/02  
[13] B

[25] EN

[21] 17109979.7 [22] 03.10.2017

[86] 02.06.2015 PCT/US2015/033759

[87] 10.12.2015 WO2015/187677

[30] 02.06.2014 US,201462006790 P

25.06.2014 US,201462017165 P

21.10.2014 US,201462066807 P

19.11.2014 US,201462082052 P

[54] PHTHALOCYANINE PROBES AND USES THEREOF  
酞菁探針及其用途

[73] LI-COR, INC.  
4647 Superior Street  
Lincoln, NE 68504  
UNITED STATES OF AMERICA

[72] KOVAR, Joy L.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] A61K 45/06 [11] 1204996  
A61K 31/137 EP2815748 B1

[13] B

---

[51] A61K 45/06 [11] 1238158  
A61K 31/366 EP3169322 B1

[13] B

---

[51] A61K 45/06 [11] 1246205  
A61K 36/81 EP3283093 B1

[13] B

---

[51] A61K 45/06 [11] 40001557  
A61K 31/27 EP3454848 B1

[13] B

---

[51] A61K 47/02 [11] 1262678  
A61K 9/00 EP3468532 B1

[13] B

---

[51] A61K 47/10 [11] 1233178  
A61K 9/00 EP3137053 B1

[13] B

---

[51] A61K 47/10 [11] 1246166  
A61K 31/01 EP3238738 B1

[13] B

---

[51] A61K 47/18 [11] 1190305  
A61K 31/221 EP2646015 B1

[13] B

---

[51] A61K 47/18 [11] 1223835  
A61K 47/26 CN105521491 B

[13] B

---

[51] A61K 47/18 [11] 1240083  
A61K 38/36 EP3182993 B1

[13] B

---

[51] A61K 47/24 [11] 1162337  
A61K 31/351 EP2371362 B1

[13] B

---

[51] A61K 47/26 [11] 1223835  
A61K 47/18 CN105521491 B  
A61K 39/395  
A61K 39/42  
A61P 31/18  
A61P 31/14  
A61P 35/00

[13] B

[25] ZH

[21] 16112125.5 [22] 20.10.2016

[30] 01.03.2010 US, 61/339,191

[54] CONCENTRATED PROTEIN FORMULATIONS AND USES THEREOF  
濃縮蛋白製劑及其用途

[73] CYTODYN, INC.  
西托戴恩有限公司  
5 CENTERPOINTE DRIVE  
LAKE OSWEGO, OREGON 97035  
UNITED STATES OF AMERICA

[72] CHEN, TRACY, T. T. T. 陳

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A61K 47/26 [11] 1238158  
A61K 31/366 EP3169322 B1

[13] B

---

[51] A61K 47/26 [11] 1240083  
A61K 38/36 EP3182993 B1  
[13] B

---

[51] A61K 47/34 [11] 1228770  
A61K 31/573 EP3068403 B1  
[13] B

---

[51] A61K 47/36 [11] 1233178  
A61K 9/00 EP3137053 B1  
[13] B

---

[51] A61K 47/50 [11] 1228790  
C07K 7/06 EP3074049 B1  
[13] B

---

[51] A61K 47/54 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61K 47/56 [11] 1198356  
A61K 47/65 EP2729179 B1  
[13] B

[25] EN

[21] 14111566.5 [22] 14.11.2014

[86] 06.06.2012 PCT/AU2012/000647

[87] 13.12.2012 WO2012/167309

[30] 06.06.2011 US, 61/493,886

[54] MACROMOLECULES  
大分子

[73] Starpharma Pty Ltd  
PO Box 2022, Preston  
Victoria 3067  
AUSTRALIA

[72] OWEN, David  
KELLY, Brian Devlin  
KARELLAS, Peter

- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG
- 
- [51] A61K 47/64 [11] 1232436  
CN106659799 B  
[13] B
- [25] ZH  
[21] 17106048.0 [22] 16.06.2017
- [86] 24.07.2015 PCT/EP2015/066988  
[87] 28.01.2016 WO2016/012587  
[30] 25.07.2014 IT,MI2014A001361
- [54] GLYCOCONJUGATE VACCINES COMPRISING BASIC UNITS OF A MOLECULAR  
CONSTRUCT EXPRESSING BUILT-IN MULTIPLE EPITOPES FOR THE  
FORMULATION OF A BROAD-SPECTRUM VACCINE AGAINST INFECTIONS  
DUE TO ENTEROPATHOGENIC BACTERIA  
用於製備針對因腸致病性細菌引起的感染的廣譜疫苗的包含表達內置的多個表位的  
分子構建體的基本單元的糖綴合物疫苗
- [73] BIOSYNTH S.R.L.  
碧奧辛斯有限責任公司  
ZONA INDUSTRIALE LOC.SENTINO  
I-53040 RAPOLANO TERME (SIENA)  
ITALY
- [72] PORRO, MASSIMO M. 波羅
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A61K 47/64 [11] 1236125  
A61K 41/00 EP3148583 B1  
[13] B
- 
- [51] A61K 47/65 [11] 1198356  
A61K 47/56 EP2729179 B1  
[13] B
- 
- [51] A61K 47/68 [11] 1227747  
A61P 35/00 CN105873616 B  
C07K 16/44

[13] B

[25] ZH

[21] 17101656.4 [22] 15.02.2017

[86] 29.12.2014 PCT/EP2014/079354

[87] 09.07.2015 WO2015/101589

[30] 03.01.2014 EP,14150085.0

[54] COVALENTLY LINKED POLYPEPTIDE TOXIN-ANTIBODY CONJUGATES  
共價連接的多肽毒素-抗體綴合物[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND[72] BRINKMANN, Ulrich  
HOFFMANN, Eike  
DENGL, Stefan  
MAYER, Klaus[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza,  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG[51] A61K 47/68 [11] 1236125  
A61K 41/00 EP3148583 B1

[13] B

[51] A61K 47/68 [11] 1257776  
A61K 31/52 EP3368092 B1  
C07D 473/34  
C07D 487/04  
C07H 15/26  
A61P 35/00

[13] B

[25] EN

[21] 19100163.0 [22] 04.01.2019

[86] 25.10.2016 PCT/IB2016/056417

[87] 04.05.2017 WO2017/072662

[30] 29.10.2015 US,62/247,896

[54] ANTIBODY CONJUGATES COMPRISING TOLL-LIKE RECEPTOR AGONIST  
包含 TOLL-樣受體激動劑的抗體綴合物[73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND



[72] CORTEZ, Alex  
GEIERSTANGER, Bernhard Hubert  
HOFFMAN, Timothy Z.  
KASIBHATLA, Shailaja  
UNO, Tetsuo  
WANG, Xing  
WU, Tom Yao-Hsiang

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] A61K 48/00 [11] 1196249  
A61P 27/02 CN103687626 B  
A61P 27/00

[13] B

[25] ZH

[21] 14109311.7 [22] 15.09.2014

[86] 17.05.2012 PCT/US2012/038342

[87] 22.11.2012 WO2012/158910

[30] 18.05.2011 US,61/487,419

[54] COMPOSITIONS AND METHODS FOR TREATING RETINAL DISEASES  
用於治療視網膜疾病的組合物及方法

[73] The Regents of The University of California  
加利福尼亞大學董事會  
1111 Franklin Street, 5th Floor, Oakland  
California 94607-5200  
UNITED STATES OF AMERICA

[72] KLASSEN, Henry 亨利. 克拉森  
YANG, Jing 楊靜

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A61K 48/00 [11] 1229816  
C12N 15/00 EP3119798 B1

[13] B

---

[51] A61K 48/00 [11] 40002818  
A61K 9/127 EP3427723 B1

[13] B

- [51] A61K 49/00 [11] 1201041  
A61K 39/10 EP2758074 B1  
[13] B
- 
- [51] A61K 49/00 [11] 1229721  
C12N 7/00 CN106456805 B  
C12N 15/74  
A01N 63/00  
[13] B
- [25] ZH
- [21] 17103491.9 [22] 06.04.2017
- [86] 02.03.2015 PCT/US2015/018272
- [87] 11.09.2015 WO2015/134368
- [30] 03.03.2014 US, 61/946, 965  
17.11.2014 US, 62/080, 663
- [54] RECOMBINANT HERPES SIMPLEX VIRUS 2 (HSV-2) VACCINE VECTORS  
重組單純疱疹病毒 2 (HSV-2) 疫苗載體
- [73] ALBERT EINSTEIN COLLEGE OF MEDICINE  
阿尔伯特爱因斯坦医学院  
1300 Morris Park Avenue Bronx  
NY 10461  
UNITED STATES OF AMERICA
- [72] William JACOBS W. 雅各布  
Pablo A. GONZALEZ MUNOZ P. A. 冈萨雷斯穆诺茨  
Betsy HEROLD B. 赫罗尔德  
Christopher PETRO C. 佩特罗
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 
- [51] A61K 51/04 [11] 1173429  
C07B 59/00 EP2474523 B1  
C07C 279/06  
C07C 279/08  
C07C 217/70  
C07C 215/60  
C07C 279/04  
A61K 101/02  
[13] B
- [25] EN
- [21] 13100525.9 [22] 11.01.2013
- [30] 26.12.2006 US, 87721106

[54] LIGANDS FOR IMAGING CARDIAC INNERVATION  
用於心臟神經支配成像的配體

[73] Lantheus Medical Imaging, Inc.  
331 Treble Cove Road  
North Billerica, MA 01862  
UNITED STATES OF AMERICA

[72] Harris, Thomas D.  
Radeke, Heike S.  
Robinson, Simon P.  
Casebier, David S.  
Purohit, Ajay  
Yu, Ming  
Azure, Michael T.

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A61K 51/04 [11] 1236125  
A61K 41/00 EP3148583 B1  
[13] B

---

[51] A61K 51/08 [11] 1236125  
A61K 41/00 EP3148583 B1  
[13] B

---

[51] A61K 8/04 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 8/22 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 8/22 [11] 1233964  
A61P 31/00 EP3134061 B1  
[13] B

---

[51] A61K 8/34 [11] 1233964  
A61P 31/00 EP3134061 B1  
[13] B

---

[51] A61K 8/36 [11] 1211526  
A61Q 19/08 EP2892616 B1  
[13] B

---

[51] A61K 8/368 [11] 1211526  
A61Q 19/08 EP2892616 B1  
[13] B

---

[51] A61K 8/37 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 8/42 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 8/49 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 8/60 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61K 8/64 [11] 1230976  
C07K 16/42 EP3128997 B1  
[13] B

[25] EN

[21] 17104831.6 [22] 15.05.2017

- [86] 07.04.2015 PCT/US2015/024650  
 [87] 15.10.2015 WO2015/157238  
 [30] 08.04.2014 US,61/976,684  
 [54] BINDING MOLECULES SPECIFIC FOR IL-21 AND USES THEREOF  
 特異性針對 IL-21 之結合分子及其用途  
 [73] Boston Pharmaceuticals Inc.  
 55 Cambridge Parkway, Suite 400  
 Cambridge MA 02142  
 UNITED STATES OF AMERICA  
 [72] ETTINGER, Catherine  
 KARENELL, Jodi  
 DAMSCHRODER, Melissa  
 CHOWDHURY, Partha  
 XIAO, Xiaodong  
 VARKEY, Reena  
 DRABIC, Stacey  
 HERBST, Ronald  
 DU, Qun  
 TSUI, Ping  
 CARTER, Laura  
 NAIMAN, Brian Michael  
 [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

- 
- [51] A61K 8/67 [11] 1238576  
 A61K 8/73 EP3175840 B1  
 [13] B

- 
- [51] A61K 8/73 [11] 1225610  
 A61K 33/40 CN105640987 B  
 [13] B

- 
- [51] A61K 8/73 [11] 1238576  
 A61Q 19/08 EP3175840 B1  
 A61K 8/67  
 A61L 27/20  
 A61L 27/50  
 C08B 37/08  
 C08J 3/075  
 [13] B

[25] EN

- [21] 17112773.9 [22] 04.12.2017

- [30] 08.12.2011 US,201161568618P  
01.06.2012 US,201213486754  
23.08.2012 US,201213593313  
13.09.2012 US,201213615193
- [54] DERMAL FILLER COMPOSITIONS  
皮膚填充組合物
- [73] ALLERGAN Industrie, SAS  
Route de Promery, 254 ZA Pre Mairy  
74370 Pringy  
FRANCE
- [72] Yu, Xiaojie  
Liu, Futian  
Manesis, Nicholas J.  
Njikang, Gabriel N.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] A61K 8/81 [11] 1227714  
CN106102710 B  
[13] B
- [25] ZH
- [21] 17101381.6 [22] 08.02.2017
- [86] 01.04.2015 PCT/US2015/023769  
[87] 22.10.2015 WO2015/160506  
[30] 17.04.2014 US,61/981,107
- [54] VOLUMIZING MASCARA COMPOSITIONS  
增量作用的睫毛膏組合物
- [73] AVON PRODUCTS, INC.  
雅芳產品公司  
601 MIDLAND AVENUE  
RYE, NY 100580  
UNITED STATES OF AMERICA
- [72] FAVA BEKISZ, COLLETTE C. 法瓦貝基茲  
RANADE, RAHUL A. R. A. 拉納德
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A61K 9/00 [11] 1165708  
A61K 31/5575 EP2411013 B1  
[13] B

---

[51] A61K 9/00 [11] 1167093  
A61K 31/5395 EP2438929 B1  
[13] B

---

[51] A61K 9/00 [11] 1224588  
A61K 9/16 EP3027171 B1  
A61K 9/20  
A61K 9/28  
A61K 31/5377  
A61P 35/00  
[13] B

[25] EN

[21] 16112980.9 [22] 11.11.2016

[86] 29.07.2014 PCT/US2014/048741

[87] 05.02.2015 WO2015/017466

[30] 30.07.2013 US, 61/860,198

[54] FORMULATION OF SYK INHIBITORS  
SYK 抑制劑的製劑

[73] Kronos Bio, Inc.  
1300 So. El Camino Real, Suite 300  
San Mateo, CA 94402  
UNITED STATES OF AMERICA

[72] Bei LI  
Dimitrios STEFANIDIS  
Diana SPERGER  
Melissa Jean CASTEEL  
Rowchanak PAKDAMAN

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A61K 9/00 [11] 1228770  
A61K 31/573 EP3068403 B1  
[13] B

---

[51] A61K 9/00 [11] 1233178  
A61K 38/48 EP3137053 B1  
A61K 47/10  
A61K 47/36  
A61K 38/16

[13] B

[25] EN

[21] 17106936.5 [22] 11.07.2017

[86] 30.04.2015 PCT/US2015/028647

[87] 05.11.2015 WO2015/168471

[30] 30.04.2014 US,201461986346

31.07.2014 US,201462031302

[54] FORMULATIONS OF BIOLOGICS FOR INTRAVESICAL INSTILLATION

用於膀胱內灌注的生物製品的製劑

[73] ALLERGAN, INC.

2525 DUPONT DRIVE

IRVINE, CALIFORNIA 92612

UNITED STATES OF AMERICA

[72] HUGHES, PARTICK M.

RUPP, DAVID C.

SHIMIZU, GARY

FRANCIS, JOSEPH

FERNANDEZ-SALAS, ESTER

FORSSEN, ERIC A.

HUNT, TERRENCE

BROIDE, RON S.

[74] GLOBAL IP AGENT COMPANY LIMITED

9/F., GOODWILL INDUSTRIAL BUILDING

36-44 PAK TIN PAR STREET, TSUEN WAN

HONG KONG

[51] A61K 9/00 [11] 1233964

A61P 31/00 EP3134061 B1

[13] B

[51] A61K 9/00 [11] 1238158

A61K 31/366 EP3169322 B1

[13] B

[51] A61K 9/00 [11] 1240083

A61K 38/36 EP3182993 B1

[13] B

[51] A61K 9/00 [11] 1246205

A61K 36/81 EP3283093 B1



[13] B

---

[51] A61K 9/00 [11] 1257928  
A61K 9/20 EP3348258 B1  
A61K 31/65  
A61P 31/04

[13] B

[25] EN  
[21] 19100290.6 [22] 08.01.2019  
[30] 28.03.2008 US,US20080040398P  
[54] ORAL AND INJECTABLE FORMULATIONS OF TETRACYCLINE COMPOUNDS  
四環素化合物的口服和注射製劑  
[73] Paratek Pharmaceuticals, Inc.  
75 Park Plaza 4th Floor  
Boston, MA 02116  
UNITED STATES OF AMERICA  
[72] JOHNSTON, Sean  
[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A61K 9/00 [11] 1260854  
A01N 37/10 EP3417708 B1

[13] B

---

[51] A61K 9/00 [11] 1262678  
A61K 47/02 EP3468532 B1  
A61M 11/00  
A61M 15/08  
B05B 11/00

[13] B

[25] EN  
[21] 19122647.1 [22] 19.04.2019  
[86] 28.06.2018 PCT/US2018/040098  
[87] 03.01.2019 WO2019/006173  
[30] 28.06.2017 US,15/636,120  
30.08.2017 US,15/691,500  
27.09.2017 US,15/716,661  
14.12.2017 US,15/842,063  
23.02.2018 US,15/903,597  
16.04.2018 IN,201821014426

- [54] DISPENSING DEVICE AND PHARMACEUTICAL COMPOSITION FOR THE  
TREATMENT OF RHINITIS  
用於治療鼻炎的分配裝置和藥物組合物
- [73] Glenmark Specialty S.A.  
Avenue Léopold-Robert 37  
2300 La Chaux-de-Fonds  
SWITZERLAND
- [72] DHUPPAD, Ulhas, R.  
KATKURWAR, Ashok  
GUPTA, Yashwant  
ANKAM, Rajesh  
DHATRAK, Chandrakant  
KHAIRATKAR-JOSHI, Neelima  
KULKARNI, Abhay  
WALE, Dinesh, Pradeep  
BHOSALE, Vikram, Mansingh  
AGARWAL, Piyush  
KEOHANE, Patrick  
TANTRY, Sudeesh, K.  
OH, Chad
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
- 

- [51] A61K 9/06 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B
- 

- [51] A61K 9/06 [11] 1246205  
A61K 36/81 EP3283093 B1  
[13] B
- 

- [51] A61K 9/08 [11] 1233964  
A61P 31/00 EP3134061 B1  
[13] B
- 

- [51] A61K 9/08 [11] 1260854  
A01N 37/10 EP3417708 B1  
[13] B
-

[51] A61K 9/10 [11] 1238158  
A61K 31/366 EP3169322 B1  
[13] B

---

[51] A61K 9/127 [11] 40002818  
A61K 39/00 EP3427723 B1  
A61K 48/00  
[13] B

[25] EN

[21] 19126043.9 [22] 13.03.2015

[30] 26.03.2012 EP,PCT/EP2012/001319

[62] 13.03.2015 15102573.4

[54] RNA FORMULATION FOR IMMUNOTHERAPY  
用於免疫治療的 RNA 製劑

[73] BioNTech RNA Pharmaceuticals GmbH  
An der Goldgrube 12  
55131 Mainz  
GERMANY

TRON - Translationale Onkologie an der Universitätsmedizin  
der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH  
Freiligrathstrasse 12  
55131 Mainz  
GERMANY

[72] SAHIN, Ugur  
HAAS, Heinrich  
KREITER, Sebastian  
DIKEN, Mustafa  
FRITZ, Daniel  
MENG, Martin  
KRANZ, Lena Mareen  
REUTER, Kerstin

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A61K 9/14 [11] 1217651  
A61P 1/00 EP2943222 B1  
[13] B

---

[51] A61K 9/14 [11] 1233246  
C07C 227/40 CN106573875 B

[13] B

---

[51] A61K 9/16 [11] 1165708  
A61K 31/5575 EP2411013 B1

[13] B

---

[51] A61K 9/16 [11] 1213810  
A61K 31/439 EP2983647 B1  
A61K 31/395  
A61P 1/00

[13] B

[25] EN

[21] 16101902.7 [22] 19.02.2016

[86] 11.04.2014 PCT/IB2014/060640

[87] 16.10.2014 WO2014/167533

[30] 12.04.2013 US, 61/811, 619  
11.07.2013 US, 61/845, 240

[54] NSAID ADMINISTRATION AND RELATED COMPOSITIONS, METHODS AND SYSTEMS

NSAID 施用和相關的組合物、方法和系統

[73] Alfasigma S.p.A.  
Via Ragazzi del '99 n. 5  
40133 Bologna  
ITALY

[72] VISCOMI, Giuseppe, Claudio  
GRIMALDI, Maria  
FOGLI, Maria Vittoria  
MAFFEI, Paola  
RENZULLI, Cecilia  
SFORZINI, Annalisa  
BLANDIZZI, Corrado  
SCARPIGNATO, Carmelo

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A61K 9/16 [11] 1224588  
A61K 9/00 EP3027171 B1

[13] B

---

[51] A61K 9/16 [11] 1240848  
A61K 38/17 EP3253402 B1  
[13] B

---

[51] A61K 9/19 [11] 1240083  
A61K 38/36 EP3182993 B1  
[13] B

---

[51] A61K 9/20 [11] 1224588  
A61K 9/00 EP3027171 B1  
[13] B

---

[51] A61K 9/20 [11] 1238158  
A61K 31/366 EP3169322 B1  
[13] B

---

[51] A61K 9/20 [11] 1257928  
A61K 9/00 EP3348258 B1  
[13] B

---

[51] A61K 9/28 [11] 1210013  
A61K 31/295 EP2863906 B1  
[13] B

---

[51] A61K 9/28 [11] 1224588  
A61K 9/00 EP3027171 B1  
[13] B

---

[51] A61K 9/28 [11] 1238158  
A61K 31/366 EP3169322 B1  
[13] B

---

[51] A61K 9/48 [11] 1238158  
A61K 31/366 EP3169322 B1  
[13] B

---

[51] A61K 9/68 [11] 1238158  
A61K 31/366 EP3169322 B1  
[13] B

---

[51] A61K 9/70 [11] 1165708  
A61K 31/5575 EP2411013 B1  
[13] B

---

[51] A61K 9/70 [11] 1187247  
A61K 31/27 EP2651410 B1  
A61P 17/00  
A61P 25/16  
A61P 25/28  
[13] B

[25] DE

[21] 14100216.2 [22] 09.01.2014

[86] 14.12.2011 PCT/EP2011/072812

[87] 21.06.2012 WO2012/080365

[30] 14.12.2010 EP,10194968.3

[54] TRANSDERMAL THERAPEUTIC SYSTEM FOR ADMINISTERING AN ACTIVE  
SUBSTANCE

對一種活性物質施藥的透皮治療系統

[73] Luye Pharma AG  
Am Windfeld 35  
83714 Miesbach  
GERMANY

[72] LANGER, Britta  
SCHURAD, Bjoern  
PRINZ, Heike

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61K 9/70 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] A61L 2/00 [11] 1228331  
B01D 15/10 CN105916561 B

[13] B

---

[51] A61L 24/00 [11] 1231793  
A61M 1/36 EP3111974 B1

[13] B

---

[51] A61L 24/10 [11] 1231793  
A61M 1/36 EP3111974 B1

[13] B

---

[51] A61L 26/00 [11] 1231793  
A61M 1/36 EP3111974 B1

[13] B

---

[51] A61L 27/14 [11] 1240514  
A61L 27/34 EP3185916 B1  
A61L 27/56

[13] B

[25] EN

[21] 18100190.8 [22] 05.01.2018

[86] 06.08.2015 PCT/US2015/043968

[87] 11.02.2016 WO2016/022772

[30] 06.08.2014 US,62/034,014

26.08.2014 US,62/042,085

[54] IMPLANT WITH POROUS OUTER CORTICAL LAYER  
具有多孔外皮質層的植入物[73] Poriferous, LLC  
535 Pine Road, Suite 206  
Newman, Georgia 30263  
UNITED STATES OF AMERICA

[72] NOBLE, Aaron

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza

No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

---

[51] A61L 27/20 [11] 1238576  
A61K 8/73 EP3175840 B1  
[13] B

---

[51] A61L 27/34 [11] 1240514  
A61L 27/14 EP3185916 B1  
[13] B

---

[51] A61L 27/36 [11] 1233551  
A61L 27/52 CN106456837 B  
[13] B

---

[51] A61L 27/50 [11] 1238576  
A61K 8/73 EP3175840 B1  
[13] B

---

[51] A61L 27/52 [11] 1233551  
A61L 27/36 CN106456837 B  
[13] B

[25] ZH

[21] 17107448.4 [22] 25.07.2017

[86] 20.03.2015 PCT/US2015/021732

[87] 24.09.2015 WO2015/143310

[30] 21.03.2014 US,61/968,716

[54] METHODS FOR PREPARATION OF A TERMINALLY STERILIZED HYDROGEL  
DERIVED FROM EXTRACELLULAR MATRIX  
最終消毒的來自細胞外基質的水凝膠的製備方法

[73] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF  
HIGHER EDUCATION  
匹茲堡大學 - 聯邦高等教育體系  
200 Gardner Steel Conference Center, Thackeray & O'Hara  
Streets  
Pittsburgh, Pennsylvania 15260  
UNITED STATES OF AMERICA



- [72] BADYLAK, Stephen, F. S·F·巴迪拉克  
DEARTH, Christopher, Lee C·L·德思  
KEANE, Timothy, Joseph, Jr. 提摩太·J·小基恩  
TURNER, Neill, Jordan N·J·特納
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
- 

- [51] A61L 27/56 [11] 1240514  
A61L 27/14 EP3185916 B1  
[13] B
- 

- [51] A61L 9/00 [11] 1229637  
A01N 3/00 CN105992515 B  
[13] B
- 

- [51] A61L 9/01 [11] 1229637  
A01N 3/00 CN105992515 B  
[13] B
- 

- [51] A61M 1/06 [11] 1234687  
A61B 90/90 EP3141268 B1  
A61B 90/96  
[13] B

[25] EN

[21] 17108680.9 [22] 30.05.2016

[30] 13.03.2013 US, 61/780,029

[62] 30.05.2016 16106129.3

[54] SYSTEM AND CONTAINER FOR MONITORING AND ANALYZING MILK  
COLLECTION  
用於監測和分析乳汁收集的系統和容器

[73] Medela Holding AG  
Lättichstrasse 4b  
6340 Baar  
SWITZERLAND

[72] BAUER, Ryan

[74] WILKINSON & GRIST  
6th Floor, Prince's Building

Chater Road  
HONG KONG

---

- [51] A61M 1/36 [11] 1231793  
B01L 3/14 EP3111974 B1  
G01N 33/49  
A61K 38/36  
A61L 24/00  
A61L 24/10  
A61L 26/00  
A61K 35/14  
A61K 35/16  
A61K 35/19  
[13] B
- [25] EN
- [21] 17105538.9 [22] 02.06.2017
- [30] 21.08.2006 EP,PCT/EP2006/065493
- [54] CELL PREPARATIONS FOR EXTEMPORANEOUS USE, USEFUL FOR HEALING  
AND REJUVENATION IN VIVO  
用於即時使用、益於體內治療和預防的細胞製劑
- [73] Regen Lab SA  
En Budron B2  
1052 Le Mont-sur-Lausanne  
SWITZERLAND
- [72] TURZI, Antoine  
DU TOIT, Donald François
- [74] Luo & Jia Intellectual Property Limited  
9B, CHEONG TAI COMMERCIAL BUILDING  
66 WING LOK STREET, SHEUNG WAN  
HONG KONG
- 

- [51] A61M 1/36 [11] 1236125  
A61K 41/00 EP3148583 B1  
[13] B
- 

- [51] A61M 11/00 [11] 1262678  
A61K 9/00 EP3468532 B1  
[13] B
- 

- [51] A61M 11/02 [11] 40004840  
A24B 15/16 EP3481472 B1

[13] B

---

[51] A61M 15/00 [11] 40004840  
A24B 15/16 EP3481472 B1

[13] B

---

[51] A61M 15/06 [11] 40004840  
A24B 15/16 EP3481472 B1

[13] B

---

[51] A61M 15/08 [11] 1262678  
A61K 9/00 EP3468532 B1

[13] B

---

[51] A61M 16/00 [11] 1232813  
A61M 16/04 EP3108919 B1  
A61M 16/06  
A61M 16/08

[13] B

[25] EN

[21] 17106463.6 [22] 28.06.2017

[30] 06.12.2002 NZ,52302002  
26.03.2003 NZ,52498203  
12.09.2003 NZ,52822203  
02.10.2003 NZ,52864603

[54] SYSTEM FOR DELIVERY OF PRESSURIZED GASES  
用於輸送加壓氣體的系統

[73] FISHER & PAYKEL HEALTHCARE LIMITED  
15 MAURICE PAYKEL PLACE  
EAST TAMAKI, AUCKLAND  
NEW ZEALAND

[72] TEBBUTT, ADAM ALEXANDER  
NEAL, BLAIR ALBERT  
GRADON, LEWIS GEORGE  
HAYCOCK, MARK JOSEPH  
MCAULEY, ALASTAIR EDWIN

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A61M 16/04 [11] 1232813  
A61M 16/00 EP3108919 B1  
[13] B

---

[51] A61M 16/06 [11] 1232813  
A61M 16/00 EP3108919 B1  
[13] B

---

[51] A61M 16/08 [11] 1232813  
A61M 16/00 EP3108919 B1  
[13] B

---

[51] A61M 25/00 [11] 40000491  
A61M 39/26 EP3417907 B1  
[13] B

---

[51] A61M 25/01 [11] 1257930  
A61B 8/00 EP3344146 B1  
[13] B

---

[51] A61M 25/01 [11] 40000491  
A61M 39/26 EP3417907 B1  
[13] B

---

[51] A61M 25/06 [11] 1187844  
A61M 5/158 EP2683428 B1  
[13] B

---

[51] A61M 29/00 [11] 1220351  
A61F 2/01 EP2967810 B1  
[13] B

---

[51] A61M 29/02 [11] 1220351  
A61F 2/01 EP2967810 B1  
[13] B

---

[51] A61M 31/00 [11] 1228726  
A61F 7/12 EP3092982 B1  
[13] B

---

[51] A61M 35/00 [11] 1233964  
A61P 31/00 EP3134061 B1  
[13] B

---

[51] A61M 37/00 [11] 1228726  
A61F 7/12 EP3092982 B1  
[13] B

---

[51] A61M 39/10 [11] 40000491  
A61M 39/26 EP3417907 B1  
[13] B

---

[51] A61M 39/22 [11] 1212934  
A61M 5/168 EP2908884 B1  
[13] B

---

[51] A61M 39/24 [11] 1212934  
A61M 5/168 EP2908884 B1  
[13] B

---

[51] A61M 39/26 [11] 40000491  
A61M 25/00 EP3417907 B1  
A61M 25/01  
A61M 39/10  
[13] B

[25] EN  
[21] 19123871.6 [22] 16.05.2019  
[30] 20.10.2011 GB,20110018126  
[54] SYRINGE ADAPTER AND VALVE FITTING  
注射器適配器和閥門配件  
[73] UroPharma Limited  
尤罗制药有限公司  
105 Carrow Road  
Norwich Norfolk NR1 1HP  
UNITED KINGDOM  
[72] SHAPLAND, Howard  
GLICKMAN, Scott  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] A61M 5/00 [11] 1212934  
A61M 5/168 EP2908884 B1  
[13] B

---

[51] A61M 5/00 [11] 1239586  
EP3204067 B1  
[13] B

[25] EN  
[21] 17112997.9 [22] 08.12.2017  
[86] 09.10.2015 PCT/EP2015/073434  
[87] 14.04.2016 WO2016/055628  
[30] 09.10.2014 EP,14306588.6  
[54] CUP SHAPED INSERT OF DRUG DELIVERY DEVICE FOR RESTRAINING  
ACTUATOR FROM ROTATION  
用於限制致動器旋轉的藥物輸送裝置杯形插件  
[73] SANOFI  
54 rue La Boétie  
75008 Paris  
FRANCE  
[72] MORRIS, Anthony Paul  
[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

---

[51] A61M 5/14 [11] 1212934  
A61M 5/168 EP2908884 B1  
[13] B

---

[51] A61M 5/158 [11] 1187844  
A61B 17/34 EP2683428 B1  
A61M 25/06  
[13] B

[25] EN

[21] 14101117.0 [22] 06.02.2014

[86] 09.03.2012 PCT/GB2012/050530

[87] 13.09.2012 WO2012/120311

[30] 09.03.2011 GB,1104016.9

[54] FLUID VESSEL COMMUNICATION DEVICE  
流體管連通裝置

[73] Nottingham Trent University  
Burton Street, Nottingham  
Nottinghamshire NG1 4BU  
UNITED KINGDOM

Olberon Limited  
The Sir Colin Campbell Building The University of Nottingham  
Innovation Park  
Triumph Road, Nottingham, NG7 2TU  
UNITED KINGDOM

[72] AL-HABAIBEH, Amin H. A.  
BAKHTYARI-NEJAD-ESFAHANI, Arash  
STEAD, Thomas David

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

---

[51] A61M 5/158 [11] 1236448  
A61M 5/50 CN106573102 B  
[13] B

[25] ZH

[21] 17110467.4 [22] 17.10.2017

[86] 22.07.2015 PCT/EP2015/066722

[87] 28.01.2016 WO2016/012482

[30] 22.07.2014 EP,14177972.8

[54] INSERTION DEVICE WITH PROTECTION AGAINST REUSE  
具有防止重複使用的保護的插入裝置

- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND
- [72] FREY, Stephan-Michael  
KUBE, Oliver  
RITTINGHAUS, Andrea
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] A61M 5/168 [11] 1212934  
A61M 5/00 EP2908884 B1  
A61M 5/14  
A61M 39/22  
A61M 39/24
- [13] B
- [25] EN
- [21] 16101033.9 [22] 29.01.2016
- [86] 15.10.2013 PCT/US2013/064938
- [87] 24.04.2014 WO2014/062614
- [30] 17.10.2012 US,US201261714872P  
31.01.2013 US,US201313755883
- [54] FLUID DELIVERY SYSTEM WITH HIGH AND LOW PRESSURE HAND  
MANIFOLD  
帶有高壓和低壓手動歧管的流體遞送系統
- [73] Bayer Healthcare LLC  
100 Bayer Boulevard  
Whippany, NJ 07981-1544  
UNITED STATES OF AMERICA
- [72] SPOHN Michael A  
SWANTNER Michael James  
MCDANIEL Barry L
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

- [51] A61M 5/172 [11] 1234302  
A61B 5/145 CN106456063 B
- [13] B



[51] A61M 5/178 [11] 1157251  
A61M 5/20 EP2326366 B1  
[13] B

[25] EN

[21] 11111539.2 [22] 26.10.2011

[86] 10.06.2009 PCT/GB2009/001453  
[87] 23.12.2009 WO2009/153545  
[30] 19.06.2008 GB,0811345

[54] RE-USEABLE AUTO-INJECTOR WITH FILLING MEANS  
具有填充部件的可重複使用的自動注射器

[73] CILAG GMBH INTERNATIONAL  
Gubelstrasse 34  
6300 ZUG  
SWITZERLAND

[72] JENNINGS, Douglas, Ivan  
BURNELL, Rosemary, Louise

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A61M 5/20 [11] 1157251  
A61M 5/178 EP2326366 B1  
[13] B

---

[51] A61M 5/24 [11] 1201220  
A61M 5/31 EP2833945 B1  
[13] B

---

[51] A61M 5/31 [11] 1201220  
A61M 5/24 EP2833945 B1  
A61M 5/32  
[13] B

[25] EN

[21] 15101754.7 [22] 17.02.2015

[86] 02.04.2013 PCT/EP2013/056852  
[87] 10.10.2013 WO2013/149979  
[30] 05.04.2012 EP,12163484.4  
29.06.2012 US,61/666,269

[54] PEN-TYPE INJECTOR  
筆型注射器

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] SANDERS, David  
OSMAN, Thomas Frederick

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

---

[51] A61M 5/31 [11] 1213514  
EP2968778 B1  
[13] B

[25] EN

[21] 16101483.4 [22] 11.02.2016

[86] 10.03.2014 PCT/EP2014/054533

[87] 18.09.2014 WO2014/139921

[30] 13.03.2013 EP,13159056.4

[54] ADD-ON GRIP- AND ACTUATION-SLEEVE FOR A PEN-TYPE DRUG  
INJECTION DEVICE

用於筆型藥物注射裝置的附加握持和致動套筒

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] DRAPER, Paul Richard  
PLUMPTRE, David Aubrey  
HIGGINS, Daniel David  
JONES, Matthew  
REKAYA, Naceur  
VEASEY, Robert  
BAINTON, Michael

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

---

[51] A61M 5/31 [11] 1246708  
EP3258993 B1  
[13] B

[25] EN

[21] 18106189.8 [22] 14.05.2018

[86] 19.02.2016 PCT/EP2016/053589

- [87] 25.08.2016 WO2016/131973
- [30] 19.02.2015 EP,15155756.8
- [54] SUPPLEMENTAL DEVICE FOR REMOVABLE ATTACHMENT TO A MEDICAMENT  
INJECTION DEVICE  
用於可移除地附接到藥劑注射裝置的輔助裝置
- [73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY
- [72] GUGL, Christoph  
ECKSTEIN, Johannes  
GEIGER, Adrian  
MÜLLER, Philipp
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG
- 

- [51] A61M 5/315 [11] 1236012  
CN106943646 B
- [13] B
- [25] ZH
- [21] 17109807.5 [22] 27.09.2017
- [30] 02.11.2011 EP,11187479.8
- [54] PISTON FOR A CARTRIDGE FOR USE IN A DRUG DELIVERY DEVICE  
用在藥物輸送裝置中用於藥筒的活塞
- [73] Sanofi-Aventis Deutschland GmbH  
賽諾菲-安萬特德國有限公司  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY
- [72] QURISHI, Ramatullah R. 奎里希  
OTTEN, Martin M. 奧滕  
TRINKLE, Stefan S. 特林克爾  
MÖCKEL, Jörn J. 默克爾  
THIEL, Sebastian S. 希爾
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG
- 

- [51] A61M 5/32 [11] 1201220  
A61M 5/31 EP2833945 B1
- [13] B

---

[51] A61M 5/42 [11] 1257930  
A61B 8/00 EP3344146 B1  
[13] B

---

[51] A61M 5/50 [11] 1236448  
A61M 5/158 CN106573102 B  
[13] B

---

[51] A61N 1/04 [11] 1202084  
A61N 1/18 EP2776120 B1  
[13] B

---

[51] A61N 1/04 [11] 1235725  
A61N 1/36 CN106659892 B  
[13] B

---

[51] A61N 1/04 [11] 40004718  
A61N 1/39 GB2565652 B  
[13] B

---

[51] A61N 1/05 [11] 1230534  
A61N 1/36 EP3088044 B1  
[13] B

---

[51] A61N 1/06 [11] 1202084  
A61N 1/18 EP2776120 B1  
[13] B

---

[51] A61N 1/18 [11] 1202084  
A61N 1/04 EP2776120 B1  
A61N 1/06  
A61N 1/36

[13] B

[25] EN

[21] 15102569.0 [22] 13.03.2015

[86] 13.11.2012 PCT/US2012/064874

[87] 16.05.2013 WO2013/071307

[30] 11.11.2011 US,61/559,025

[54] NON INVASIVE NEUROMODULATION DEVICE FOR ENABLING RECOVERY OF  
MOTOR, SENSORY, AUTONOMIC, SEXUAL, VASOMOTOR AND COGNITIVE  
FUNCTION使運動功能、感覺功能、自主神經功能、性功能、血管舒縮功能和認知功能能夠恢  
復的非侵入神經調節裝置

[73] Neuroenabling Technologies, Inc.

3 Saint Paul Lane

Laguna Niguel, CA 92677

UNITED STATES OF AMERICA

[72] EDGERTON, Victor, Reggie

GERASIMENKO, Yuri, P.

TERRAFRANCA, Nicholas, A.

LU, Daniel, C.

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED

Suite 1602, 16/F, Tower 1, China Hong Kong City

33 Canton Road, Tsim Sha Tsui, Kowloon

HONG KONG

[51] A61N 1/32 [11] 1235654

A61B 18/12 CN107072707 B

[13] B

[51] A61N 1/36 [11] 1202084

A61N 1/18 EP2776120 B1

[13] B

[51] A61N 1/36 [11] 1230534

A61N 1/05 EP3088044 B1

G06N 3/04

A61F 9/08

A61N 5/06

G06K 9/60

[13] B

[25] EN

[21] 17104417.8 [22] 02.05.2017

- [30] 26.02.2010 US,308681 P  
28.06.2010 US,359188 P  
31.08.2010 US,378793 P  
13.09.2010 US,382280 P
- [54] RETINA PROSTHESIS  
視網膜假體
- [73] CORNELL UNIVERSITY  
Cornell Center for Technology Enterprise & Commercialization  
395 Pine Tree Road Suite 310 Ithaca, NY 14850  
UNITED STATES OF AMERICA
- [72] NIRENBERG, Sheila  
PANDARINATH, Chethan  
OHIOHENUAN, Ifije
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

- [51] A61N 1/36 [11] 1235725  
A61N 1/04 CN106659892 B  
[13] B
- [25] ZH
- [21] 17109328.5 [22] 14.09.2017
- [86] 13.06.2014 PCT/EP2014/062474
- [87] 17.12.2015 WO2015/188889
- [54] SYSTEM AND METHOD FOR FUNCTIONAL ELECTRICAL STIMULATION  
用於功能性電刺激的系統和方法
- [73] FESIA Technology, S.L.  
费西亚技术公司  
Paseo de Mikeletegi, 1  
20009 Donostia (Gipuzkoa)  
SPAIN  
西班牙  
吉普斯夸省
- [72] KELLER, Thierry 蒂里·谢勒  
MALESEVIC, Nebojsa 内博伊萨·马莱舍维奇  
BIJELIC, Goran 戈兰·比耶利奇
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

- [51] A61N 1/39 [11] 40004718  
A61N 1/04 GB2565652 B

[13] B

[25] EN

[21] 19128202.9 [22] 14.08.2019

[86] 20.06.2018 PCT/AU2018/050607

[87] 27.12.2018 WO2018/232450

[30] 20.06.2017 AU,2017902350

[54] A PORTABLE SINGLE USE AUTOMATED EXTERNAL DEFIBRILLATOR DEVICE  
便携式單次使用自動體外除顫器設備[73] CellaED Life Saver Pty Ltd  
CellaED IP Holding Unit Trust, 1 Lesley Close  
Elanora Heights, New South Wales 2101  
AUSTRALIA[72] EROL TEBER  
DONOVAN CASEY[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG[51] A61N 5/06 [11] 1230534  
A61N 1/36 EP3088044 B1

[13] B

[51] A61P 1/00 [11] 1212893  
A61K 31/216 EP2897606 B1

[13] B

[51] A61P 1/00 [11] 1213810  
A61K 9/16 EP2983647 B1

[13] B

[51] A61P 1/00 [11] 1217651  
A61P 1/02 EP2943222 B1  
A61P 1/04  
A61P 1/16  
A61P 1/18  
A61K 9/14  
A61K 31/12  
A61K 31/167  
A61K 31/137

[13] B

[25] EN

[21] 16105732.4 [22] 18.05.2016

[86] 14.01.2014 PCT/EP2014/050638

[87] 17.07.2014 WO2014/108574

[30] 14.01.2013 US,201361752356 P

04.02.2013 US,201361752309 P

[54] SOLID SOLUTION COMPOSITIONS AND USE IN SEVERE PAIN

固溶體組合物及其在劇痛中的用途

[73] INFIRST HEALTHCARE LIMITED

Central Point, 45 Beech Street

London EC2Y 8AD

UNITED KINGDOM

[72] BANNISTER, Robin Mark

BREW, John

CAPARRÓS-WANDERLEY, Wilson

REILEY, Richard Robert

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

[51] A61P 1/00 [11] 1234036

C07D 495/04 CN106366093 B

[13] B

[51] A61P 1/00 [11] 1249499

C07D 487/04 CN107151250 B

[13] B

[51] A61P 1/00 [11] 1245669

A61K 38/00 EP3310371 B1

[13] B

[51] A61P 1/00 [11] 1258929

C07D 487/04 EP3354652 B1

[13] B



[51] A61P 1/00 [11] 40000146  
A61K 35/74 EP3407902 B1  
[13] B

---

[51] A61P 1/02 [11] 1217651  
A61P 1/00 EP2943222 B1  
[13] B

---

[51] A61P 1/04 [11] 1190305  
A61K 31/221 EP2646015 B1  
[13] B

---

[51] A61P 1/04 [11] 1217651  
A61P 1/00 EP2943222 B1  
[13] B

---

[51] A61P 1/08 [11] 1208214  
C07C 219/10 CN104610077 B  
[13] B

---

[51] A61P 1/16 [11] 1217651  
A61P 1/00 EP2943222 B1  
[13] B

---

[51] A61P 1/16 [11] 1249499  
C07D 487/04 CN107151250 B  
[13] B

---

[51] A61P 1/16 [11] 1243959  
A61K 31/216 EP3222275 B1  
[13] B

---

[51] A61P 1/18 [11] 1217651  
A61P 1/00 EP2943222 B1  
[13] B

---

[51] A61P 11/00 [11] 1198389  
A61P 17/02 EP2785834 B1  
[13] B

---

[51] A61P 11/00 [11] 1245767  
C07D 417/10 EP3307739 B1  
[13] B

---

[51] A61P 11/00 [11] 1258929  
C07D 487/04 EP3354652 B1  
[13] B

---

[51] A61P 11/06 [11] 1208214  
C07C 219/10 CN104610077 B  
[13] B

---

[51] A61P 11/06 [11] 1234036  
C07D 495/04 CN106366093 B  
[13] B

---

[51] A61P 11/06 [11] 1258929  
C07D 487/04 EP3354652 B1  
[13] B

---

[51] A61P 13/10 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61P 13/12 [11] 1210013  
A61K 31/295 EP2863906 B1  
[13] B

---

[51] A61P 13/12 [11] 1227881  
C07H 7/06 EP3056507 B1  
[13] B

---

[51] A61P 13/12 [11] 1241359  
C07D 401/14 CN107001332 B  
[13] B

---

[51] A61P 13/12 [11] 1243959  
A61K 31/216 EP3222275 B1  
[13] B

---

[51] A61P 17/00 [11] 1187247  
A61K 9/70 EP2651410 B1  
[13] B

---

[51] A61P 17/00 [11] 1204996  
A61K 31/137 EP2815748 B1  
[13] B

---

[51] A61P 17/00 [11] 1208214  
C07C 219/10 CN104610077 B  
[13] B

---

[51] A61P 17/00 [11] 1233964  
A61P 31/00 EP3134061 B1  
[13] B

---

[51] A61P 17/00 [11] 1236125  
A61K 41/00 EP3148583 B1  
[13] B

---

[51] A61P 17/00 [11] 1249499  
C07D 487/04 CN107151250 B  
[13] B

---

[51] A61P 17/00 [11] 1246205  
A61K 36/81 EP3283093 B1  
[13] B

---

[51] A61P 17/02 [11] 1198389  
A61P 19/00 EP2785834 B1  
A61P 19/02  
A61P 19/04  
A61P 19/08  
A61P 19/10  
A61P 21/00  
A61P 25/00  
A61P 25/16  
A61P 27/02  
A61P 29/00  
C12N 5/10  
C12N 5/0735  
C12N 5/074  
A61K 35/12  
A61K 35/28  
A61K 35/51  
C12N 5/0789  
A61P 11/00  
[13] B

[25] EN

[21] 14111892.0 [22] 25.11.2014

[86] 29.11.2012 PCT/US2012/066987

[87] 06.06.2013 WO2013/082243

[30] 02.12.2011 US,201161566492 P

[54] ENHANCED STEM CELL COMPOSITION  
增强的幹細胞組合物

[73] FATE THERAPEUTICS, INC.  
Suite 200, 3535 General Atomics Court  
San Diego, California 92121  
UNITED STATES OF AMERICA

- [72] ROBBINS, David  
SHOEMAKER, Dan  
MENDLEIN, John D.  
DESPONTS, Caroline
- [74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong
- 

- [51] A61P 17/02 [11] 1240848  
A61K 38/17 EP3253402 B1
- [13] B
- 

- [51] A61P 17/06 [11] 1234036  
C07D 495/04 CN106366093 B
- [13] B
- 

- [51] A61P 17/08 [11] 1211526  
A61Q 19/08 EP2892616 B1
- [13] B
- 

- [51] A61P 17/10 [11] 1204996  
A61K 31/137 EP2815748 B1
- [13] B
- 

- [51] A61P 17/10 [11] 1208214  
C07C 219/10 CN104610077 B
- [13] B
- 

- [51] A61P 17/10 [11] 1211526  
A61Q 19/08 EP2892616 B1
- [13] B
- 

- [51] A61P 17/10 [11] 1225610  
A61K 33/40 CN105640987 B

[13] B

---

[51] A61P 17/12 [11] 1233964  
A61P 31/00 EP3134061 B1

[13] B

---

[51] A61P 19/00 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 19/02 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 19/02 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] A61P 19/02 [11] 1225635  
A61K 39/395 EP3071230 B1

[13] B

---

[51] A61P 19/02 [11] 1234036  
C07D 495/04 CN106366093 B

[13] B

---

[51] A61P 19/04 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 19/08 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 19/08 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] A61P 19/08 [11] 1211847  
A61K 35/747 CN104755091 B

[13] B

---

[51] A61P 19/08 [11] 1219895  
A61K 39/395 CN105377298 B

[13] B

---

[51] A61P 19/08 [11] 1227881  
C07H 7/06 EP3056507 B1

[13] B

---

[51] A61P 19/10 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 19/10 [11] 1211847  
A61K 35/747 CN104755091 B

[13] B

---

[51] A61P 21/00 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 21/00 [11] 1241762  
A61K 31/50 CN107072994 B

[13] B

---

[51] A61P 21/00 [11] 40009351  
A61K 31/4355 EP3498278 B1

[13] B

---

[51] A61P 21/06 [11] 1236544  
A61K 38/00 EP3152237 B1

[13] B

---

[51] A61P 21/06 [11] 1241762  
A61K 31/50 CN107072994 B

[13] B

---

[51] A61P 25/00 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 25/00 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] A61P 25/00 [11] 1227881  
C07H 7/06 EP3056507 B1

[13] B

---

[51] A61P 25/00 [11] 1232430  
A61K 31/201 CN106420686 B

[13] B

---

[51] A61P 25/00 [11] 1249499  
C07D 487/04 CN107151250 B



[13] B

---

[51] A61P 25/00 [11] 1245767  
C07D 417/10 EP3307739 B1

[13] B

---

[51] A61P 25/00 [11] 1260545  
C07D 235/02 EP3402782 B1

[13] B

---

[51] A61P 25/00 [11] 1261846  
C07D 401/06 EP3436444 B1

[13] B

---

[51] A61P 25/00 [11] 40007735  
C07D 401/12 EP3475268 B1

[13] B

---

[51] A61P 25/02 [11] 1201531  
C07D 495/04 EP2807171 B1

[13] B

---

[51] A61P 25/02 [11] 1241762  
A61K 31/50 CN107072994 B

[13] B

---

[51] A61P 25/04 [11] 1201531  
C07D 495/04 EP2807171 B1

[13] B

---

[51] A61P 25/06 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] A61P 25/16 [11] 1187247  
A61K 9/70 EP2651410 B1

[13] B

---

[51] A61P 25/16 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 25/16 [11] 1230172  
C07D 487/04 EP3099695 B1

[13] B

---

[51] A61P 25/16 [11] 1249499  
C07D 487/04 CN107151250 B

[13] B

---

[51] A61P 25/28 [11] 1187247  
A61K 9/70 EP2651410 B1

[13] B

---

[51] A61P 25/28 [11] 1213906  
C07K 16/18 EP2906597 B1

[13] B

---

[25] EN

[21] 16101678.9 [22] 17.02.2016

[86] 15.10.2013 PCT/EP2013/071567

[87] 24.04.2014 WO2014/060444

[30] 15.10.2012 US,201261713996P

[54] ANTIBODIES TO AMYLOID BETA  
針對  $\beta$  澱粉樣蛋白的抗體

[73] MEDIMMUNE LIMITED  
MILSTEIN BUILDING GRANTA PARK CAMBRIDGE

CAMBRIDGESHIRE CB21 6GH  
UNITED KINGDOM

- [72] GROVES, Maria  
GUSTAVSSON, Suzanne  
LOWNE, David  
LLOYD, Chris  
NIVA, Camilla  
SIMON, Sylvia  
HÖGLUND, Kina  
NICKSON, Adrian
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] A61P 25/28 [11] 1232430  
A61K 31/201 CN106420686 B
- [13] B

- 
- [51] A61P 25/28 [11] 1249499  
C07D 487/04 CN107151250 B
- [13] B

- 
- [51] A61P 25/28 [11] 40001557  
A61K 31/27 EP3454848 B1
- [13] B

- 
- [51] A61P 27/00 [11] 1196249  
A61K 48/00 CN103687626 B
- [13] B

- 
- [51] A61P 27/00 [11] 1229816  
C12N 15/00 EP3119798 B1
- [13] B

- 
- [51] A61P 27/00 [11] 1245767  
C07D 417/10 EP3307739 B1

[13] B

---

[51] A61P 27/02 [11] 1196249  
A61K 48/00 CN103687626 B

[13] B

---

[51] A61P 27/02 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 27/02 [11] 1223555  
A61K 31/683 EP3076979 B1

[13] B

---

[51] A61P 27/02 [11] 1227881  
C07H 7/06 EP3056507 B1

[13] B

---

[51] A61P 27/02 [11] 1228770  
A61K 31/573 EP3068403 B1

[13] B

---

[51] A61P 27/02 [11] 1236125  
A61K 41/00 EP3148583 B1

[13] B

---

[51] A61P 27/02 [11] 1258929  
C07D 487/04 EP3354652 B1

[13] B

---

[51] A61P 27/06 [11] 1165708  
A61K 31/5575 EP2411013 B1

[13] B

---

[51] A61P 27/06 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] A61P 27/16 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] A61P 29/00 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

---

[51] A61P 29/00 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] A61P 29/00 [11] 1232430  
A61K 31/201 CN106420686 B

[13] B

---

[51] A61P 29/00 [11] 1235064  
C07D 403/12 EP3209656 B1

[13] B

---

[51] A61P 29/00 [11] 40000146  
A61K 35/74 EP3407902 B1

[13] B

---

[51] A61P 29/00 [11] 40000831  
A61K 38/00 EP3405208 B1

[13] B

---

[51] A61P 29/00 [11] 40002597  
C07D 471/04 CN109661395 B

[13] B

---

[51] A61P 3/00 [11] 1227881  
C07H 7/06 EP3056507 B1

[13] B

---

[51] A61P 3/00 [11] 1232430  
A61K 31/201 CN106420686 B

[13] B

---

[51] A61P 3/00 [11] 1245669  
A61K 38/00 EP3310371 B1

[13] B

---

[51] A61P 3/04 [11] 1227881  
C07H 7/06 EP3056507 B1

[13] B

---

[51] A61P 3/04 [11] 1232430  
A61K 31/201 CN106420686 B

[13] B

---

[51] A61P 3/06 [11] 1227881  
C07H 7/06 EP3056507 B1

[13] B

---

[51] A61P 3/06 [11] 1238158  
A61K 31/366 EP3169322 B1

[13] B

---

[51] A61P 3/10 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] A61P 3/10 [11] 1227881  
C07H 7/06 EP3056507 B1

[13] B

---

[51] A61P 3/10 [11] 1241359  
C07D 401/14 CN107001332 B

[13] B

---

[51] A61P 31/00 [11] 1233964  
A61Q 19/08 EP3134061 B1  
A61K 9/08  
A61K 9/00  
A61K 8/22  
A61M 35/00  
A61K 33/40  
A61P 17/00  
A61P 17/12  
A61P 35/00  
A61K 8/34  
A61Q 19/00

[13] B

[25] EN

[21] 17107874.7 [22] 08.08.2017

[86] 21.04.2015 PCT/US2015/026948

[87] 29.10.2015 WO2015/164427

[30] 21.04.2014 US, 61/982,217

28.11.2014 US, 62/085,466

[54] PEROXIDE FORMULATIONS AND METHODS AND APPLICATORS FOR USING  
THE SAME

過氧化物製劑及使用過氧化物製劑的方法和施加器

[73] Aclaris Therapeutics, Inc.

640 Lee Road, Suite 200

Wayne PA 19087

UNITED STATES OF AMERICA

[72] Stuart D. SHANLER  
Christopher POWALA  
Christopher PHILLIPS  
Brian BEGER  
Charles Rodney GREENAWAY EVANS  
Marc Barry BROWN  
Michael A. BOTTA  
Thomas NAGLER

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] A61P 31/04 [11] 1257928  
A61K 9/00 EP3348258 B1  
[13] B

---

[51] A61P 31/12 [11] 1227312  
A61K 39/395 EP3064220 B1  
[13] B

---

[51] A61P 31/12 [11] 1232217  
C07D 277/28 EP3112355 B1  
[13] B

---

[51] A61P 31/14 [11] 1223835  
A61K 47/26 CN105521491 B  
[13] B

---

[51] A61P 31/16 [11] 1220729  
C12N 15/82 EP2978848 B1  
[13] B

---

[51] A61P 31/18 [11] 1223835  
A61K 47/26 CN105521491 B  
[13] B

---



[51] A61P 31/18 [11] 1227312  
A61K 39/395 EP3064220 B1  
[13] B

---

[51] A61P 33/00 [11] 1232073  
A01N 25/00 EP3172964 B1  
[13] B

---

[51] A61P 33/00 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A61P 33/14 [11] 1232404  
A61K 31/231 EP3175711 B1  
[13] B

---

[51] A61P 35/00 [11] 1162337  
A61K 31/351 EP2371362 B1  
[13] B

---

[51] A61P 35/00 [11] 1199042  
C07K 16/28 EP2758437 B1  
[13] B

---

[51] A61P 35/00 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

[51] A61P 35/00 [11] 1208214  
C07C 219/10 CN104610077 B  
[13] B

---

[51] A61P 35/00 [11] 1221963  
C07K 16/00 CN105764922 B  
[13] B

---

[51] A61P 35/00 [11] 1223835  
A61K 47/26 CN105521491 B  
[13] B

---

[51] A61P 35/00 [11] 1224588  
A61K 9/00 EP3027171 B1  
[13] B

---

[51] A61P 35/00 [11] 1224598  
A61K 31/52 EP3035938 B1  
[13] B

---

[51] A61P 35/00 [11] 1227312  
A61K 39/395 EP3064220 B1  
[13] B

---

[51] A61P 35/00 [11] 1227711  
A61K 35/32 CN106102754 B  
[13] B

---

[51] A61P 35/00 [11] 1227747  
A61K 47/68 CN105873616 B  
[13] B

---

[51] A61P 35/00 [11] 1229358  
C07K 16/28 CN106132989 B  
[13] B

---

[51] A61P 35/00 [11] 1232430  
A61K 31/201 CN106420686 B  
[13] B

---

[51] A61P 35/00 [11] 1234036  
C07D 495/04 CN106366093 B  
[13] B

---

[51] A61P 35/00 [11] 1233964  
A61P 31/00 EP3134061 B1  
[13] B

---

[51] A61P 35/00 [11] 1234425  
C07K 16/22 EP3133084 B1  
[13] B

---

[51] A61P 35/00 [11] 1234991  
A61K 33/243 CN106806382 B  
[13] B

---

[51] A61P 35/00 [11] 1235770  
C07D 495/04 CN107011358 B  
[13] B

---

[51] A61P 35/00 [11] 1236125  
A61K 41/00 EP3148583 B1  
[13] B

---

[51] A61P 35/00 [11] 1238654  
C07K 16/28 EP3172236 B1  
[13] B

---

[51] A61P 35/00 [11] 1241359  
C07D 401/14 CN107001332 B  
[13] B

---

[51] A61P 35/00 [11] 1245767  
C07D 417/10 EP3307739 B1  
[13] B

---

[51] A61P 35/00 [11] 1250006  
A61K 31/337 EP3248600 B1  
[13] B

---

[51] A61P 35/00 [11] 1257776  
A61K 47/68 EP3368092 B1  
[13] B

---

[51] A61P 35/00 [11] 1258929  
C07D 487/04 EP3354652 B1  
[13] B

---

[51] A61P 35/00 [11] 1262120  
C07D 471/16 CN109265458 B  
[13] B

---

[51] A61P 35/00 [11] 40003037  
A61K 38/18 EP3445386 B1  
[13] B

---

[51] A61P 35/00 [11] 40003517  
C07D 471/04 EP3510034 B1  
[13] B

---

[51] A61P 35/00 [11] 40010033  
A61K 35/761 EP3512533 B1  
[13] B

---

[51] A61P 35/00 [11] 40016809  
C07K 16/40 CN110407941 B  
[13] B

---

[51] A61P 35/02 [11] 1234036  
C07D 495/04 CN106366093 B  
[13] B

---

[51] A61P 35/04 [11] 40010033  
A61K 35/761 EP3512533 B1  
[13] B

---

[51] A61P 37/00 [11] 1199042  
C07K 16/28 EP2758437 B1  
[13] B

---

[51] A61P 37/00 [11] 1234425  
C07K 16/22 EP3133084 B1  
[13] B

---

[51] A61P 37/00 [11] 1235064  
C07D 403/12 EP3209656 B1  
[13] B

---

[51] A61P 37/00 [11] 1245767  
C07D 417/10 EP3307739 B1  
[13] B

---

[51] A61P 37/00 [11] 1261846  
C07D 401/06 EP3436444 B1  
[13] B

---

[51] A61P 37/00 [11] 40002597  
C07D 471/04 CN109661395 B  
[13] B

---

[51] A61P 37/00 [11] 40003517  
C07D 471/04 EP3510034 B1  
[13] B

---

[51] A61P 37/00 [11] 40004680  
C07D 231/12 EP3512833 B1  
[13] B

---

[51] A61P 37/02 [11] 1225635  
A61K 39/395 EP3071230 B1  
[13] B

---

[51] A61P 37/04 [11] 1220729  
C12N 15/82 EP2978848 B1  
[13] B

---

[51] A61P 37/06 [11] 1234036  
C07D 495/04 CN106366093 B  
[13] B

---

[51] A61P 37/08 [11] 1212893  
A61K 31/216 EP2897606 B1  
[13] B

---

[51] A61P 41/00 [11] 1260854  
A01N 37/10 EP3417708 B1  
[13] B

---

[51] A61P 43/00 [11] 1219729  
C07D 213/75 EP2980077 B1  
[13] B

---

[51] A61P 43/00 [11] 1234425  
C07K 16/22 EP3133084 B1  
[13] B

---

[51] A61P 43/00 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61P 43/00 [11] 1243959  
A61K 31/216 EP3222275 B1  
[13] B

---

[51] A61P 5/06 [11] 1234425  
C07K 16/22 EP3133084 B1  
[13] B

---

[51] A61P 5/50 [11] 1227881  
C07H 7/06 EP3056507 B1  
[13] B

---

[51] A61P 7/06 [11] 1210013  
A61K 31/295 EP2863906 B1  
[13] B

---

[51] A61P 7/10 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61P 7/12 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] A61P 9/00 [11] 1232430  
A61K 31/201 CN106420686 B  
[13] B

---

[51] A61P 9/00 [11] 1241359  
C07D 401/14 CN107001332 B  
[13] B

---

[51] A61P 9/00 [11] 1249499  
C07D 487/04 CN107151250 B  
[13] B

---

[51] A61P 9/00 [11] 1245767  
C07D 417/10 EP3307739 B1  
[13] B

---

[51] A61P 9/04 [11] 1234036  
C07D 495/04 CN106366093 B  
[13] B

---

[51] A61P 9/06 [11] 1191226  
A61K 36/505 EP2679233 B1  
[13] B

---



[51] A61P 9/10 [11] 1227881  
C07H 7/06 EP3056507 B1  
[13] B

---

[51] A61P 9/10 [11] 1234036  
C07D 495/04 CN106366093 B  
[13] B

---

[51] A61P 9/10 [11] 1234425  
C07K 16/22 EP3133084 B1  
[13] B

---

[51] A61P 9/10 [11] 1241359  
C07D 401/14 CN107001332 B  
[13] B

---

[51] A61P 9/10 [11] 1249499  
C07D 487/04 CN107151250 B  
[13] B

---

[51] A61P 9/12 [11] 1227881  
C07H 7/06 EP3056507 B1  
[13] B

---

[51] A61Q 1/14 [11] 1225610  
A61K 33/40 CN105640987 B  
[13] B

---

[51] A61Q 17/00 [11] 1211526  
A61Q 19/08 EP2892616 B1  
[13] B

---

[51] A61Q 19/00 [11] 1211526  
A61Q 19/08 EP2892616 B1  
[13] B

---

[51] A61Q 19/00 [11] 1233964  
A61P 31/00 EP3134061 B1  
[13] B

---

[51] A61Q 19/08 [11] 1211526  
A61K 8/368 EP2892616 B1  
A61K 31/375  
A61P 17/08  
A61P 17/10  
A61K 31/202  
A61Q 17/00  
A61Q 19/00  
A61K 31/60  
A61K 8/36  
[13] B

[25] EN

[21] 15112411.9 [22] 17.12.2015

[86] 05.09.2013 PCT/IB2013/058321

[87] 13.03.2014 WO2014/037903

[30] 06.09.2012 US, 61/697, 631

31.05.2013 US, 13/906, 673

[54] COSMETIC COMPOSITIONS COMPRISING EICOSAPENTAENINIC FREE ACID  
AND GAMMA-LINOPENIC FREE ACID

包括二十碳五烯酸遊離酸和  $\gamma$ -亞麻酸遊離酸的化妝品組合物

[73] Afimmune Limited

Trintech Building, South County Business Park

Leopardstown, Dublin 18

IRELAND

[72] CLIMAX, John

MANKU, Mehar

COUGHLAN, David

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

---

[51] A61Q 19/08 [11] 1233964  
A61P 31/00 EP3134061 B1

---

[13] B

---

[51] A61Q 19/08 [11] 1238576  
A61K 8/73 EP3175840 B1

[13] B

---

[51] A62B 1/20 [11] 40009289  
A63G 21/00 GB2572055 B

[13] B

[25] EN

[21] 19130297.5 [22] 27.09.2019

[30] 07.02.2018 GB,1801999

[54] CHUTE AND METHOD  
斜道以及方法

[73] GHASSAN NEHAILI  
44 Hargwyne Street  
LONDON SW9 9RG  
UNITED KINGDOM

[72] Ghassan Nehaili

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

---

[51] A63F 1/10 [11] 1232486  
CN106457035 B

[13] B

[25] ZH

[21] 17106361.9 [22] 27.06.2017

[86] 15.05.2015 PCT/JP2015/002459

[87] 19.11.2015 WO2015/174096

[30] 15.05.2014 JP,2014-115255

[54] CARD SHOOTER DEVICE AND CARD STORAGE METHOD  
紙牌發牌裝置以及紙牌收納方法

[73] ANGEL PLAYING CARDS CO., LTD.  
天使遊戲紙牌股份有限公司  
4600 AONO-CHO, HIGASHIOMI-SHI  
SHIGA 527-0232  
JAPAN

[72] Yasushi SHIGETA 重田泰

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] A63F 13/219 [11] 40018258  
A63F 13/246 GB2574080 B  
G06F 3/03  
G06F 3/038  
[13] B

[25] EN

[21] 42020008191.7 [22] 27.05.2020

[30] 13.05.2018 GB,1807749

[54] A CONTROL DEVICE FOR DETECTION  
用於檢測的控制裝置

[73] Sinden Technology Ltd  
3 Frobisher Road COVENTRY  
West Midlands CV3 6LW  
UNITED KINGDOM

[72] ANDREW JAMES SINDEN

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] A63F 13/246 [11] 40018258  
A63F 13/219 GB2574080 B  
[13] B

---

[51] A63F 7/36 [11] 40011791  
CN110582330 B  
[13] B

[25] ZH

[21] 62020001349.3 [22] 13.01.2020

[86] 27.01.2017 PCT/EP2017/051820

[87] 02.08.2018 WO2018/137776

[54] MODULAR BALL TRACK SYSTEM  
模塊化球軌道系統

[73] RAVENSBURGER VERLAG GMBH  
睿思出版社有限公司  
Robert-Bosch-Str. 1

88214 Ravensburg  
GERMANY

[72] HODEK, Johannes J·霍德克  
MUENZER, Ralph R·姆恩泽尔  
TUERCK, Clemens C·蒂尔克

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] A63G 21/00 [11] 40009289  
A62B 1/20 GB2572055 B  
[13] B

---

[51] A63G 27/00 [11] 1233208  
CN106714921 B  
[13] B

[25] ZH

[21] 17106828.6 [22] 07.07.2017

[86] 09.07.2015 PCT/US2015/039740

[87] 14.01.2016 WO2016/007740

[30] 09.07.2014 US,62/022,624

[54] HABITABLE SUPPORT STRUCTURE FOR OBSERVATION WHEELS  
用於觀景摩天輪的可居住支撐結構

[73] Haskel MAYER  
H. 邁爾  
4455 Adams Avenue  
Miami Beach, FL 33140-2960  
UNITED STATES OF AMERICA

Cyril SILBERMAN  
C. 西爾貝曼  
1800 Purdy Avenue  
PH-6, Miami Beach, FL 33139  
UNITED STATES OF AMERICA

[72] MAYER, Haskel H. 邁爾  
SILBERMAN, Cyril C. 西爾貝曼

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A6J1 3/02 [11] 40001656  
A61J 7/00 GB2568294 B  
[13] B

---

[51] B01D 15/10 [11] 1228331  
A61L 2/00 CN105916561 B  
[13] B

[25] ZH

[21] 17102126.4 [22] 27.02.2017

[86] 16.01.2015 PCT/US2015/011839

[87] 23.07.2015 WO2015/109246

[30] 17.01.2014 US,61/929,008

[54] STERILIZING CHROMATOGRAPHY COLUMNS  
滅菌層析柱

[73] REPLIGEN CORPORATION  
瑞普利根公司  
41 Seyon Street, Building #1  
Suite 100, Waltham, Massachusetts 02453  
UNITED STATES OF AMERICA

[72] PEYSER, James Ronald J. R. 沛澤  
PENTIA, Dana Cristina D. C. 彭迪亞

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Bldg.  
48-62 Hennessy Road, Wanchai  
HONG KONG

---

[51] B01F 11/00 [11] 1237746  
B65D 81/32 EP3204315 B1  
[13] B

---

[51] B01J 19/00 [11] 1234146  
G01N 33/543 CN106461652 B  
[13] B

---

[51] B01J 19/00 [11] 1244845  
C12Q 1/6874 EP3218511 B1  
[13] B

---

[51] B01J 19/08 [11] 40002762  
C02F 1/48 EP3445722 B1  
[13] B

---

[51] B01L 3/00 [11] 1170306  
G01N 21/69 EP2461156 B1  
[13] B

---

[51] B01L 3/00 [11] 1260477  
B41J 2/06 CN108656746 B  
[13] B

---

[51] B01L 3/00 [11] 40004747  
F04B 43/04 EP3478410 B1  
H01L 41/09  
[13] B

[25] EN

[21] 19128233.4 [22] 15.08.2019

[86] 30.06.2017 PCT/GB2017/051946

[87] 04.01.2018 WO2018/002668

[30] 30.06.2016 GB,1611442.3

[54] FLUID CONTROL IN AN ASSAY SYSTEM  
檢驗系統中的流體控制

[73] LUMIRADX UK LTD  
3 More London Riverside  
London, SE1 2AQ  
UNITED KINGDOM

[72] KEATCH, Steven Alexander  
LOWE, Phil  
MCGUIGAN, Brian  
PHELAN, Andrew Peter  
KHAN, Aman

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] B01L 3/14 [11] 1231793  
A61M 1/36 EP3111974 B1  
[13] B

---

[51] B01L 9/00 [11] 1170306  
G01N 21/69 EP2461156 B1  
[13] B

---

[51] B02C 13/18 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] B02C 13/26 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] B02C 13/28 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] B02C 13/30 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] B02C 17/16 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] B02C 17/18 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] B02C 17/20 [11] 1229377  
C12N 13/00 CN105969761 B  
[13] B



---

[51] B02C 17/24 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] B02C 19/22 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] B02C 21/00 [11] 40015586  
B02C 13/18 CN110449244 B  
B02C 13/30  
B02C 13/28  
B02C 13/26  
B02C 19/22  
B02C 23/24  
B02C 25/00  
B02C 17/16  
B02C 17/24  
B02C 17/18  
G10K 11/162  
F16F 15/04  
[13] B

[25] ZH

[21] 42020005462.5 [22] 08.04.2020

[54] DEVICE FOR ASSISTING RARE EARTH PULVERIZING BY ADOPTING  
INERTIAL GAS  
採用惰性氣體輔助稀土破碎的裝置

[73] Wenzhou Qianhan Energy Saving Technology Co., Ltd.  
温州乾含节能科技有限公司  
中國

浙江省温州市鹿城区锦绣路浙南农副产品中心市场(四区)  
温州市优质农产品展示展销中心大楼8层

[72] FENG XIAN JIANG 冯先江

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道23號鷹君中心22字樓

---

[51] B02C 23/00 [11] 40001656  
A61J 7/00 GB2568294 B

[13] B

---

[51] B02C 23/24 [11] 40015586  
B02C 21/00 CN110449244 B

[13] B

---

[51] B02C 25/00 [11] 40015586  
B02C 21/00 CN110449244 B

[13] B

---

[51] B05B 11/00 [11] 1262678  
A61K 9/00 EP3468532 B1

[13] B

---

[51] B05D 3/00 [11] 1231435  
B05D 5/06 CN106573271 B

[13] B

[25] ZH

[21] 17104919.1 [22] 16.05.2017

[86] 09.07.2015 PCT/EP2015/065695

[87] 04.02.2016 WO2016/015973

[30] 29.07.2014 EP,14178901.6

[54] PROCESSES FOR IN-FIELD HARDENING OF OPTICAL EFFECT LAYERS  
PRODUCED BY MAGNETIC-FIELD GENERATING DEVICES GENERATING  
CONCAVE FIELD LINES

由產生凹場線的磁場發生裝置製成的光學效應層的場內硬化方法

[73] SICPA HOLDING SA

錫克拜控股有限公司

Avenue de Florissant 41

CH-1008 Prilly

SWITZERLAND

[72] SCHMID, Mathieu M. 施密德

DESPLAND, Claude-Alain C-A. 德斯普蘭

DEGOTT, Pierre P. 德格特

LOGINOV, Evgeny E. 洛吉諾夫

[74] 范紀羅江律師行

香港

灣仔港灣道 6-8 號

瑞安中心 23 樓

---

[51] B05D 5/06 [11] 1231435  
B05D 3/00 CN106573271 B  
[13] B

---

[51] B08B 1/04 [11] 40017561  
B08B 3/12 CN110665900 B  
[13] B

---

[51] B08B 13/00 [11] 40017561  
B08B 3/12 CN110665900 B  
[13] B

---

[51] B08B 3/04 [11] 1204800  
C02F 1/68 EP2807323 B1  
[13] B

---

[51] B08B 3/12 [11] 40017561  
B08B 1/04 CN110665900 B  
B08B 13/00  
[13] B

[25] ZH  
[21] 42020007653.7 [22] 18.05.2020

[54] OPTICAL GLASS ULTRASONIC CLEANING SYSTEM  
一種光學玻璃超聲波清洗系統

[73] Hangzhou Jiamiao Technology Co., Ltd.  
杭州加淼科技有限公司  
中國  
浙江省杭州市富阳区  
富春街道公望街 1119-1 号

[72] NI YA DAN 倪娅丹  
GAO YA FANG 高亚芳

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

---

[51] B08B 9/00 [11] 1204800  
C02F 1/68 EP2807323 B1  
[13] B

---

[51] B08B 9/08 [11] 1204800  
C02F 1/68 EP2807323 B1  
[13] B

---

[51] B08B 9/087 [11] 40016797  
B29C 44/34 CN110480912 B  
[13] B

---

[51] B21D 19/08 [11] 40018217  
B21D 53/88 CN110788240 B  
[13] B

---

[51] B21D 22/02 [11] 40018217  
B21D 53/88 CN110788240 B  
[13] B

---

[51] B21D 35/00 [11] 40018216  
B21D 53/40 CN110899553 B  
[13] B

---

[51] B21D 35/00 [11] 40018217  
B21D 53/88 CN110788240 B  
[13] B

---

[51] B21D 53/40 [11] 40018216  
B21D 35/00 CN110899553 B  
F16F 15/067  
[13] B

[25] ZH

- [21] 42020008067.9 [22] 26.05.2020
- [54] MECHANICAL DEVICE FOR MACHINING A LOCK SEAM HEMMING OF A THIN METAL PLATE AND PROCESS FOR LOCK SEAM HEMMING  
一種薄性金屬板材機加工咬口卷邊機械及咬口卷邊工藝
- [73] 朱飞龙  
中國  
浙江省温州市瓯海区  
仙岩街道渔潭村, 邮编: 325062
- [72] WANG PENG 王鹏  
WAN LEI 宛磊
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔港灣道 23 號  
鷹君中心 22 字樓
- 

- [51] B21D 53/88 [11] 40018217  
B21D 35/00 CN110788240 B  
B21D 19/08  
B21D 22/02
- [13] B
- [25] ZH
- [21] 42020008068.7 [22] 26.05.2020
- [54] A STEPPED PRESS-FORMING METHOD FOR AUTOMOBILE SHEET METAL CONNECTORS  
一種汽車鈹金連接件分級衝壓成型方法
- [73] 朱飞龙  
中國  
浙江省温州市瓯海区  
仙岩街道渔潭村, 邮编: 325062
- [72] TIAN XIANG 田祥  
LIU JUN HAO 刘俊豪
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔港灣道 23 號  
鷹君中心 22 字樓
- 

- [51] B23B 13/02 [11] 1232828  
B23B 7/00 EP3110585 B1
- [13] B
-

[51] B23B 3/26 [11] 1232828  
B23B 7/00 EP3110585 B1  
[13] B

---

[51] B23B 5/30 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B

---

[51] B23B 7/00 [11] 1232828  
B23B 13/02 EP3110585 B1  
B23B 7/02  
B23B 3/26  
[13] B

[25] FR

[21] 17106499.4 [22] 29.06.2017

[86] 10.09.2014 PCT/EP2014/069316

[87] 27.08.2015 WO2015/124222

[30] 24.02.2014 CH,254142014

[54] AUTOMATIC LATHE, CONTROL UNIT FOR AN AUTOMATIC LATHE, AND  
RETROFITTING METHOD USING SUCH A UNIT  
自動車床, 用於自動車床的控制單元以及使用這樣一個單元的改造方法

[73] Ventura Mecanics SA  
RUE DU VERGER 9  
2014 BÔLE  
SWITZERLAND

[72] VENTURA, Fabio  
FARINE, Jean-Claude

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] B23B 7/02 [11] 1232828  
B23B 7/00 EP3110585 B1  
[13] B

---

[51] B23D 45/14 [11] 1243975  
B28D 1/04 CN107530903 B  
[13] B

---

[51] B23K 37/00 [11] 1179211  
B23K 37/02 EP2531323 B1  
B23K 37/053  
[13] B

[25] EN

[21] 13106859.2 [22] 10.06.2013

[86] 24.09.2010 PCT/US2010/050159  
[87] 11.08.2011 WO2011/096962

[30] 06.02.2010 US,12/701,527

[54] PORTABLE WELD COOLING SYSTEMS  
可攜式焊接冷卻系統

[73] FAST FUSION LLC  
Post Office Box 158  
Palisade, CO 81526  
UNITED STATES OF AMERICA

[72] MCKINLEY, RICHARD, S.

[74] Wong & Tang Solicitors  
2001-2, 2012 & 2310, 20 & 23/F, CC Wu Bldg  
Nos. 302-308 Hennessy Road, Wan Chai  
HONG KONG

---

[51] B23K 37/02 [11] 1179211  
B23K 37/00 EP2531323 B1  
[13] B

---

[51] B23K 37/053 [11] 1179211  
B23K 37/00 EP2531323 B1  
[13] B

---

[51] B24B 27/033 [11] 40014978  
B24B 5/40 CN110370109 B  
[13] B

---

[51] B24B 41/00 [11] 40014978  
B24B 5/40 CN110370109 B  
[13] B

---

- [51] B24B 41/04 [11] 40014978  
B24B 5/40 CN110370109 B  
[13] B
- 
- [51] B24B 5/40 [11] 40014978  
B24B 27/033 CN110370109 B  
B24B 41/00  
B24B 41/04  
[13] B
- [25] ZH  
[21] 42020005519.2 [22] 08.04.2020
- [54] CENTRIFUGAL APPARATUS FOR INTERNAL SURFACE TREATMENT OF PIPES  
用於管材內表面處理的離心設備
- [73] Hangzhou Jiamiao Technology Service Co., Ltd.  
杭州嘉淼技術服務有限公司  
中國  
浙江省杭州市富陽區  
洞橋鎮賢德村仁阮
- [72] ZHUANG QIAN HAN 庄乾晗
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓
- 
- [51] B25B 13/46 [11] 40000308  
GB2567031 B  
[13] B
- [25] EN  
[21] 19123537.3 [22] 09.05.2019
- [30] 28.09.2017 US,15719055
- [54] REVERSIBLE RATCHET DEVICE WITH DUAL PAWL MECHANISM  
具有雙棘爪機構的可換向棘輪裝
- [73] Snap-on Incorporated  
施耐實公司  
2801-80th Street  
Kenosha, Wisconsin 53141-1410  
UNITED STATES OF AMERICA
- [72] DAVID T ROSS 大衛·T·羅斯
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG



---

[51] B25B 7/10 [11] 40007329  
GB2571393 B  
[13] B

[25] EN

[21] 19130948.3 [22] 15.10.2019

[30] 21.02.2018 US,15901051

[54] TOOL WITH HANDLE OFFSETS  
具有手柄偏移量的工具

[73] Snap-on Incorporated  
施耐實公司  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] DOUGLAS A MOYER 道格拉斯·A·梅奧  
DANIEL M EGGERT 丹尼爾·M·埃格特

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

---

[51] B26D 1/147 [11] 40016888  
B42C 9/00 CN110654134 B  
[13] B

---

[51] B26D 5/00 [11] 40005705  
G02B 5/30 CN109946780 B  
[13] B

---

[51] B26D 5/08 [11] 40016888  
B42C 9/00 CN110654134 B  
[13] B

---

[51] B26D 7/02 [11] 40016888  
B42C 9/00 CN110654134 B  
[13] B

---

[51] B26D 7/06 [11] 40016888  
B42C 9/00 CN110654134 B  
[13] B

---

[51] B26D 7/18 [11] 40016888  
B42C 9/00 CN110654134 B  
[13] B

---

[51] B26F 1/02 [11] 1240893  
B26F 1/40 CN107107370 B  
[13] B

[25] ZH

[21] 18100324.7 [22] 10.01.2018

[86] 13.01.2016 PCT/US2016/013128

[87] 28.07.2016 WO2016/118372

[30] 23.01.2015 US,14/604,421

[54] WALLBOARD PUNCH ASSEMBLY WITH STRIPPER BUSHINGS  
帶脫模襯套的牆板沖孔組件

[73] UNITED STATES GYPSUM COMPANY  
美国石膏公司  
550 W. ADAMS STREET  
CHICAGO, IL 60661-3676  
UNITED STATES OF AMERICA

[72] LEHANE, JAMES J. J. J. 勒漢  
GULBRANDSEN, PEDER JOHN P. J. 古伯蘭德森

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] B26F 1/40 [11] 1240893  
B26F 1/02 CN107107370 B  
[13] B

---

[51] B27M 1/02 [11] 40017562  
B27M 3/00 CN110815474 B  
[13] B

[25] ZH

[21] 42020007654.5 [22] 18.05.2020

[54] RECYCLING AND PROCESSING MACHINE AND RECYCLING PROCESSING  
METHOD FOR GRAPHITE FIBER SHEET

一種石墨纖維板材回收再利用處理機械及回收處理方法

[73] Hangzhou Jiamiao Technology Co., Ltd.

杭州加淼科技有限公司

中國

浙江省杭州市富阳区

富春街道公望街 1119-1 号

[72] CHEN MEI ER 陈妹儿

DING JIAN 丁健

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

[51] B27M 3/00 [11] 40017562  
B27M 1/02 CN110815474 B

[13] B

[51] B28D 1/00 [11] 1243975  
B28D 1/04 CN107530903 B

[13] B

[51] B28D 1/04 [11] 1243975  
B28D 1/00 CN107530903 B  
B23D 45/14

[13] B

[25] ZH

[21] 18103414.2 [22] 12.03.2018

[86] 21.04.2016 PCT/IB2016/052281

[87] 27.10.2016 WO2016/170502

[30] 22.04.2015 IT,MI2015A000580

[54] MACHINE FOR MACHINING SLABS

用於加工板坯材料的機器

[73] GMM S.P.A.

Via Nuova, 155/B I-28883 Gravelona Toce

(VB)

ITALY

[72] GUAZZONI, Luigi

[74] TRADEMARKCN COMPANY LIMITED

Block A, 4/F., Granville Building

14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

---

- [51] B29C 41/00 [11] 1168747  
A61F 2/12 EP2429446 B1  
[13] B
- 
- [51] B29C 44/34 [11] 40016797  
B08B 9/087 CN110480912 B  
[13] B
- [25] ZH  
[21] 42020006728.8 [22] 29.04.2020
- [54] FOAM PLASTIC MANUFACTURING FOAMING SYSTEM AND METHOD  
一種泡沫塑料製作發泡系統及方法
- [73] Hangzhou Debiao New Energy Equipment Co., Ltd.  
杭州德飆新能源设备有限公司  
中國  
浙江省杭州市富阳区  
洞桥镇贤德村仁阮
- [72] XIE FU YU 谢富玉  
CHEN XIAN MING 陈先明
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓
- 

- [51] B29C 45/37 [11] 1225694  
EP3065928 B1  
[13] B
- [25] EN  
[21] 16114066.2 [22] 09.12.2016
- [86] 04.11.2014 PCT/EP2014/073707  
[87] 07.05.2015 WO2015/063327
- [30] 04.11.2013 EP,13191336.0  
28.03.2014 EP,14162238.1
- [54] AN INJECTION MOLD, INJECTION MOLDING TOOL COMPRISING THE  
INJECTION MOLD, METHODS OF THEIRS USES  
注塑模具、包括該注塑模具的注塑模製工具及其使用方法
- [73] Plastics Unbound GmbH  
Dufourstrasse 101

8008 Zürich  
SWITZERLAND

- [72] Olof FRANKSSON  
Robert AXELSSON
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG
- 

- [51] B29C 51/14 [11] 1187858  
A45C 5/02 EP2632692 B1  
A45C 5/03
- [13] B

[25] EN

[21] 14100498.1 [22] 16.01.2014

[86] 28.10.2011 PCT/EP2011/069066

[87] 03.05.2012 WO2012/056035

[30] 29.10.2010 US,408399 P

[54] LUGGAGE CASE AND METHOD OF FORMING IT  
行李箱及其形成方法

[73] Samsonite IP Holdings S.a.r.l  
13-15 Avenue de la Liberté  
1931 Luxembourg  
LUXEMBOURG

[72] Reinhard MEERSSCHAERT

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

- [51] B29C 55/12 [11] 1260833  
B32B 27/30 CN108602335 B
- [13] B
- 

- [51] B29C 64/106 [11] 40003864  
B33Y 80/00 CN109982827 B  
B29C 64/112
- [13] B

[25] ZH

[21] 19127365.5 [22] 29.07.2019

[86] 20.09.2017 PCT/IB2017/055696

[87] 29.03.2018 WO2018/055522

[30] 22.09.2016 US,62/397,949

- [54] FORMULATION, METHOD AND SYSTEM FOR SOLID FREEFORM FABRICATION  
用於固體自由成型製造的配方、方法和系統
- [73] STRATASYS LTD.  
斯特拉塔西斯公司  
1 Holtzman Street, Science Park  
P.O. Box 2496, 7612401 Rehovot  
ISRAEL  
以色列  
雷霍沃特市
- [72] RAVICH, Diana 黛安娜·拉維奇  
MELAMED, Ophira 歐菲拉·梅拉梅德  
TEKEN, Avraham 阿弗拉罕·泰肯  
MIDA, Gavish 賈維徐·美達  
LEVY, Avraham 阿夫拉罕·利維  
MANNA, Cesar M. 凱薩·M·瑪南
- [74] 中港知識產權有限公司  
香港  
港灣道1號  
會展廣場辦公大樓30樓3011室

---

[51] B29C 64/112 [11] 40003864  
B29C 64/106 CN109982827 B  
[13] B

---

[51] B29K 33/00 [11] 1260833  
B32B 27/30 CN108602335 B  
[13] B

---

[51] B29L 11/00 [11] 1260833  
B32B 27/30 CN108602335 B  
[13] B

---

[51] B29L 9/00 [11] 1260833  
B32B 27/30 CN108602335 B  
[13] B

---

[51] B32B 27/18 [11] 1234608  
A23B 4/00 EP3155901 B1

[13] B

---

[51] B32B 27/30 [11] 1260833  
B29C 55/12 CN108602335 B  
C08F 220/12  
G02B 5/30  
B29K 33/00  
B29L 9/00  
B29L 11/00

[13] B

[25] ZH  
[21] 19120671.3 [22] 08.03.2019  
[86] 02.02.2017 PCT/JP2017/003682  
[87] 10.08.2017 WO2017/135336  
[30] 05.02.2016 JP,2016-021140  
02.09.2016 JP,2016-171669  
[54] STRETCHED MULTILAYER THERMOPLASTIC RESIN FILM  
熱塑性樹脂疊層拉伸膜  
[73] MITSUBISHI GAS CHEMICAL COMPANY, INC.  
三菱瓦斯化学株式会社  
5-2, Marunouchi 2-chome  
Chiyoda-ku, Tokyo  
JAPAN  
[72] TAGUWA Ken 田桑謙  
KOIKE Nobuyuki 小池信行  
[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2  
Residence Bal-Air  
HONG KONG

---

[51] B33Y 80/00 [11] 40003864  
B29C 64/106 CN109982827 B

[13] B

---

[51] B41J 2/06 [11] 1260477  
B01L 3/00 CN108656746 B  
G01N 27/447  
H05K 1/02

[13] B

[25] ZH  
[21] 19120302.5 [22] 04.03.2019  
[30] 16.04.2014 US,61/980422

- [54] DROPLET ACTUATOR FABRICATION APPARATUS, SYSTEMS, AND RELATED METHODS  
液滴致動器製造裝置、系統和相關方法
- [73] ABBOTT LABORATORIES  
100 ABBOTT PARK ROAD  
ABBOTT PARK, ILLINOIS 60064-3500  
UNITED STATES OF AMERICA
- [72] Andrew FISCHER  
Adrian PETYT  
Sophie LAURENSEN
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] B41J 2/175 [11] 40000386  
H04N 1/60 EP3481044 B1
- [13] B

- [51] B41M 5/025 [11] 1204639  
C09D 11/322 EP2823006 B1
- [13] B

- [51] B41M 5/03 [11] 1204639  
C09D 11/322 EP2823006 B1
- [13] B

- [51] B42C 13/00 [11] 40016888  
B42C 9/00 CN110654134 B
- [13] B

- [51] B42C 9/00 [11] 40016888  
B42C 13/00 CN110654134 B  
B26D 7/18  
B26D 1/147  
B26D 5/08  
B26D 7/02  
B26D 7/06
- [13] B

- [25] ZH



- [21] 42020006989.6 [22] 07.05.2020
- [54] A PRINTING PAPER COMPACTION AND GLUE-BINDING MACHINE  
一種印刷紙張壓實膠裝機
- [73] 朱飞龙  
中國  
浙江省温州市瓯海区  
仙岩街道漁潭村, 邮编: 325062
- [72] LI JIA JIA 李佳佳  
CHEN YE CHUN 程业春
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔港灣道 23 號  
鷹君中心 22 字樓

- 
- [51] B44D 3/12 [11] 1199722  
EP2750901 B1
- [13] B
- [25] EN
- [21] 15100018.1 [22] 02.01.2015
- [86] 30.08.2012 PCT/US2012/053188
- [87] 07.03.2013 WO2013/033429
- [30] 30.08.2011 US,13/221,056  
20.07.2012 US,61/674,142
- [54] CONTAINER WITH PLASTIC HANDLE  
帶有塑料手柄的容器
- [73] KW Container  
1 Sanders Road  
Troy, AL 36081  
UNITED STATES OF AMERICA
- [72] BACON, David  
CAMPBELL, N Kenneth  
RUKVINA, Keith  
SCHOLL, Darren
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

- 
- [51] B60J 9/04 [11] 1225700  
F24F 9/00 EP3053768 B1
- [13] B
- [25] FR
- [21] 16113868.4 [22] 06.12.2016

- [30] 06.02.2015 FR,1550967
- [54] A DEVICE FOR GENERATING AIR CURTAINS, IN PARTICULAR FOR A RAILWAY VEHICLE  
一種用於產生尤其是用於火車的空氣幕的裝置
- [73] ALSTOM TRANSPORT TECHNOLOGIES  
48 RUE ALBERT DHALENNE 93400 SAINT-OUEN  
FRANCE
- [72] LE BASTARD, Jean  
STAUDT, Christoph
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] B60L 53/14 [11] 1237542  
H02J 4/00 EP3229334 B1  
B60L 53/20  
B60L 53/31  
B63J 3/04
- [13] B
- [25] EN
- [21] 17110979.5 [22] 27.10.2017
- [54] AN ELECTRIC POWER SYSTEM FOR SUPPLYING ELECTRIC ENERGY TO A VESSEL  
用於向船舶供應電能的電力系統
- [73] Danfoss Editron Oy  
Lentokentäntie 44  
53600 Lappeenranta  
FINLAND
- [72] RAUMA, Kimmo  
JÄRVELÄINEN, Tero  
BERGMAN, Heikki
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG
- 
- [51] B60L 53/20 [11] 1237542  
B60L 53/14 EP3229334 B1
- [13] B
- 
- [51] B60L 53/31 [11] 1237542  
B60L 53/14 EP3229334 B1

[13] B

---

[51] B60N 2/28 [11] 1221442  
CN105492248 B

[13] B

[25] ZH

[21] 16109513.1 [22] 10.08.2016

[86] 23.08.2013 PCT/JP2013/072624

[87] 26.02.2015 WO2015/025430

[54] CHILD SEAT  
兒童座椅

[73] COMBI CORPORATION

康貝株式會社

6-7, Motoasakusa 2-chome  
Taito-ku, Tokyo, 111-0041  
JAPAN

[72] 西田剛

[74] HASTINGS &amp; CO

5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

---

[51] B61L 1/16 [11] 1246744  
B61L 27/00 CN107709136 B

[13] B

---

[51] B61L 21/10 [11] 1246744  
B61L 27/00 CN107709136 B

[13] B

---

[51] B61L 25/02 [11] 1246744  
B61L 27/00 CN107709136 B

[13] B

---

[51] B61L 27/00 [11] 1246744  
B61L 25/02 CN107709136 B  
B61L 21/10  
B61L 1/16

[13] B

[25] ZH

[21] 18106478.8 [22] 18.05.2018

[86] 12.05.2016 PCT/EP2016/060647

[87] 15.12.2016 WO2016/198231

[30] 08.06.2015 DE,102015210427.3

[54] METHOD AND DEVICE FOR ASCERTAINING A DRIVING AUTHORIZATION  
FOR A TRACK-BOUND VEHICLE  
用於為軌道車輛確定行駛授權的方法和裝置[73] Siemens Mobility GmbH  
西門子交通有限公司  
Otto-Hahn-Ring 6  
81739 München  
GERMANY[72] DRIEMEL, Andreas  
NORDEN, Jan  
ZURALSKI, Patrik  
RAHN, Karsten[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG[51] B61L 27/00 [11] 1258976  
CN108515989 B

[13] B

[25] ZH

[21] 19101459.1 [22] 28.01.2019

[54] A METHOD OF FULLY AUTOMATIC PROTECTION FOR CAR PARKING BY  
DOUBLE-ROW PARKING LINE BASED ON NON-SPACED PROTECTIVE ZONE  
基於非間隔防護區的雙列位存車線存車全自動防護方法[73] 卡斯柯信號有限公司  
中國  
200070 上海市靜安區  
天目中路 428 號凱旋門大廈 27 層 C/D 室[72] 陳祥  
常鳴  
呂新軍  
夏庭鏞  
左輝  
徐國平[74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

---

[51] B62D 25/18 [11] 40016293  
GB2573162 B  
[13] B

[25] EN

[21] 42020006295.8 [22] 22.04.2020

[54] SPRAY SUPPRESSION DEVICE  
噴霧抑制裝置

[73] ANDREW EGBY  
1 SUNNYSIDE PLACE, WIMBLEDON  
LONDON, SW19 4SJ  
UNITED KINGDOM

[72] ANDREW EGBY

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

---

[51] B62L 3/02 [11] 1247598  
B62L 3/08 CN107914816 B  
[13] B

[25] ZH

[21] 18106999.8 [22] 29.05.2018

[54] DOUBLE-BRAKE SAFETY BRAKE SYSTEM  
雙重連動安全煞車系統

[73] 張瑞龍  
台灣  
台南市東區  
東門路3段13號19樓

[72] 張瑞龍

[74] 天標知識產權代理有限公司  
香港  
九龍尖沙咀加連威老道14號  
加連威大廈4樓A座

---

[51] B62L 3/08 [11] 1247598  
B62L 3/02 CN107914816 B  
[13] B

---

[51] B63J 3/04 [11] 1237542  
B60L 53/14 EP3229334 B1  
[13] B

---

[51] B65B 33/02 [11] 40015667  
B65B 61/06 CN110775338 B  
B65B 41/12 [13] B

[25] ZH

[21] 42020005715.6 [22] 14.04.2020

[54] FILMING ROBOT FOR HUB COVERS  
一種輪轂蓋上膜機器人

[73] Wenzhou Shengmiao Industrial Design Co., Ltd.  
温州盛淼工业设计有限公司  
中國  
浙江省温州市鹿城区锦绣路浙南农副产品中心市场(四区)  
温州市优质农产品展示展销中心大楼8层802室

[72] WANG JIA LEI 王佳磊

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道23號鷹君中心22字樓

---

[51] B65B 41/12 [11] 40015667  
B65B 33/02 CN110775338 B  
[13] B

---

[51] B65B 61/06 [11] 40015667  
B65B 33/02 CN110775338 B  
[13] B

---

[51] B65B 67/12 [11] 1243689  
CN107207111 B  
[13] B

[25] ZH

[21] 18103242.0 [22] 07.03.2018

[86] 12.11.2015 PCT/US2015/060454

[87] 19.05.2016 WO2016/077628

- [30] 12.11.2014 US,62/078,915  
10.06.2015 US,14/736,192
- [54] CASSETTE FOR DISPENSING PLEATED TUBING  
用於分配褶皺管的盒
- [73] Munchkin, Inc.  
滿趣健公司  
7835 Gloria Avenue  
Van Nuys, CA 91406  
UNITED STATES OF AMERICA
- [72] DUNN, Steven, Bryan S. B. 鄧恩  
JOHNSON, Kevin, Douglas K. D. 約翰遜
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2  
Residence Bal-Air  
HONG KONG

- 
- [51] B65D 51/28 [11] 40003712  
EP3434616 B1  
[13] B

[25] EN

[21] 19127191.5 [22] 23.07.2019

[54] CLOSURE CAP FOR A CONTAINER  
容器的封帽

[73] Incap International Ltd.  
28th Floor Central Tower  
28th Queen's Road Central  
HONG KONG

[72] Axel HAUCK

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- 
- [51] B65D 75/58 [11] 1262569  
B65D 85/816 CN108778949 B  
A61J 9/00  
[13] B

[25] ZH

[21] 19122508.5 [22] 17.04.2019

[86] 25.01.2017 PCT/US2017/014810

[87] 17.08.2017 WO2017/139094

[30] 12.02.2016 US,15/042,481

[54] FLEXIBLE CONTAINER FOR CONCENTRATED PRODUCT  
用於濃縮產品的柔性容器

[73] JOHNSON & JOHNSON CONSUMER INC.  
強生消費者公司  
199 Grandview Road  
Skillman, New Jersey 08558  
UNITED STATES OF AMERICA

[72] M·卡多內斯  
H·M·莫舍羅施

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

[51] B65D 81/32 [11] 1232429  
A61J 9/00 CN106309141 B  
[13] B

[51] B65D 81/32 [11] 1237746  
B01F 11/00 EP3204315 B1  
[13] B

[25] FR

[21] 17111773.1 [22] 14.11.2017

[86] 05.10.2015 PCT/FR2015/052669

[87] 14.04.2016 WO2016/055725

[30] 07.10.2014 FR,1459620

[54] DEVICE FOR MANUFACTURING A COSMETIC PRODUCT BY MIXING SEVERAL  
SINGLE-USE CAPSULES  
通過混合多個一次性包裝單元生產化妝品的裝置

[73] SEB SA  
112, Chemin du Moulin Carron  
Campus SEB 69130 ECULLY  
FRANCE

DUOLAB INTERNATIONAL SARL  
Chemin du Pre-Fleuri 5  
1228 Plan-Les-Ouates  
SWITZERLAND

[72] TOUREL, Cécile  
MILLET, Magali  
DE BRUGIERE, Philippe  
LE GRAND, Olivier  
JAVIT, Maxime  
BLONDEL, Mathilde

[74] PLASSERAUD IP LIMITED  
Rm 607 Yen Sheng Centre, 64 Hoi Yuen Rd.



Kwun Tong  
HONG KONG

---

[51] B65D 85/50 [11] 1234608  
A23B 4/00 EP3155901 B1  
[13] B

---

[51] B65D 85/816 [11] 1262569  
B65D 75/58 CN108778949 B  
[13] B

---

[51] B65D 90/14 [11] 40016794  
F17C 13/00 CN110630898 B  
[13] B

---

[51] B65D 90/22 [11] 40016794  
F17C 13/00 CN110630898 B  
[13] B

---

[51] B65D 90/54 [11] 1217809  
G09F 3/03 CN105096739 B  
[13] B

---

[51] B65G 1/04 [11] 1245218  
CN107428464 B  
[13] B

[25] ZH

[21] 18104762.8 [22] 11.04.2018

[86] 14.01.2016 PCT/EP2016/050591

[87] 04.08.2016 WO2016/120075

[30] 28.01.2015 EP,15152835.3

[54] ROBOT FOR TRANSPORTING STORAGE BINS  
用於運送儲存倉的機器人

[73] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85

5578 Nedre Vats  
NORWAY

[72] HOGNALAND, Ingvar 英瓦爾·霍納蘭德

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] B65G 1/04 [11] 1262084  
B65G 1/137 CN109071113 B  
[13] B

[25] ZH

[21] 19121983.1 [22] 08.04.2019

[86] 31.05.2017 PCT/EP2017/063141

[87] 14.12.2017 WO2017/211640

[30] 06.06.2016 NO,20160972

[54] STORAGE SYSTEM WITH ABOVEHEAD VEHICLE AND COMMISSIONING  
STATION

具有頭頂車輛和調試站的儲存系統

[73] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85  
n-5578 Nedre Vats  
NORWAY

[72] HOGNALAND, Ingvar  
FJELDHEIM, Ivar  
AUSTRHEIM, Trond  
GJERDEVIK, Oystein

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] B65G 1/137 [11] 1262084  
B65G 1/04 CN109071113 B  
[13] B

---

[51] B66B 1/34 [11] 1229569  
H04L 12/24 CN106465050 B  
[13] B

---

[51] B66B 1/34 [11] 1260793  
B66B 5/02 CN108792874 B  
[13] B

---

[51] B66B 11/02 [11] 1260522  
H04N 7/18 CN109219956 B  
[13] B

---

[51] B66B 11/08 [11] 1261069  
B66B 7/00 CN108657904 B  
[13] B

---

[51] B66B 3/00 [11] 1260522  
H04N 7/18 CN109219956 B  
[13] B

---

[51] B66B 5/00 [11] 1259528  
CN108792863 B  
[13] B

[25] ZH

[21] 19119375.4 [22] 12.02.2019

[54] ELEVATOR  
電梯

[73] Hitachi., Ltd  
株式會社日立制作所  
6-6, Marunouchi 1-chome  
Chiyoda-ku, Tokyo  
JAPAN

[72] Ryohai KAWABATA 川端亮平  
Tomoki KARIYA 假屋智貴

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2  
Residence Bal-Air  
HONG KONG

---

[51] B66B 5/00 [11] 1260522  
H04N 7/18 CN109219956 B

[13] B

---

[51] B66B 5/02 [11] 1260793  
B66B 1/34 CN108792874 B

[13] B

[25] ZH  
[21] 19120833.9 [22] 12.03.2019  
[30] 28.04.2017 JP,2017-089118  
[54] ELEVATOR WIRELESS COMMUNICATION SYSTEM  
電梯無線通信系統  
[73] Toshiba Elevator Kabushiki Kaisha  
72-34, Horikawa-cho, Saiwai-ku  
Kawasaki-shi, Kanagawa-ken  
JAPAN  
[72] Yuki FUJIMURA  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] B66B 5/06 [11] 1234716  
B66B 5/22 CN106429699 B

[13] B

[25] ZH  
[21] 17108435.7 [22] 22.08.2017  
[30] 13.08.2015 EP,15180923.3  
[54] AN ELEVATOR  
電梯  
[73] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1  
FI-00330 HELSINKI  
FINLAND  
[72] Petteri Valjus P·瓦爾瑞斯  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] B66B 5/16 [11] 1215014  
B66B 9/00 CN105314498 B

[13] B

---

[51] B66B 5/22 [11] 1234716  
B66B 5/06 CN106429699 B

[13] B

---

[51] B66B 7/00 [11] 1261069  
B66B 7/06 CN108657904 B  
B66B 11/08

[13] B

[25] ZH

[21] 19120929.5 [22] 14.03.2019

[30] 28.03.2017 JP,2017-062729

[54] RENEWAL SYSTEM AND ELEVATOR APPARATUS  
更新系統以及電梯裝置

[73] TOSHIBA ELEVATOR KABUSHIKI KAISHA

东芝电梯株式会社

72-34, Horikawa-cho, Saiwai-ku

Kawasaki-shi, Kanagawa-ken 212-8585

JAPAN

[72] Kensei Yamamoto 山本显生

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza

No. 1 Science Museum Road, Tsimshatsui East, Kowloon

HONG KONG

---

[51] B66B 7/06 [11] 1205993  
D07B 1/16 CN104555658 B

[13] B

[25] ZH

[21] 15106643.1 [22] 13.07.2015

[30] 10.10.2013 EP,13188105.4

[54] ROPE FOR A HOISTING DEVICE AND ELEVATOR  
用於提升裝置的繩索以及電梯

[73] KONE Corporation

通力股份公司

Kartanontie 1

00330 Helsinki

FINLAND

[72] Raimo Pelto-Huikko R·佩爾圖-休科

[74] LIU, SHEN &amp; ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai  
HONG KONG

---

[51] B66B 7/06 [11] 1261069  
B66B 7/00 CN108657904 B  
[13] B

---

[51] B66B 9/00 [11] 1215014  
B66B 5/16 CN105314498 B  
[13] B

[25] ZH

[21] 16103054.9 [22] 16.03.2016

[30] 03.06.2014 EP,14170894.1

[54] AN ELEVATOR  
電梯

[73] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

[72] Petteri Valjus P·瓦利朱斯

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

---

[51] B66D 3/26 [11] 1237328  
F16D 7/02 EP3218297 B1  
F16D 43/21  
[13] B

[25] EN

[21] 17111201.3 [22] 01.11.2017

[86] 08.06.2016 PCT/US2016/036417

[87] 22.12.2016 WO2016/205039

[30] 16.06.2015 US,US201514741003

[54] EXTERNALLY ADJUSTABLE CLUTCH  
可外部調節的離合器

[73] Columbus Mckinnon Corporation  
140 John James Audubon Parkway  
Amherst, NY 14228-1197  
UNITED STATES OF AMERICA

[72] GODBEY, Jared, B.

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

---

[51] C02F 1/00 [11] 1204800  
C02F 1/68 EP2807323 B1  
[13] B

---

[51] C02F 1/48 [11] 40002762  
A23L 3/32 EP3445722 B1  
B01J 19/08  
[13] B

[25] EN

[21] 19126337.5 [22] 04.07.2019

[86] 19.04.2017 PCT/SE2017/050385

[87] 26.10.2017 WO2017/184066

[30] 20.04.2016 SE, PCT/SE2016/050343  
19.10.2016 SE, 1651369

[54] PEF CHAMBER  
PEF 室

[73] ARC Aroma Pure AB  
Skiffervägen 12  
224 78 Lund  
SWEDEN

[72] HENRIKSSON, Pär H  
LILJA, Per

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

---

[51] C02F 1/50 [11] 1204800  
C02F 1/68 EP2807323 B1  
[13] B

---

[51] C02F 1/68 [11] 1204800  
C02F 1/50 EP2807323 B1  
C11D 1/29  
C11D 1/62  
C11D 1/72  
C11D 3/48

C11D 11/00  
A01N 37/36  
B08B 9/08  
C11D 3/20  
C02F 1/00  
C11D 17/00  
C02F 103/02  
B08B 3/04  
B08B 9/00  
C02F 1/76  
C02F 101/30

[13] B

[25] EN

[21] 15105256.1 [22] 02.06.2015

[86] 18.01.2013 PCT/IB2013/000439

[87] 02.10.2014 WO2014/155147

[30] 18.01.2012 US, 61/587, 966

[54] COMPOSITION AND METHOD FOR TREATING WATER SYSTEMS  
處理水系統的組合物和方法

[73] NCH Corporation  
2727 Chemsearch Blvd.  
Irving, Texas 75062  
UNITED STATES OF AMERICA

[72] DENVIR, Adrian, J.  
VELA, David, F.  
COPELAND, Katrell, D.  
BOYETTE, Scott, M.  
PEARCE, Robert, C., III  
BURTON, Christina

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

---

[51] C02F 1/76 [11] 1204800  
C02F 1/68 EP2807323 B1

[13] B

---

[51] C02F 101/30 [11] 1204800  
C02F 1/68 EP2807323 B1

[13] B

---



[51] C02F 103/02 [11] 1204800  
C02F 1/68 EP2807323 B1  
[13] B

---

[51] C07B 37/04 [11] 1261999  
C07D 215/227 EP3408258 B1  
[13] B

---

[51] C07B 43/04 [11] 1261999  
C07D 215/227 EP3408258 B1  
[13] B

---

[51] C07B 43/06 [11] 1261999  
C07D 215/227 EP3408258 B1  
[13] B

---

[51] C07B 59/00 [11] 1173429  
A61K 51/04 EP2474523 B1  
[13] B

---

[51] C07B 59/00 [11] 1195054  
C07C 69/67 EP2675771 B1  
[13] B

---

[51] C07C 1/20 [11] 40014459  
C07C 13/70 CN110372469 B  
[13] B

---

[51] C07C 13/70 [11] 40014459  
C07C 1/20 CN110372469 B  
C07C 17/395  
C07C 19/04  
G01N 33/00  
G01N 1/28

[13] B

[25] ZH

[21] 42020004506.0

[22] 18.03.2020

[54] HYDROGENATION RING BELT [12] ARENE COMPOUND AND PREPARATION  
METHOD THEREOF

氫化環帶 [12] 芳烴化合物及其製備方法

[73] 清華大學

中國

100084 北京市海澱區

清華園

[72] 王梅祥

時談浩

佟碩

[74] 高保知識產權代理有限公司

香港

荃灣白田壩街 36-44 號

信義工業大廈 9 樓

[51] C07C 15/16  
C07D 417/10[11] 1245767  
EP3307739 B1

[13] B

[51] C07C 17/395  
C07C 13/70[11] 40014459  
CN110372469 B

[13] B

[51] C07C 19/04  
C07C 13/70[11] 40014459  
CN110372469 B

[13] B

[51] C07C 213/06  
C07C 219/10[11] 1208214  
CN104610077 B

[13] B

[51] C07C 215/60  
A61K 51/04[11] 1173429  
EP2474523 B1

[13] B

- 
- [51] C07C 217/70                      [11] 1173429  
A61K 51/04                              EP2474523 B1
- [13] B
- 
- [51] C07C 219/10                      [11] 1208214  
C07C 213/06                              CN104610077 B  
C07C 327/12  
C07C 235/78  
C07C 231/02  
A61K 9/70  
A61P 11/06  
A61P 29/00  
A61P 35/00  
A61P 1/08  
A61P 3/10  
A61P 25/00  
A61P 19/02  
A61P 19/08  
A61P 27/06  
A61P 17/00  
A61P 25/06  
A61P 17/10  
A61P 27/16
- [13] B
- [25] ZH
- [21] 15108927.4                      [22] 11.09.2015
- [54] POSITIVELY CHARGED WATER-SOLUBLE PRODRUGS OF KETOPROFEN AND  
RELATED COMPOUNDS WITH VERY FAST SKIN PENETRATION RATE  
具有快速皮膚穿透速度的帶正電荷的水溶性酮洛芬及相關化合物的前藥
- [73] TECHFIELDS BIOCHEM CO., LTD.  
上海泰飞尔生化技术有限公司  
Techfields Biochem, 2399 Jinqiu Road, #129 Shanghai 200444  
CHINA
- YU, Chongxi  
于崇曦  
Techfields Biochem, 12952 Stockton Ave.  
Plainfield, IL 60585  
UNITED STATES OF AMERICA
- [72] YU, Chongxi 于崇曦  
XU, Lina 徐丽娜
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

---

[51] C07C 227/40 [11] 1233246  
A61K 9/14 CN106573875 B  
[13] B

[25] ZH

[21] 17107015.7 [22] 12.07.2017

[86] 20.07.2015 PCT/EP2015/066512

[87] 28.01.2016 WO2016/012386

[30] 24.07.2014 EP,14178283.9

[54] PREPARATION OF A SOLID FORM OF GADOBENATE DIMEGLUMINE  
釓貝葡胺的固體形式的製備

[73] BRACCO IMAGING S.P.A.  
伯拉考成像股份公司  
VIA E. FOLLI, 50  
I-20134 MILANO  
ITALY

[72] MAZZON, ROBERTA R. 馬左恩  
FRETTA, ROBERTA R. 弗雷塔  
ANELLI, PIER LUCIO P. L. 阿內利

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] C07C 229/08 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B

---

[51] C07C 229/30 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B

---

[51] C07C 231/02 [11] 1208214  
C07C 219/10 CN104610077 B  
[13] B

---

[51] C07C 233/26 [11] 1240572  
C07C 275/32 CN107108485 B

[13] B

---

[51] C07C 233/29 [11] 1240572  
C07C 275/32 CN107108485 B

[13] B

---

[51] C07C 235/78 [11] 1208214  
C07C 219/10 CN104610077 B

[13] B

---

[51] C07C 237/16 [11] 1246166  
A61K 31/01 EP3238738 B1

[13] B

---

[51] C07C 271/20 [11] 1246166  
A61K 31/01 EP3238738 B1

[13] B

---

[51] C07C 275/32 [11] 1240572  
A61K 31/4545 CN107108485 B  
A61K 31/4965  
A61K 31/505  
A61P 7/10  
A61P 7/12  
A61P 13/10  
A61P 43/00  
C07C 233/26  
C07C 233/29  
C07C 275/40  
C07D 209/30  
C07D 213/40  
C07D 213/61  
C07D 213/74  
C07D 233/64  
C07D 239/26  
C07D 241/12  
C07D 271/06  
C07D 277/28  
C07D 307/52  
C07D 309/04  
C07D 333/20

C07D 333/28  
C07D 413/06  
A61K 31/17  
A61K 31/341  
A61K 31/351  
A61K 31/381  
A61K 31/4045  
A61K 31/417  
A61K 31/422  
A61K 31/4245  
A61K 31/426  
A61K 31/435

[13] B

[25] ZH

[21] 18100027.7 [22] 02.01.2018

[86] 23.10.2015 PCT/JP2015/080034

[87] 28.04.2016 WO2016/063990

[30] 24.10.2014 JP,2014-217540

[54] KCNQ2-5 CHANNEL ACTIVATOR  
KCNQ2~5 通道活化劑

[73] ONO PHARMACEUTICAL CO., LTD.  
小野药品工业株式会社  
1-5, DOSHOMACHI 2-CHOME  
CHUO-KU, OSAKA-SHI, OSAKA 541-8526  
JAPAN

[72] SAITO TETSUJI 斋藤哲二  
YASHIRO, KENTARO 八代健太郎  
WAKAMATSU DAISUKE 若松大将

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] C07C 275/40 [11] 1240572  
C07C 275/32 CN107108485 B

[13] B

---

[51] C07C 279/04 [11] 1173429  
A61K 51/04 EP2474523 B1

[13] B

---

[51] C07C 279/06 [11] 1173429  
A61K 51/04 EP2474523 B1  
[13] B

---

[51] C07C 279/08 [11] 1173429  
A61K 51/04 EP2474523 B1  
[13] B

---

[51] C07C 323/25 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B

---

[51] C07C 327/12 [11] 1208214  
C07C 219/10 CN104610077 B  
[13] B

---

[51] C07C 51/42 [11] 1230578  
C07C 63/26 EP3147276 B1  
C07C 53/08  
[13] B

[25] EN

[21] 17104111.7 [22] 21.04.2017

[86] 11.02.2015 PCT/CN2015/072719

[87] 26.11.2015 WO2015/176562

[30] 20.05.2014 CN,201410211789.5

[54] METHOD FOR PROCESSING ACETIC ACID SOLVENT IN OXIDISING UNIT  
OF PTA INDUSTRIAL APPARATUS

一種 PTA 工業裝置氧化單元中醋酸溶劑的處理方法

[73] TIANHUA INSTITUTE OF CHEMICAL MACHINERY AND AUTOMATION CO.,  
LTD.

天華化工機械及自動化研究設計院有限公司

中國

甘肅省蘭州市

西固區合水北路 3 號 730060

[72] Xu ZHAO 趙旭

Yongpeng TAN 譚永鵬

Yuanyue LIANG 梁元月

Wanyao ZHANG 張萬堯

Zhongxin SUN 孫中心

Maikui ZHANG 張麥奎  
 Xiangnan ZHAI 翟向楠  
 Tianbao WANG 王天寶  
 Tao SHEN 申濤  
 Rui WANG 王瑞  
 Xiaopeng FENG 馮小朋  
 Guohai ZHANG 張國海

[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
 香港  
 九龍尖沙咀廣東道5號  
 海港城海洋中心8樓826室

---

[51] C07C 53/08 [11] 1230578  
 C07C 51/42 EP3147276 B1  
 [13] B

---

[51] C07C 59/01 [11] 1195054  
 C07C 69/67 EP2675771 B1  
 [13] B

---

[51] C07C 59/42 [11] 1232430  
 A61K 31/201 CN106420686 B  
 [13] B

---

[51] C07C 63/26 [11] 1230578  
 C07C 51/42 EP3147276 B1  
 [13] B

---

[51] C07C 69/67 [11] 1195054  
 C07C 59/01 EP2675771 B1  
 A61K 31/19  
 A61K 31/22  
 A61K 31/225  
 C07B 59/00  
 [13] B

[25] EN

[21] 14106118.8 [22] 24.06.2014

[86] 14.02.2012 PCT/US2012/024974



- [87] 23.08.2012 WO2012/112492
- [30] 14.02.2011 US, 61/442,451  
10.05.2011 US, 61/484,296
- [54] 4-HYDROXYBUTYRIC ACID DEUTERATED ANALOGS  
4-羥基丁酸氘化的類似物
- [73] CONCERT PHARMACEUTICALS INC.  
65 Hayden Avenue, Suite 3000N  
Lexington, MA 02421  
UNITED STATES OF AMERICA
- [72] MORGAN, Adam  
SILVERMAN, I., Robert  
TUNG, Roger, D.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

- [51] C07D 203/10 [11] 1246166  
A61K 31/01 EP3238738 B1
- [13] B
- 

- [51] C07D 209/18 [11] 1235064  
C07D 403/12 EP3209656 B1
- [13] B
- 

- [51] C07D 209/30 [11] 1240572  
C07C 275/32 CN107108485 B
- [13] B
- 

- [51] C07D 211/38 [11] 40007735  
C07D 401/12 EP3475268 B1
- [13] B
- 

- [51] C07D 211/58 [11] 1231464  
C07D 403/12 EP3114118 B1
- [13] B
-

[51] C07D 211/60 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

[51] C07D 211/60 [11] 1231464  
C07D 403/12 EP3114118 B1  
[13] B

---

[51] C07D 211/66 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

[51] C07D 211/94 [11] 1231464  
C07D 403/12 EP3114118 B1  
[13] B

---

[51] C07D 211/96 [11] 1231464  
C07D 403/12 EP3114118 B1  
[13] B

---

[51] C07D 213/00 [11] 1231464  
C07D 403/12 EP3114118 B1  
[13] B

---

[51] C07D 213/40 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] C07D 213/61 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] C07D 213/74 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] C07D 213/75 [11] 1219729  
C07D 405/12 EP2980077 B1  
C07D 405/14  
C07D 413/14  
A61K 31/4427  
A61K 31/44  
A61P 43/00  
[13] B

[25] EN

[21] 16107721.3 [22] 04.07.2016

[30] 31.03.2008 US,40776 P

[54] PYRIDYL DERIVATIVES AS CFTR MODULATORS  
作為 CFTR 調節劑的吡啶基衍生物

[73] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] Sara HADIDA-RUAH  
Brian BEAR  
Mark MILLER  
Jinglan ZHOU  
Peter GROOTENHUIS

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C07D 215/227 [11] 1261999  
C07B 37/04 EP3408258 B1  
C07B 43/04  
C07B 43/06  
C07D 405/04  
C07D 239/26  
C07D 409/04  
C07F 5/02  
C07D 307/36  
[13] B

[25] EN

[21] 19121888.2 [22] 04.04.2019

[86] 27.01.2017 PCT/EP2017/051858

[87] 03.08.2017 WO2017/129796

- [30] 29.01.2016 US,201662288890P  
16.02.2016 EP,PCT/EP2016/053238
- [54] ORGANIC REACTIONS CARRIED OUT IN AQUEOUS SOLUTION IN THE PRESENCE OF A HYDROXYALKYL (ALKYL) CELLULOSE OR AN ALKYLCELLULOSE  
在羥基烷基(烷基)纖維素或烷基纖維素的存在下在水溶液中進行的有機反應
- [73] ABBVIE DEUTSCHLAND GMBH & CO. KG  
MAINZER STR. 81  
65189 WIESBADEN  
GERMANY
- ABBVIE INC.  
1 NORTH WAUKEGAN ROAD  
NORTH CHICAGO, IL 60064  
UNITED STATES OF AMERICA
- [72] BRAJE, Wilfried  
BRITZE, Katarina  
DIETRICH, Justin, D.  
JOLIT, Anais  
KASCHEL, Johannes  
KLEE, Johanna  
LINDNER, Tanja
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] C07D 231/12 [11] 40004680  
C07D 403/04 EP3512833 B1  
C07D 417/04  
C07D 417/14  
C07D 471/04  
C07D 487/04  
A61K 31/437  
A61P 37/00

[13] B

- [25] EN
- [21] 19128161.7 [22] 14.08.2019
- [86] 06.09.2017 PCT/US2017/050197
- [87] 22.03.2018 WO2018/052772
- [30] 15.09.2016 US,62/394,779
- [54] HETEROARYL CARBOXAMIDE COMPOUNDS AS INHIBITORS OF RIPK2  
作為RIPK2抑制劑的雜芳基甲酰胺化合物
- [73] Boehringer Ingelheim International GmbH  
Binger Strasse 173  
55216 Ingelheim am Rhein  
GERMANY

- [72] LIU, Pingrong  
MILLER, Craig Andrew  
YU, Maolin  
ZHANG, Zhonghua  
RUPPEL, Sabine  
PADYANA, Anil K.
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- 
- [51] C07D 231/56 [11] 1244482  
C07D 403/12 CN107207471 B
- [13] B

- 
- [51] C07D 233/64 [11] 1240572  
C07C 275/32 CN107108485 B
- [13] B

- 
- [51] C07D 235/02 [11] 1260545  
A61K 31/4166 EP3402782 B1  
A61P 25/00
- [13] B

[25] EN

[21] 19120378.5 [22] 04.03.2019

[86] 13.01.2017 PCT/EP2017/025008

[87] 20.07.2017 WO2017/121650

[30] 13.01.2016 EP,16 151 015.1

[54] 8-AMINO-2-OXO-1,3-DIAZA-SPIRO-[4.5]-DECANE DERIVATIVES  
8-氨基-2-氧代-1,3-二氮雜-螺-[4.5]-癸烷衍生物

[73] Grünenthal GmbH  
Zieglerstrasse 6  
52078 Aachen  
GERMANY

[72] KÜHNERT, Sven  
KOENIGS, René Michael  
KLESS, Achim  
WEGERT, Anita  
RATCLIFFE, Paul  
JOSTOCK, Ruth  
KOCH, Thomas  
LINZ, Klaus  
SCHRÖDER, Wolfgang

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] C07D 239/26 [11] 1202864  
C07D 403/12 EP2791112 B1  
[13] B

---

[51] C07D 239/26 [11] 1231464  
C07D 403/12 EP3114118 B1  
[13] B

---

[51] C07D 239/26 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] C07D 239/26 [11] 1261999  
C07D 215/227 EP3408258 B1  
[13] B

---

[51] C07D 239/34 [11] 40001679  
CN109721545 B  
[13] B

[25] ZH

[21] 19125009.1 [22] 11.06.2019

[54] METHOD FOR PREPARING AZOXYSTROBIN INTERMEDIATES  
一種嘧菌酯中間體的製備方法

[73] CAC Nantong Chemical Co., LTD.  
南通泰禾化工股份有限公司  
中國

226407 江蘇省南通市如東縣  
洋口化學工業園黃海四路

[72] 王海水  
楊丙連  
謝思勉

田曉宏

徐吉旺

[74] CHAN, TANG & KWOK  
香港  
灣仔軒尼詩道 48-62 號  
上海實業大廈 25 樓 2503-2504 室

---

[51] C07D 239/47 [11] 1238637  
C07D 409/06 CN106977462 B  
A01N 43/54  
A01P 3/00  
[13] B

[25] ZH

[21] 17112478.7 [22] 27.11.2017

[30] 17.08.2011 US, 61/524,506

[54] 5-FLUORO-4-IMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)-  
ONE DERIVATIVES  
5-氟-4-亞氨基-3-(取代的)-3,4-二氫嘧啶-2(1H) 酮衍生物

[73] Adama Makhteshim Ltd.  
Golan Street, Airport City  
7019900  
ISRAEL

[72] Timothy, A. BOEBEL  
Beth LORSBACH  
W., John OWEN  
Michael, T. SULLENBERGER  
Chenglin YAO  
Chris, V. GALLIFORD  
Jeffery, D. WEBSTER

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C07D 239/78 [11] 1234036  
C07D 495/04 CN106366093 B  
[13] B

---

[51] C07D 239/88 [11] 40002346  
A61K 31/52 CN109475559 B  
[13] B

---

[51] C07D 241/12 [11] 1231464  
C07D 403/12 EP3114118 B1  
[13] B

---

[51] C07D 241/12 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] C07D 249/04 [11] 1245767  
C07D 417/10 EP3307739 B1  
[13] B

---

[51] C07D 249/18 [11] 1245767  
C07D 417/10 EP3307739 B1  
[13] B

---

[51] C07D 271/06 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] C07D 277/28 [11] 1232217  
C07D 417/14 EP3112355 B1  
A61K 31/427  
A61P 31/12  
[13] B

[25] EN

[21] 17105753.7 [22] 08.06.2009

[30] 07.07.2006 US,819315 P  
21.07.2006 US,832371 P  
23.02.2007 US,903228 P

[62] 08.06.2009 12109159.4

[54] MODULATORS OF PHARMACOKINETIC PROPERTIES OF THERAPEUTICS  
治療劑的藥代動力學特性調節劑

[73] Gilead Sciences, Inc.  
333 Lakeside Drive  
FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA



[72] Monoj, C. Desai  
Allen, Yu Hong  
Lianhong Xu  
Randall, W. Vivian  
Hongtao Liu

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C07D 277/28 [11] 1240572  
C07C 275/32 CN107108485 B

[13] B

---

[51] C07D 307/36 [11] 1261999  
C07D 215/227 EP3408258 B1

[13] B

---

[51] C07D 307/52 [11] 1240572  
C07C 275/32 CN107108485 B

[13] B

---

[51] C07D 309/04 [11] 1240572  
C07C 275/32 CN107108485 B

[13] B

---

[51] C07D 317/28 [11] 1246166  
A61K 31/01 EP3238738 B1

[13] B

---

[51] C07D 317/44 [11] 1246166  
A61K 31/01 EP3238738 B1

[13] B

---

[51] C07D 317/46 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B

---

[51] C07D 317/72 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B

---

[51] C07D 319/06 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B

---

[51] C07D 333/20 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] C07D 333/28 [11] 1240572  
C07C 275/32 CN107108485 B  
[13] B

---

[51] C07D 401/04 [11] 1202864  
C07D 403/12 EP2791112 B1  
[13] B

---

[51] C07D 401/04 [11] 1235064  
C07D 403/12 EP3209656 B1  
[13] B

---

[51] C07D 401/06 [11] 1231464  
C07D 403/12 EP3114118 B1  
[13] B

---

[51] C07D 401/06 [11] 1235064  
C07D 403/12 EP3209656 B1  
[13] B

---

[51] C07D 401/06 [11] 1261846  
C07D 405/14 EP3436444 B1  
C07D 413/06  
C07D 413/14  
A61K 31/454  
A61K 31/41  
A61P 25/00  
A61P 37/00  
[13] B

[25] EN

[21] 19121754.6 [22] 02.04.2019

[86] 30.03.2017 PCT/JP2017/014597

[87] 05.10.2017 WO2017/171100

[30] 31.03.2016 JP,2016071181

[54] HETEROCYCLIC COMPOUND  
雜環化合物

[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED  
1-1, DOSHOMACHI 4-CHOME, CHUO-KU  
OSAKA-SHI OSAKA 541-0045  
JAPAN

[72] IKEDA, Shuhei  
SUGIYAMA, Hideyuki  
AIDA, Jumpei  
TOKUHARA, Hidekazu  
OKAWA, Tomohiro  
OGURO, Yuya  
NAKAMURA, Minoru  
MURAKAMI, Masataka

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] C07D 401/12 [11] 1231464  
C07D 403/12 EP3114118 B1  
[13] B

---

[51] C07D 401/12 [11] 1235064  
C07D 403/12 EP3209656 B1

[13] B

---

[51] C07D 401/12 [11] 40007735  
 C07D 405/12 EP3475268 B1  
 C07D 211/38  
 A61K 31/44  
 A61K 31/4427  
 A61P 25/00

[13] B

[25] EN

[21] 19131161.2 [22] 17.10.2019

[86] 23.06.2017 PCT/EP2017/065585

[87] 28.12.2017 WO2017/220799

[30] 24.06.2016 EP,EP20160305769

[54] COMPOUNDS FOR TREATING DISORDERS SENSITIVE TO SEROTONINERGIC  
 REGULATION CONTROLLED BY THE 5-HT1A RECEPTORS  
 用於治療對 5-HT1A 受體控制的血清素能調節敏感的疾病的化合物

[73] Neurolixis  
 2 rue Georges Charpak L'Arobase Le Causse  
 Espace d'Entreprises, 81290 Labruguiere  
 FRANCE

Universite Jagellone  
 Collegium Novum, ul., Golebia 24  
 31-007 Krakow  
 POLAND

[72] SNIECIKOWSKA, Joanna  
 BUCKI, Adam  
 NEWMAN-TANCREDI, Adrian  
 VARNEY, Mark Andrew

[74] LETTERS & THOO LIMITED  
 Suite 1008, Prosperity Millennia Plaza  
 663 King's Road, Quarry Bay  
 HONG KONG

---

[51] C07D 401/14 [11] 1231464  
 C07D 403/12 EP3114118 B1

[13] B

---

[51] C07D 401/14 [11] 1234036  
 C07D 495/04 CN106366093 B

[13] B

[51] C07D 401/14 [11] 1241359  
C07D 471/04 CN107001332 B  
C07D 417/14  
C07D 413/14  
A61K 31/519  
A61K 31/454  
A61K 31/4545  
A61K 31/5377  
A61P 3/10  
A61P 9/10  
A61P 35/00  
A61P 9/00  
A61P 13/12

[13] B

[25] ZH

[21] 18100617.3 [22] 16.01.2018

[86] 30.11.2015 PCT/EP2015/078026

[87] 09.06.2016 WO2016/087352

[30] 02.12.2014 EP,14195778.7

[54] PIPERIDINE DERIVATIVES  
哌啉衍生物

[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] HAAP, Wolfgang  
KUEHNE, Holger  
MAUSER, Harald

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] C07D 403/04 [11] 1202864  
C07D 403/12 EP2791112 B1

[13] B

---

[51] C07D 403/04 [11] 1235064  
C07D 403/12 EP3209656 B1

[13] B

---

[51] C07D 403/04 [11] 40004680  
C07D 231/12 EP3512833 B1  
[13] B

---

[51] C07D 403/10 [11] 1235064  
C07D 403/12 EP3209656 B1  
[13] B

---

[51] C07D 403/10 [11] 1245767  
C07D 417/10 EP3307739 B1  
[13] B

---

[51] C07D 403/12 [11] 1202864  
A61K 31/426 EP2791112 B1  
C07D 413/10  
A61K 38/05  
A61K 38/26  
A61K 31/433  
C07D 401/04  
C07D 403/04  
C07D 239/26  
C07D 409/12  
C07D 413/04  
C07D 417/12  
C07D 495/04  
[13] B

[25] EN

[21] 15103363.6 [22] 02.04.2015

[86] 12.12.2012 PCT/US2012/069289

[87] 20.06.2013 WO2013/090454

[30] 12.12.2011 US, 61/569,754

14.12.2011 US, 61/570,789

06.12.2012 US, 61/734,300

[54] CARBOXYLIC ACID DERIVATIVES COMPRISING FOUR CYCLES ACTING AS  
GLP-1 RECEPTOR MODULATORS FOR THERAPY OF DISEASES SUCH AS  
DIABETES

含四個環的羧酸衍生物作為 GLP-1 受體調節劑以治療如糖尿病的疾病

[73] Receptos LLC  
430 East 29th Street  
14th Floor  
New York, NY 10016  
UNITED STATES OF AMERICA

[72] Marcus F. BOEHM  
Esther MARTINBOROUGH  
Manisha MOORJANI  
Liming HUANG  
Adam R. YEAGER  
Thomas FOWLER  
Andrew NOVAK  
Premji MEGHANI  
Junko TAMIYA  
Enugurthi BRAHMACHARY  
Michael KNAGGS

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C07D 403/12 [11] 1231464  
C07D 401/14 EP3114118 B1  
C07D 405/14  
C07D 239/26  
C07D 405/12  
C07D 409/12  
C07D 409/14  
C07D 413/12  
C07D 241/12  
C07D 417/12  
C07D 417/14  
C07D 471/04  
C07D 401/06  
C07D 401/12  
C07D 211/58  
C07D 211/60  
C07D 211/94  
C07D 211/96  
C07D 213/00

[13] B

[25] EN

[21] 17104927.1 [22] 16.05.2017

[86] 06.03.2015 PCT/US2015/019112

[87] 11.09.2015 WO2015/134839

[30] 07.03.2014 US,US201461949664P

[54] P-SUBSTITUTED ASYMMETRIC UREAS AND MEDICAL USES THEREOF  
對位取代的不對稱脲及其醫療用途

[73] Helsinn Healthcare SA  
Via Pian Scaiolo 9  
6912 Lugano-Pazzallo  
SWITZERLAND

- [72] GARCIA RUBIO Silvina  
DAINA Antoine  
PIETRA Claudio  
GIULIANO Claudio  
GUAINAZZI Angelo
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

- 
- [51] C07D 403/12 [11] 1235064  
C07D 401/04 EP3209656 B1  
C07D 401/06  
C07D 401/12  
C07D 403/04  
C07D 403/10  
C07D 413/04  
C07D 417/04  
C07D 471/04  
C07D 487/04  
C07D 487/10  
C07D 209/18  
A61K 31/4045  
A61P 29/00  
A61P 37/00

[13] B

- [25] EN
- [21] 17108934.3 [22] 05.09.2017
- [86] 23.10.2015 PCT/US2015/057055
- [87] 28.04.2016 WO2016/065226
- [30] 24.10.2014 US,62/068,225
- [54] INDOLE CARBOXAMIDES COMPOUNDS USEFUL AS KINASE INHIBITORS  
可用作激酶抑制劑的吲哚甲酰胺化合物
- [73] Bristol-Myers Squibb Company  
Route 206 and Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA
- [72] TINO, Joseph A.  
MACOR, John E.  
GONG, Hua  
LIU, Qingjie  
NGU, Khehyong  
WATTERSON, Scott Hunter  
GUO, Weiwei  
AHMAD, Saleem  
TEBBEN, Andrew J.  
BATT, Douglas G.  
BEAUDOIN BERTRAND, Myra



- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 
- [51] C07D 403/12 [11] 1244482  
C07D 231/56 CN107207471 B  
A61K 31/496  
[13] B
- [25] ZH
- [21] 18103146.7 [22] 05.03.2018
- [86] 30.11.2015 PCT/US2015/062975
- [87] 09.06.2016 WO2016/089760
- [30] 02.12.2014 US, 62/086, 366
- [54] COMBINATIONS FOR THE TREATMENT OF NEUROBLASTOMA  
用於治療神經母細胞瘤的組合
- [73] IGNYTA, INC.  
伊尼塔公司  
11111 Flintkote Avenue  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] IYER, Radhika 拉迪卡. 埃耶  
HORNBY, Zachary, Dolph 扎卡里. 多爾夫. 霍恩比  
LI, Gang 李剛  
ANDERSON, David, Wesley 戴維. 衛斯理. 安德森  
BRODEUR, Garrett, M. 加勒特. M. 布羅德
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
- 

- [51] C07D 405/04 [11] 1234036  
C07D 495/04 CN106366093 B  
[13] B
- 

- [51] C07D 405/04 [11] 1261999  
C07D 215/227 EP3408258 B1  
[13] B
-

[51] C07D 405/12 [11] 1219729  
C07D 213/75 EP2980077 B1  
[13] B

---

[51] C07D 405/12 [11] 1231464  
C07D 403/12 EP3114118 B1  
[13] B

---

[51] C07D 405/12 [11] 1239690  
CN107207478 B  
[13] B

[25] ZH

[21] 17113294.7 [22] 13.12.2017

[86] 18.11.2015 PCT/KR2015/012385

[87] 28.07.2016 WO2016/117814

[30] 20.01.2015 KR,10-2015-0009326

[54] A NOVEL CRYSTALLINE FORM OF A BENZIMIDAZOLE DERIVATIVE AND A  
PREPARATION METHOD THEREOF  
苯並咪唑衍生物的新型結晶形式及其製備方法

[73] HK INNO.N CORPORATION  
怡諾安有限公司  
6F, 7F, 8F, 100, Eulji-ro  
Jung-Gu, Seoul, 04551  
REPUBLIC OF KOREA

[72] KIM, Young Ju 金泳周  
KIM, Eun Sun 金銀仙  
LEE, Ji Yun 李枝潤  
LEE, Hyuk Woo 李赫雨  
KWEON, Jae Hong 權在洪  
LEE, Sung Ah 李聖雅  
CHOI, Kwang Do 崔光道  
KO, Dong Hyun 高東賢  
HEO, Seung Pyeong 許承平

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] C07D 405/12 [11] 1246166  
A61K 31/01 EP3238738 B1

[13] B

---

[51] C07D 405/12 [11] 40007735  
C07D 401/12 EP3475268 B1

[13] B

---

[51] C07D 405/14 [11] 1219729  
C07D 213/75 EP2980077 B1

[13] B

---

[51] C07D 405/14 [11] 1231464  
C07D 403/12 EP3114118 B1

[13] B

---

[51] C07D 405/14 [11] 1234036  
C07D 495/04 CN106366093 B

[13] B

---

[51] C07D 405/14 [11] 1261846  
C07D 401/06 EP3436444 B1

[13] B

---

[51] C07D 409/04 [11] 1261999  
C07D 215/227 EP3408258 B1

[13] B

---

[51] C07D 409/06 [11] 1238637  
C07D 239/47 CN106977462 B

[13] B

---

[51] C07D 409/10 [11] 1227881  
C07H 7/06 EP3056507 B1

[13] B

---

[51] C07D 409/12 [11] 1202864  
C07D 403/12 EP2791112 B1

[13] B

---

[51] C07D 409/12 [11] 1231464  
C07D 403/12 EP3114118 B1

[13] B

---

[51] C07D 409/14 [11] 1227881  
C07H 7/06 EP3056507 B1

[13] B

---

[51] C07D 409/14 [11] 1231464  
C07D 403/12 EP3114118 B1

[13] B

---

[51] C07D 413/04 [11] 1202864  
C07D 403/12 EP2791112 B1

[13] B

---

[51] C07D 413/04 [11] 1235064  
C07D 403/12 EP3209656 B1

[13] B

---

[51] C07D 413/06 [11] 1240572  
C07C 275/32 CN107108485 B

[13] B

---

[51] C07D 413/06 [11] 1261846  
C07D 401/06 EP3436444 B1

[13] B

---

[51] C07D 413/10 [11] 1202864  
C07D 403/12 EP2791112 B1

[13] B

---

[51] C07D 413/12 [11] 1231464  
C07D 403/12 EP3114118 B1

[13] B

---

[51] C07D 413/14 [11] 1219729  
C07D 213/75 EP2980077 B1

[13] B

---

[51] C07D 413/14 [11] 1241359  
C07D 401/14 CN107001332 B

[13] B

---

[51] C07D 413/14 [11] 1261846  
C07D 401/06 EP3436444 B1

[13] B

---

[51] C07D 417/04 [11] 1235064  
C07D 403/12 EP3209656 B1

[13] B

---

[51] C07D 417/04 [11] 40004680  
C07D 231/12 EP3512833 B1

[13] B

---

[51] C07D 417/10 [11] 1245767  
C07D 403/10 EP3307739 B1  
C07D 249/04

C07D 249/18  
 C07C 15/16  
 A61P 25/00  
 A61P 11/00  
 A61P 27/00  
 A61P 9/00  
 A61P 35/00  
 A61P 37/00  
 A61K 31/5365

[13] B

[25] EN

[21] 18105011.4 [22] 18.04.2018

[86] 15.06.2016 PCT/CN2016/085806

[87] 22.12.2016 WO2016/202253

[30] 15.06.2015 US,62/175,510

[54] NRF2 REGULATORS

NRF2 調節劑

[73] GlaxoSmithKline Intellectual Property Development Limited

980 Great West Road, Brentford

Middlesex TW8 9GS

UNITED KINGDOM

Astex Therapeutics Limited

436 Cambridge Science Park, Milton Road

Cambridge CB4 0QA

UNITED KINGDOM

[72] LAKDAWALA SHAH, Ami

DAVIS, Roderick S.

NORTON, David

GOODWIN, Nicole Cathleen

JIN, Yun

HAMILTON, Paris L.

BOEHM, Jeffrey Charles

KERNS, Jeffrey K

CALLAHAN, James Francis

YAN, Hongxing

HEIGHTMAN, Thomas Daniel

GRIFFITHS-JONES, Charlotte Mary

WOOLFORD, Alison Jo-Anne

LI, Tindy

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

[51] C07D 417/12

C07D 403/12

[11] 1202864

EP2791112 B1

[13] B

---

[51] C07D 417/12 [11] 1231464  
C07D 403/12 EP3114118 B1

[13] B

---

[51] C07D 417/14 [11] 1231464  
C07D 403/12 EP3114118 B1

[13] B

---

[51] C07D 417/14 [11] 1232217  
C07D 277/28 EP3112355 B1

[13] B

---

[51] C07D 417/14 [11] 1241359  
C07D 401/14 CN107001332 B

[13] B

---

[51] C07D 417/14 [11] 40004680  
C07D 231/12 EP3512833 B1

[13] B

---

[51] C07D 471/04 [11] 1201531  
C07D 495/04 EP2807171 B1

[13] B

---

[51] C07D 471/04 [11] 1231464  
C07D 403/12 EP3114118 B1

[13] B

---

[51] C07D 471/04 [11] 1234036  
C07D 495/04 CN106366093 B

[13] B

---

[51] C07D 471/04 [11] 1235064  
C07D 403/12 EP3209656 B1

[13] B

---

[51] C07D 471/04 [11] 1235400  
EP3141548 B1

[13] B

[25] EN

[21] 17109270.3 [22] 13.09.2017

[30] 05.07.2011 US,201161504351 P  
20.04.2012 US,201261636296 P

[54] PROCESSES AND INTERMEDIATES FOR PRODUCING AZAINDOLES  
生產氮雜吡啶類的方法和中間體

[73] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] Tanoury, Gerald J.  
Jung, Young Chun  
Magdziak, Derek  
Looker, Adam  
Kline, Billie J.  
Dominguez Olmo, Beatriz  
Jurcık, Václav

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] C07D 471/04 [11] 1241359  
C07D 401/14 CN107001332 B

[13] B

---

[51] C07D 471/04 [11] 40002597  
C07D 498/04 CN109661395 B  
A61K 31/519  
A61P 29/00  
A61P 37/00

[13] B



- [25] ZH
- [21] 19125844.1 [22] 26.06.2019
- [86] 22.08.2017 PCT/CN2017/098461
- [87] 01.03.2018 WO2018/036469
- [30] 22.08.2016 CN,201610700714.2
- [54] PDE4 INHIBITOR  
PDE4 抑制劑
- [73] Shijiazhuang Sagacity New Drug Development Co., Ltd.  
石家莊智康弘仁新藥開發有限公司  
中國  
河北省石家莊市高新區  
長江大道 315 號創新大廈 3 樓, 050035
- [72] 羅云富  
楊純道  
雷茂義  
劉玲  
胡國平  
黎健  
陳曙輝
- [74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

- 
- [51] C07D 471/04 [11] 40003517  
A61P 35/00 EP3510034 B1  
A61P 37/00  
A61K 31/437
- [13] B

- [25] EN
- [21] 19127001.6 [22] 18.07.2019
- [86] 16.02.2018 PCT/US2018/018484
- [87] 23.08.2018 WO2018/152396
- [30] 17.02.2017 US, 62/460, 677  
27.04.2017 US, 62/490, 881  
18.10.2017 US, 62/573, 991
- [54] SUBSTITUTED IMIDAZO-QUINOLINES AS NLRP3 MODULATORS  
作為 NLRP3 調節劑的取代的咪唑啉類
- [73] Innate Tumor Immunity, Inc.  
Route 206 and Province Line Road  
Princeton, New Jersey 08543  
UNITED STATES OF AMERICA
- [72] GLICK, Gary  
GHOSH, Shomir  
ROUSH, William R.

OLHAVA, Edward James

O'MALLEY, Daniel

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

---

[51] C07D 471/04 [11] 40004680  
C07D 231/12 EP3512833 B1  
[13] B

---

[51] C07D 471/16 [11] 1262120  
A61K 31/4375 CN109265458 B  
A61P 35/00  
[13] B

[25] ZH

[21] 19122025.0 [22] 09.04.2019

[54] A MATRINE-BASED ANTITUMOR PHARMACEUTICAL COMPOUND  
一種基於苦參城的抗腫瘤藥物化合物

[73] 中國醫學科學院藥用植物研究所  
中國  
100193 北京市海澱區  
馬連洼北路 151 號

[72] 鄒忠梅  
尚海  
李凌宇

[74] 中港知識產權有限公司  
香港  
港灣道 1 號  
會展廣場辦公大樓 30 樓 3011 室

---

[51] C07D 473/34 [11] 1257776  
A61K 47/68 EP3368092 B1  
[13] B

---

[51] C07D 473/74 [11] 40002346  
A61K 31/52 CN109475559 B  
[13] B

---

[51] C07D 487/04 [11] 1230172  
A61K 31/519 EP3099695 B1  
A61P 25/16  
[13] B

[25] EN

[21] 17103663.1 [22] 11.04.2017

[86] 28.01.2015 PCT/CN2015/000055  
[87] 06.08.2015 WO2015/113452

[30] 29.01.2014 CN,PCT/CN2014/000139

[54] COMPOUNDS  
化合物

[73] GlaxoSmithKline Intellectual Property Development Limited  
980 Great West Road  
Brentford  
Middlesex TW8 9GS  
UNITED KINGDOM

[72] DING, Xiao  
LIU, Qian  
SANG, Yingxia  
STASI, Luigi Piero  
WAN, Zehong  
ZHAO, Baowei  
EDGE, Colin Michael

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] C07D 487/04 [11] 1235064  
C07D 403/12 EP3209656 B1  
[13] B

---

[51] C07D 487/04 [11] 1249499  
C07D 495/14 CN107151250 B  
C07D 487/16  
A61K 31/551  
A61K 31/5517  
A61K 31/5513  
A61P 25/00  
A61P 9/10  
A61P 1/16  
A61P 1/00  
A61P 9/00  
A61P 17/00  
A61P 25/28  
A61P 25/16

[13] B

[25] ZH

[21] 18103236.8 [22] 07.03.2018

[30] 04.03.2016 CN,201610121108.5

[54] PYRIMIDINE SEVEN-MEMBERED-RING COMPOUNDS, PREPARATION METHOD THEREFOR, PHARMACEUTICAL COMPOSITION THEREOF, AND USES THEREOF

嘧啶類七元環化合物、其製備方法、藥用組合物及其應用

[73] ANHUI NEW STAR PHARMACEUTICAL DEVELOPMENT CO.,LTD

安徽省新星药物开发有限责任公司

FLOOR 3, F9A, F WORKSHOP, NO.110 KEXUE ROAD

HIGH-TECH DEVELOPMENT ZONE, HEFEI, ANHUI 230088

CHINA

[72] DENG, XIANMING 鄧賢明

ZHOU, DAWANG 周大旺

CHEN, LANFEN 陳蘭芬

HE, ZHIXIANG 何志祥

FAN, FUQIN 樊福欽

[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

[51] C07D 487/04 [11] 1257776  
A61K 47/68 EP3368092 B1

[13] B

[51] C07D 487/04 [11] 1258929  
A61K 31/519 EP3354652 B1  
A61P 1/00  
A61P 11/00  
A61P 11/06  
A61P 27/02  
A61P 35/00

[13] B

[25] EN

[21] 19101408.3 [22] 28.01.2019

[30] 10.03.2010 US,312588 P

19.11.2010 US,415602 P

[54] PIPERIDIN-4-YL AZETIDINE DERIVATIVES AS JAK1 INHIBITORS

哌啶-4-基氮雜環丁烷衍生物作為 JAK1 抑制劑

[73] Incyte Holdings Corporation

1801 Augustine Cut-Off

Wilmington, DE 19803  
UNITED STATES OF AMERICA

[72] Taisheng HUANG  
Chu-Biao XUE  
Anlai WANG  
Ling KONG  
Hai Fen YE  
Wenqing YAO  
James D. RODGERS  
Stacey SHEPARD  
Haisheng Wang  
Lixin SHAO  
Hui-Yin LI  
Qun LI

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C07D 487/04 [11] 40004680  
C07D 231/12 EP3512833 B1  
[13] B

---

[51] C07D 487/10 [11] 1235064  
C07D 403/12 EP3209656 B1  
[13] B

---

[51] C07D 487/16 [11] 1249499  
C07D 487/04 CN107151250 B  
[13] B

---

[51] C07D 491/048 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

[51] C07D 491/056 [11] 1201531  
C07D 495/04 EP2807171 B1  
[13] B

---

- [51] C07D 491/056 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B
- 
- [51] C07D 491/113 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B
- 
- [51] C07D 493/08 [11] 1227881  
C07H 7/06 EP3056507 B1  
[13] B
- 
- [51] C07D 495/04 [11] 1201531  
C07D 211/60 EP2807171 B1  
C07D 211/66  
C07D 471/04  
C07D 491/048  
C07D 491/056  
A61K 31/4355  
A61K 31/436  
A61K 31/4365  
A61K 31/437  
A61K 31/4375  
A61K 31/519  
A61P 25/02  
A61P 25/04  
A61P 35/00  
[13] B
- [25] EN
- [21] 15102121.1 [22] 03.03.2015
- [86] 25.01.2013 PCT/AU2013/000062
- [87] 01.08.2013 WO2013/110135
- [30] 25.01.2012 AU,2012900285
- [54] HETEROCYCLIC COMPOUNDS AND METHODS FOR THEIR USE  
雜環化合物和其用法
- [73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] Thomas David MCCARTHY  
Alan NAYLOR

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] C07D 495/04 [11] 1202864  
C07D 403/12 EP2791112 B1  
[13] B

---

[51] C07D 495/04 [11] 1234036  
C07D 401/14 CN106366093 B  
C07D 471/04  
C07D 239/78  
C07D 405/04  
C07D 405/14  
A61K 31/519  
A61K 31/517  
A61P 37/06  
A61P 19/02  
A61P 17/06  
A61P 1/00  
A61P 35/00  
A61P 35/02  
A61P 11/06  
A61P 9/10  
A61P 9/04  
[13] B

[25] ZH

[21] 17107591.9 [22] 31.07.2017

[30] 21.07.2015 CN,201510430641.5

[54] FUSED PYRIMIDINE COMPOUND, INTERMEDIATE, PREPARATION METHOD  
THEREFOR, COMPOSITION AND USE THEREOF  
稠環嘧啶類化合物、中間體、其製備方法、組合物和應用

[73] GUANGZHOU MAXINOVEL PHARMACEUTICALS CO., LTD  
廣州再極醫藥科技有限公司  
中國  
廣東省廣州市中新廣州知識城  
鳳凰三路8號2號樓2055室, 510555

[72] 許祖盛  
張農  
孫慶瑞  
王玉光  
汪廷漢

[74] 百睿知識產權有限公司  
香港

新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

---

- [51] C07D 495/04 [11] 1235770  
C07D 519/00 CN107011358 B  
A61K 31/407  
A61K 31/437  
A61P 35/00  
[13] B
- [25] ZH
- [21] 17109399.9 [22] 15.05.2015
- [30] 05.04.2012 EP,12163459.6  
12.07.2012 EP,12176162.1
- [62] 15.05.2015 15104635.6
- [54] NEW ALKYLATING AGENTS  
新的烷化劑
- [73] NERVIANO MEDICAL SCIENCES S.R.L.  
内尔维阿诺医学科学有限公司  
VIALE PASTEUR, 10  
I-20014 NERVIANO (MI)  
ITALY
- [72] BERIA, ITALO I. 伯利亚  
CARUSO, MICHELE M. 卡鲁索  
LUPI, VITTORIA V. 卢皮  
ORSINI, PAOLO P. 奥西尼  
SALSA, MATTEO M. 萨尔萨  
PANZERI, ACHILLE A. 潘泽利
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C07D 495/14 [11] 1249499  
C07D 487/04 CN107151250 B  
[13] B
- 

- [51] C07D 498/04 [11] 40002597  
C07D 471/04 CN109661395 B  
[13] B
-



[51] C07D 519/00 [11] 1235770  
C07D 495/04 CN107011358 B  
[13] B

---

[51] C07F 5/02 [11] 1261999  
C07D 215/227 EP3408258 B1  
[13] B

---

[51] C07H 1/04 [11] 1242327  
C07H 21/02 EP3199538 B1  
[13] B

---

[51] C07H 15/26 [11] 1257776  
A61K 47/68 EP3368092 B1  
[13] B

---

[51] C07H 21/00 [11] 1219895  
A61K 39/395 CN105377298 B  
[13] B

---

[51] C07H 21/02 [11] 1242327  
C07H 1/04 EP3199538 B1  
[13] B

[25] EN

[21] 18101524.3 [22] 31.01.2018

[30] 28.03.2011 EP,11160032

[54] PURIFICATION OF TRIPHOSPHORYLATED OLIGONUCLEOTIDES USING  
CAPTURE TAGS AND MODIFIED TRIPHOSPHORYLATED OLIGONUCLEOTIDES  
AS ACTIVATORS OF RIG-1 HELICASE  
使用捕獲標記物的三磷酸化寡核苷酸的純化和修飾的三磷酸化寡核苷酸作為 RIG-1  
解旋酶的激活劑

[73] Rheinische Friedrich-Wilhelms-Universität Bonn  
Regina-Pacis-Weg 3  
53113 Bonn  
GERMANY

[72] Marion GOLDECK  
Janos Ludwig  
Brian Sproat

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

[51] C07H 7/04 [11] 1227881  
C07H 7/06 EP3056507 B1  
[13] B

[51] C07H 7/06 [11] 1227881  
C07H 7/04 EP3056507 B1  
C07H 9/04  
A61K 31/7048  
A61K 31/00  
C07D 409/14  
C07D 493/08  
C07D 409/10  
A61P 19/08  
A61P 3/10  
A61P 9/10  
A61P 27/02  
A61P 25/00  
A61P 13/12  
A61P 5/50  
A61P 3/06  
A61P 3/04  
A61P 3/00  
A61P 9/12  
[13] B

[25] EN

[21] 17101288.0 [22] 07.02.2017

[86] 19.08.2014 PCT/CN2014/084717

[87] 12.03.2015 WO2015/032272

[30] 09.09.2013 CN,201310408357.9

[54] C-ARYL GLUCOSIDE DERIVATIVE, PREPARATION METHOD FOR SAME, AND  
MEDICAL APPLICATIONS THEREOF

C-芳基葡萄糖苷衍生物、其製備方法及其在醫藥上的應用

[73] YOUNGENE THERAPEUTICS CO., LTD.

上海研健新药研发有限公司

No. 16 (1F), Lane 67 Libing Road

China (Shanghai) Pilot Free Trade Zone 201203

CHINA

[72] CHEN, Jianghua 陈江华  
ZHONG, Huijuan 钟慧娟  
LIAO, Jianchun 廖建春  
YU, Hongping 喻红平  
XU, Yaochang 徐耀昌  
LI, Qing 李青  
GAO, Peng 高鵬  
TAN, Songliang 谭松良  
WANG, Shaobao 王少宝

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

---

[51] C07H 9/04 [11] 1227881  
C07H 7/06 EP3056507 B1  
[13] B

---

[51] C07J 71/00 [11] 1244286  
C07J 9/00 EP3221334 B1  
[13] B

---

[51] C07J 9/00 [11] 1244286  
C07J 71/00 EP3221334 B1  
[13] B

[25] EN

[21] 18103793.3 [22] 19.03.2018

[86] 19.11.2015 PCT/GB2015/053519

[87] 26.05.2016 WO2016/079520

[30] 19.11.2014 GB,1420593.4

19.11.2014 GB,1420594.2

01.04.2015 GB,1505675.7

[54] 6.ALPHA.-ALKYL-6,7-DIONE STEROIDS AS INTERMEDIATES FOR THE  
PRODUCTION OF STEROIDAL FXR MODULATORS

作為製備類固醇 FXR 調節劑的中間體的 6 $\alpha$ -烷基-6, 7-二酮類固醇

[73] NZP UK LIMITED  
ONE GLASS WHARF  
BRISTOL BS2 0ZX  
UNITED KINGDOM

[72] KOMSTA, Zofia  
DAVIES, Ieuan  
WEYMOUTH-WILSON, Alexander

BOYDELL, James  
WALLIS, Laura  
OTTER, Carl  
CLARKSON, Rob

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza,  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] C07K 1/22 [11] 1177750  
C12N 9/64 EP2513135 B1  
[13] B

[25] EN

[21] 13104785.6 [22] 19.04.2013

[86] 15.12.2010 PCT/EP2010/069713

[87] 23.06.2011 WO2011/073235

[30] 18.12.2009 EP,09015707.4

[54] METHOD OF PURIFYING POLYPEPTIDES  
純化多肽的方法

[73] CSL LIMITED  
45 POPLAR ROAD  
PARKVILLE, VICTORIA, 3052  
AUSTRALIA

[72] CHARLTON, Adam  
STOWERS, Anthony  
NAPOLI, Mark  
SMRDELJ, Paul  
PIRZAS, Vicky  
SCHRÖDER, Magnus  
WALKER, Ian

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] C07K 14/00 [11] 1240083  
A61K 38/36 EP3182993 B1  
[13] B

---

[51] C07K 14/00 [11] 1245669  
A61K 38/00 EP3310371 B1  
[13] B

---

- [51] C07K 14/11 [11] 1220729  
C12N 15/82 EP2978848 B1  
[13] B
- 
- [51] C07K 14/195 [11] 1215260  
C12N 15/74 CN104955835 B  
A61K 39/00  
[13] B
- [25] ZH  
[21] 16103082.5 [22] 16.03.2016  
[86] 27.12.2013 PCT/US2013/078119  
[87] 03.07.2014 WO2014/106123  
[30] 27.12.2012 US, 61/746,237  
13.03.2013 US, 61/780,744  
[54] SIGNAL PEPTIDE FUSION PARTNERS FACILITATING LISTERIAL  
EXPRESSION OF ANTIGENIC SEQUENCES AND METHODS OF PREPARATION  
AND USE THEREOF  
促進抗原序列的李斯特菌表達的信號肽融合配偶體以及其製備和使用方法  
[73] ADURO BIOTECH, INC.  
艾杜羅生物科技公司  
626 Bancroft Way, 3C  
Berkeley, CA 94710-2224  
UNITED STATES OF AMERICA  
[72] LAUER, Peter, M. P M 勞爾  
HANSON, William, G. W G 漢森  
SKOBLE, Justin J 斯庫伯  
LEONG, Meredith Lai, Ling M L L 梁  
FASSO, Marcella M 法森  
BROCKSTEDT, Dirk D 布洛克斯泰德  
DUBENSKY, Thomas, W. T W 杜本斯蓋  
[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG
- 

- [51] C07K 14/36 [11] 1258907  
G01N 33/50 EP3418295 B1  
[13] B
- [25] EN  
[21] 19101384.1 [22] 28.01.2019  
[30] 18.07.2011 US, 201161508943 P

[54] METHOD OF REVERSIBLY STAINING A TARGET CELL  
使靶細胞可逆染色的方法

[73] IBA GmbH  
Rudolf-Wissell-Strasse 28  
37079 Göttingen  
GERMANY

[72] SCHMIDT, Thomas  
STEMBERGER, Christian  
BUSCH, Dirk H.  
GERMEROOTH, Lothar

[74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong

---

[51] C07K 14/47 [11] 1210502  
C12N 5/071 EP2890780 B1  
[13] B

---

[51] C07K 14/47 [11] 1236544  
A61K 38/00 EP3152237 B1  
[13] B

---

[51] C07K 14/605 [11] 1245669  
A61K 38/00 EP3310371 B1  
[13] B

---

[51] C07K 14/705 [11] 1238285  
C12N 15/62 GB2541599 B  
[13] B

---

[51] C07K 14/705 [11] 1238267  
C07K 7/06 EP3245219 B1  
[13] B

---

[51] C07K 14/805 [11] 1210502  
C12N 5/071 EP2890780 B1

[13] B

- 
- [51] C07K 16/00 [11] 1210224  
CN104928336 B
- [13] B
- [25] ZH
- [21] 15110662.9 [22] 28.10.2015
- [30] 26.10.2009 EP,09013455.2
- [54] METHOD FOR THE PRODUCTION OF A GLYCOSYLATED IMMUNOGLOBULIN  
用於生產糖基化免疫球蛋白的方法
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124, CH-4070 BASEL  
SWITZERLAND
- CHUGAI SEIYAKU KABUSHIKI KAISHA  
5-1, UKIMA 5-CHOME, KITA-KU, TOKYO 115-8543  
JAPAN
- [72] LINK, Thomas  
TSUDA, Yuriko  
FRANZE, Reinhard  
HIRASHIMA, Chikashi  
TAKAGI, Yoshinori  
TAKUMA, Shinya
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] C07K 16/00 [11] 1221963  
A61K 39/395 CN105764922 B  
A61P 35/00  
C12N 15/09
- [13] B
- [25] ZH
- [21] 16110177.6 [22] 26.08.2016
- [86] 26.09.2014 PCT/JP2014/075728
- [87] 02.04.2015 WO2015/046467
- [30] 27.09.2013 JP,2013-200845
- [54] METHOD FOR PRODUCING POLYPEPTIDE HETEROMULTIMER  
多肽異源多聚體的製備方法
- [73] CHUGAI SEIYAKU KABUSHIKI KAISHA  
5-1, UKIMA 5-CHOME  
KITA-KU, TOKYO 115-8543  
JAPAN

- [72] KATADA, Hitoshi 堅田仁  
IGAWA, Tomoyuki 井川智之  
MIMOTO, Futa 味元風太
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C07K 16/00 [11] 1226831  
G16H 70/40 CN105793850 B  
[13] B
- 
- [51] C07K 16/18 [11] 1213906  
A61P 25/28 EP2906597 B1  
[13] B
- 
- [51] C07K 16/18 [11] 1214612  
C07K 16/42 EP2949667 B1  
C12N 15/10  
C07K 16/22  
C07K 16/28  
[13] B
- [25] EN
- [21] 16102584.0 [22] 07.03.2016
- [30] 14.11.2012 US,201261726040 P
- [54] RECOMBINANT CELL SURFACE CAPTURE PROTEINS  
重組的細胞表面捕捉蛋白
- [73] REGENERON PHARMACEUTICALS, INC.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] DESHPANDE, Dipali  
CHEN, Gang  
BURAKOV, Darya  
FANDL, James  
ALDRICH, Thomas  
KAMAT, Vishal
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
-



[51] C07K 16/22 [11] 1214277  
C07K 16/30 CN105001330 B  
C07K 16/46  
C40B 50/06  
[13] B

[25] ZH

[21] 16102160.2 [22] 25.02.2016

[30] 23.04.2010 US, 61/327, 302

[54] PRODUCTION OF HETEROMULTIMERIC PROTEINS  
生產異源多聚體蛋白質

[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND

[72] SCHEER, Justin  
SPIESS, Christoph  
YANSURA, Daniel G.

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] C07K 16/22 [11] 1214612  
C07K 16/18 EP2949667 B1  
[13] B

---

[51] C07K 16/22 [11] 1234425  
A61K 39/395 EP3133084 B1  
C12N 15/13  
A61P 5/06  
A61P 9/10  
A61P 35/00  
A61P 37/00  
A61P 43/00  
[13] B

[25] EN

[21] 17108181.3 [22] 20.08.2013

[30] 08.09.2006 US, 60/843, 430  
17.08.2007 US, 60/956, 653

[62] 20.08.2013 13109713.2

[54] ANTI-ACTIVIN A ANTIBODIES AND USES THEREOF  
抗激活素 A 抗體及其用途

[73] Amgen Inc.  
One Amgen Center Drive

Thousand Oaks, California 91320-1799  
UNITED STATES OF AMERICA

- [72] HAN, Hq  
CHEN, Qing  
ZHOU, Xiaolan  
KWAK, Keith Soo-Nyung
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- 
- [51] C07K 16/24 [11] 1203560  
C12P 21/08 EP2794905 B1
- [13] B

- 
- [51] C07K 16/24 [11] 1215389  
A61K 39/395 EP2991678 B1
- [13] B

- 
- [51] C07K 16/24 [11] 1220467  
EP2970460 B1
- [13] B

[25] EN

[21] 16108448.3 [22] 18.07.2016

[86] 12.03.2014 PCT/US2014/023930

[87] 09.10.2014 WO2014/164959

[30] 13.03.2013 US,201361778687 P

03.05.2013 US,201361819018 P

[54] ANTI-IL-33 ANTIBODIES AND USES THEREOF  
抗-IL-33 抗體及其用途

[73] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA

[72] MURPHY, Andrew, J.  
PAPADOPOULOS, Nicholas, J.  
ORENGO, Jamie, M.

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] C07K 16/28 [11] 1191345  
EP2668210 B1  
[13] B

[25] EN

[21] 14104547.4 [22] 14.05.2014

[86] 25.01.2012 PCT/US2012/022471

[87] 02.08.2012 WO2012/103165

[30] 26.01.2011 US,61/436483  
13.07.2011 US,61/507430  
21.09.2011 US,61/537482

[54] ANTI-KIT ANTIBODIES AND USES THEREOF  
抗-KIT 抗體及其用途

[73] Celldex Therapeutics, Inc.  
53 Frontage Road  
Suite 200, Hampton, NJ 08827  
UNITED STATES OF AMERICA

[72] RADKE, Susanne  
HADARI, Yaron  
MANDEL-BAUSCH, Elizabeth, M.  
SCHLESSINGER, Joseph  
SUZUKI, Yoshihisa

[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] C07K 16/28 [11] 1199042  
A61K 39/395 EP2758437 B1  
A61P 35/00  
A61P 37/00  
[13] B

[25] EN

[21] 14112499.5 [22] 12.12.2014

[86] 20.09.2012 PCT/US2012/056429

[87] 28.03.2013 WO2013/043933

[30] 22.09.2011 US,61/538,024

[54] CD27L ANTIGEN BINDING PROTEINS  
CD27L 抗原結合蛋白

[73] Amgen Inc.  
ONE AMGEN CENTER DRIVE, THOUSAND OAKS,  
CALIFORNIA 91320-1799  
UNITED STATES OF AMERICA

[72] DELANEY, John M.  
FANSLOW, William Christian, III  
KING, Chadwick Terence

[74] CHINAHONGKONG PATENT LIMITED  
3012, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

---

[51] C07K 16/28 [11] 1203560  
C12P 21/08 EP2794905 B1  
[13] B

---

[51] C07K 16/28 [11] 1206431  
G01N 33/574 EP2836837 B1  
[13] B

---

[51] C07K 16/28 [11] 1213905  
A61K 39/395 EP2966089 B1  
[13] B

[25] EN

[21] 16100888.7 [22] 08.10.2014

[30] 02.06.2011 US,US201161492617P  
17.06.2011 US,US201161498266P

[62] 08.10.2014 14110030.5

[54] FC RECEPTOR BINDING PROTEINS  
FC 受體結合蛋白

[73] Dyax Corp.  
300 Shire Way  
Lexington, MA 02421  
UNITED STATES OF AMERICA

[72] SEXTON, Daniel J.  
VISWANATHAN, Malini  
TENHOOR, Christopher

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C07K 16/28 [11] 1214612  
C07K 16/18 EP2949667 B1  
[13] B

---

[51] C07K 16/28 [11] 1225635  
A61K 39/395 EP3071230 B1  
[13] B

---

[51] C07K 16/28 [11] 1227312  
A61K 39/395 EP3064220 B1  
[13] B

---

[51] C07K 16/28 [11] 1229358  
C07K 16/30 CN106132989 B  
A61P 35/00  
A61K 39/395  
A61K 39/00  
[13] B

[25] ZH

[21] 17103162.7 [22] 28.03.2017

[86] 12.03.2015 PCT/EP2015/055224

[87] 17.09.2015 WO2015/136052

[30] 14.03.2014 US,61/953,035

[54] HUMANIZED ANTIBODIES WITH INCREASED STABILITY  
具有增加的穩定性的人源化抗體

[73] Innate Pharma  
先天制药公司  
117 Avenue de Luminy  
F-13009 Marseille  
FRANCE

[72] GAUTHIER, Laurent L. 高蒂尔  
SCHNEIDER, Nicolas N. 施奈德

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2  
Residence Bal-Air  
HONG KONG

---

[51] C07K 16/28 [11] 1238267  
C07K 7/06 EP3245219 B1  
[13] B

---

[51] C07K 16/28 [11] 1238654  
C07K 16/32 EP3172236 B1  
C07K 16/46

A61K 39/395  
A61P 35/00

[13] B

[25] EN

[21] 17112496.5 [22] 27.11.2017

[86] 24.07.2015 PCT/US2015/041989

[87] 28.01.2016 WO2016/014942

[30] 25.07.2014 US,62/029,342

[54] BISPECIFIC HER2 AND CD3 BINDING MOLECULES  
雙特异性 HER2 和 CD3 結合分子

[73] Memorial Sloan Kettering Cancer Center  
1275 York Avenue  
New York, NY 10065  
UNITED STATES OF AMERICA

[72] CHEUNG, Nai-kong V. 張乃剛  
LOPEZ-ALBAITERO, Andres 安德烈斯 洛佩茲-阿爾百特羅  
XU, Hong 許紅

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

---

[51] C07K 16/28 [11] 1243428  
A61K 39/00 EP3209691 B1

[13] B

[25] EN

[21] 18102829.3 [22] 27.02.2018

[86] 21.10.2015 PCT/IB2015/058124

[87] 28.04.2016 WO2016/063233

[30] 24.10.2014 EP,14190370.8

[54] COMPOSITIONS FOR INDUCING DIFFERENTIATION OF MYELOID DERIVED  
SUPPRESSOR CELL TO TREAT CANCER AND INFECTIOUS DISEASES  
誘導髓源抑制細胞分化以治療癌症和感染性疾病的組合物

[73] OSE IMMUNOTHERAPEUTICS  
22 Boulevard Benoni Goullin  
44200 NANTES  
FRANCE

[72] POIRIER, Nicolas  
VANHOVE, Bernard

[74] CHINAHONGKONG PATENT LIMITED  
3012, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

---

[51] C07K 16/28 [11] 40007125  
C12P 21/08 EP3467117 B1  
[13] B

---

[51] C07K 16/28 [11] 40016809  
C07K 16/40 CN110407941 B  
[13] B

---

[51] C07K 16/30 [11] 1203560  
C12P 21/08 EP2794905 B1  
[13] B

---

[51] C07K 16/30 [11] 1214277  
C07K 16/22 CN105001330 B  
[13] B

---

[51] C07K 16/30 [11] 1229358  
C07K 16/28 CN106132989 B  
[13] B

---

[51] C07K 16/32 [11] 1203560  
C12P 21/08 EP2794905 B1  
[13] B

---

[51] C07K 16/32 [11] 1238654  
C07K 16/28 EP3172236 B1  
[13] B

---

[51] C07K 16/40 [11] 1227895  
A61K 39/38 EP3087100 B1  
[13] B

---

- [51] C07K 16/40 [11] 1228407  
EP3057993 B1  
[13] B
- [25] EN
- [21] 17101812.5 [22] 20.02.2017
- [86] 17.10.2014 PCT/US2014/061236  
[87] 23.04.2015 WO2015/058143
- [30] 17.10.2013 US,US201361892283P  
03.07.2014 US,US201462020845P
- [54] METHODS FOR TREATING CONDITIONS ASSOCIATED WITH MASP-2  
DEPENDENT COMPLEMENT ACTIVATION  
用於治療與 MASP-2 依賴性補體活化有關的病況的方法
- [73] Omeros Corporation  
201 Elliott Avenue West  
Seattle, WA 98119  
UNITED STATES OF AMERICA
- University of Leicester  
University Road  
Leicester LE1 7RH  
UNITED KINGDOM
- [72] SCHWAEBLE, Hans-wilhelm  
DEMOPULOS, Gregory, A.  
DUDLER, Thomas
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

- 
- [51] C07K 16/40 [11] 40016809  
C07K 16/28 CN110407941 B  
C12N 15/13  
C12P 21/02  
A61K 39/395  
A61P 35/00  
[13] B
- [25] ZH
- [21] 42020006773.4 [22] 29.04.2020
- [54] HIGH AFFINITY ANTIBODIES TO CD39 AND USES THEREOF  
CD39 的高親和力抗體及其用途
- [73] SHANGHAI EPIMAB BIOTHERAPEUTICS CO., LTD.  
6TH FLOOR, BUILDING 2  
4560 JINKE ROAD, SHANGHAI  
CHINA



- [72] FANG REN  
SHIYONG GONG  
CHENGBIN WU
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] C07K 16/42 [11] 1214612  
C07K 16/18 EP2949667 B1
- [13] B
- 

- [51] C07K 16/42 [11] 1230976  
A61K 8/64 EP3128997 B1
- [13] B
- 

- [51] C07K 16/44 [11] 1227747  
A61K 47/68 CN105873616 B
- [13] B
- 

- [51] C07K 16/46 [11] 1203560  
C12P 21/08 EP2794905 B1
- [13] B
- 

- [51] C07K 16/46 [11] 1214277  
C07K 16/22 CN105001330 B
- [13] B
- 

- [51] C07K 16/46 [11] 1238654  
C07K 16/28 EP3172236 B1
- [13] B
- 

- [51] C07K 19/00 [11] 1236544  
A61K 38/00 EP3152237 B1
- [13] B

---

[51] C07K 7/06 [11] 1228790  
A61K 47/50 EP3074049 B1  
[13] B

[25] EN

[21] 17102661.5 [22] 15.03.2017

[86] 20.11.2014 PCT/US2014/066619

[87] 04.06.2015 WO2015/080943

[30] 26.11.2013 US, 61/908,963

[54] NOVEL CELL-PENETRATING COMPOSITIONS AND METHODS USING SAME  
新型細胞穿透組合物及其使用方法

[73] YALE UNIVERSITY  
Two Whitney Avenue  
New Haven, CT 06511  
UNITED STATES OF AMERICA

[72] SESSA, William C.  
GIORDANO, Frank J.

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Bldg  
48-62 Hennessy Road, Wanchai  
HONG KONG

---

[51] C07K 7/06 [11] 1238267  
C07K 7/08 EP3245219 B1  
C07K 14/705  
C07K 16/28  
G01N 33/53  
[13] B

[25] EN

[21] 17112320.7 [22] 23.11.2017

[86] 16.01.2015 PCT/AU2015/000019

[87] 21.07.2016 WO2016/112423

[54] GLYPICAN EPITOPES AND USES THEREOF  
磷脂酰胺肌醇蛋白聚糖表位及其應用

[73] Minomic International Ltd.  
Suite 2 Ground Floor  
75 Talavera Road, Macquarie Park, NSW 2113  
AUSTRALIA

[72] CAMPBELL, Douglas  
JUSTINIANO FUENMAYOR, Irene  
NOCON, Aline  
SOON, Julie  
TRUONG, Quach  
WALSH, Bradley  
WISSMUELLER, Sandra

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] C07K 7/08 [11] 1238267  
C07K 7/06 EP3245219 B1  
[13] B

---

[51] C08B 37/08 [11] 1238576  
A61K 8/73 EP3175840 B1  
[13] B

---

[51] C08B 37/16 [11] 1261745  
C08L 5/16 EP3380554 B1  
[13] B

---

[51] C08B 37/16 [11] 40005673  
EP3433285 B1  
[13] B

[25] EN

[21] 19126464.7 [22] 08.07.2019

[86] 20.03.2017 PCT/IB2017/051594

[87] 28.09.2017 WO2017/163165

[30] 22.03.2016 IN,201611009993

[54] AN IMPROVED PROCESS FOR THE PREPARATION OF SUGAMMADEX  
一種改進的製備舒更葡萄糖的方法

[73] FRESENIUS KABI IPSUM S.R.L.  
VIA ROMA, N. 108  
20060 CASSINA DE' PECCHI (MILAN)  
ITALY

[72] CABRI, WALTER  
RICCI, ANTONIO  
ZANON, JACOPO  
LAHIRI, SASWATA  
SINGH, GOVIND  
SHELKE, SHIVAJI HARIBHAU  
BISWAL, TAPANJYOTI  
KUMAR, NITIN  
SINGH, MADAN

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] C08C 1/04 [11] 1234608  
A23B 4/00 EP3155901 B1  
[13] B

---

[51] C08C 2/02 [11] 1234608  
A23B 4/00 EP3155901 B1  
[13] B

---

[51] C08C 2/06 [11] 1234608  
A23B 4/00 EP3155901 B1  
[13] B

---

[51] C08C 3/02 [11] 1234608  
A23B 4/00 EP3155901 B1  
[13] B

---

[51] C08F 220/12 [11] 1260833  
B32B 27/30 CN108602335 B  
[13] B

---

[51] C08F 283/12 [11] 40008411  
C08J 7/16 EP3494168 B1  
[13] B

---

[51] C08G 69/06 [11] 1244498  
C08L 77/00 CN107250273 B  
[13] B

---

[51] C08G 83/00 [11] 1234608  
A23B 4/00 EP3155901 B1  
[13] B

---

[51] C08J 3/075 [11] 1238576  
A61K 8/73 EP3175840 B1  
[13] B

---

[51] C08J 7/16 [11] 40008411  
C08F 283/12 EP3494168 B1  
[13] B

[25] EN

[21] 19131894.8 [22] 06.11.2019

[86] 01.08.2017 PCT/US2017/044912

[87] 08.02.2018 WO2018/026822

[30] 05.08.2016 US,62/371,362  
21.07.2017 US,15/656,033

[54] POLYMER COMPOSITIONS CONTAINING GRAFTED POLYMERIC NETWORKS  
AND PROCESSES FOR THEIR PREPARATION AND USE  
含有接枝聚合物網絡的聚合物組合物以及用於製備和使用它們的方法

[73] Johnson & Johnson Vision Care, Inc.  
7500 Centurion Parkway  
Jacksonville, FL 32256  
UNITED STATES OF AMERICA

[72] Brian AITKEN  
Charles SCALES  
Scott JOSLIN  
Yong ZHANG  
Dola SINHA  
Shivkumar MAHADEVAN  
Patricia MARTIN  
Fang LU  
Donnie DUIS  
Stephen C. ARNOLD

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C08K 3/32 [11] 1226765  
C09K 21/12 CN105940085 B  
[13] B

---

[51] C08K 5/00 [11] 1226765  
C09K 21/12 CN105940085 B  
[13] B

---

[51] C08K 5/5313 [11] 1226765  
C09K 21/12 CN105940085 B  
[13] B

---

[51] C08L 1/02 [11] 1244498  
C08L 77/00 CN107250273 B  
[13] B

---

[51] C08L 5/16 [11] 1261745  
C08B 37/16 EP3380554 B1  
[13] B

[25] EN

[21] 19121639.9 [22] 29.03.2019

[86] 24.11.2016 PCT/IB2016/057088

[87] 01.06.2017 WO2017/089978

[30] 25.11.2015 IN,3842/DEL/2015

[54] CRYSTALLINE FORMS OF PER-CHLORO-GAMMA-CYCLODEXTRINES  
全氯代- $\gamma$ -環糊精的晶體形式

[73] FRESENIUS KABI IPSUM S.R.L.  
VIA ROMA, N. 108  
20060 CASSINA DE' PECCHI (MILAN)  
ITALY

[72] CABRI, WALTER  
RICCI, ANTONIO  
ZANON, JACOPO  
LAHIRI, SASWATA  
SINGH, GOVIND  
SHELKE, SHIVAJI HARIBHAU  
REDDY, SHRIDHAR  
KUMAR, NITIN  
SINGH, MADAN

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] C08L 77/00 [11] 1244498  
C08G 69/06 CN107250273 B  
C08L 1/02  
[13] B

[25] ZH

[21] 18103215.3 [22] 07.03.2018

[86] 02.03.2016 PCT/JP2016/056356  
[87] 09.09.2016 WO2016/140240  
[30] 03.03.2015 JP,2015-041353

[54] POLYAMIDE RESIN COMPOSITION  
聚酰胺樹脂組合物

[73] UNITIKA LTD.  
尤尼吉可株式会社  
50, Higashi-Hommachi  
1-chome, Amagasaki-shi, Hyogo 660-0824  
JAPAN  
日本  
兵庫縣  
尼崎市

[72] NAKAI Miho 中井美穗  
KUMAZAWA Shohei 熊澤頌平  
IKEMOTO Kenji 池本健二

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] C08L 97/02 [11] 1234608  
A23B 4/00 EP3155901 B1  
[13] B

---

[51] C09D 11/322 [11] 1204639  
B41M 5/025 EP2823006 B1  
B41M 5/03  
[13] B

[25] EN

[21] 15105227.7 [22] 02.06.2015

[86] 05.03.2013 PCT/IB2013/000822  
[87] 12.09.2013 WO2013/132343

- [30] 05.03.2012 US, 61/606, 913  
05.03.2012 US, 61/606, 985  
06.03.2012 US, 61/607, 537  
15.03.2012 US, 61/611, 557  
15.03.2012 US, 61/611, 570  
15.03.2012 US, 61/611, 567  
02.04.2012 US, 61/619, 372  
02.04.2012 US, 61/619, 349  
30.04.2012 US, 61/640, 493  
01.05.2012 US, 61/641, 258  
01.05.2012 US, 61/641, 133  
01.05.2012 US, 61/640, 881  
01.05.2012 US, 61/641, 223  
02.05.2012 US, 61/641, 653  
10.05.2012 US, 61/645, 086  
10.05.2012 US, 61/645, 085  
10.05.2012 US, 61/645, 077  
10.05.2012 US, 61/645, 076  
10.05.2012 US, 61/645, 075
- [54] INK FILM CONSTRUCTIONS  
油墨膜構造
- [73] LANDA CORPORATION LTD.  
P.O. Box 2418  
7612301 Rehovot  
ISRAEL
- [72] ABRAMOVICH, Sagi  
GOLODETZ, Galia  
ASHER, Alon  
LITVAK, Mattetyahu  
LANDA, Benzion  
NAKHMANOVICH, Gregory
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG
- 

- [51] C09J 11/00 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B
- 

- [51] C09J 163/00 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B
-



[51] C09J 201/00 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B

---

[51] C09J 4/00 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B

---

[51] C09J 4/02 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B

---

[51] C09J 7/10 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B

---

[51] C09J 9/02 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B

---

[51] C09K 21/12 [11] 1226765  
C08K 3/32 CN105940085 B  
C08K 5/00  
C08K 5/5313  
[13] B

[25] ZH

[21] 17100198.1 [22] 06.01.2017

[86] 19.01.2015 PCT/EP2015/000080

[87] 06.08.2015 WO2015/113740

[30] 29.01.2014 DE,102014001222.0

[54] HALOGEN-FREE SOLID FLAME RETARDANT MIXTURE AND USE THEREOF  
無鹵固體阻燃劑混合物及其用途

[73] CLARIANT INTERNATIONAL LTD

科萊恩国际有限公司  
ROTHAUSSTRASSE 61  
CH-4132 MUTTENZ 1  
SWITZERLAND

- [72] HOROLD, SEBASTIAN S. 赫罗德  
BAUER, HARALD H. 鲍尔  
SICKEN, MARTIN M. 西肯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C11D 1/29 [11] 1204800  
C02F 1/68 EP2807323 B1
- [13] B
- 

- [51] C11D 1/62 [11] 1204800  
C02F 1/68 EP2807323 B1
- [13] B
- 

- [51] C11D 1/72 [11] 1204800  
C02F 1/68 EP2807323 B1
- [13] B
- 

- [51] C11D 11/00 [11] 1204800  
C02F 1/68 EP2807323 B1
- [13] B
- 

- [51] C11D 17/00 [11] 1204800  
C02F 1/68 EP2807323 B1
- [13] B
- 

- [51] C11D 3/20 [11] 1204800  
C02F 1/68 EP2807323 B1
- [13] B
- 

- [51] C11D 3/48 [11] 1204800  
C02F 1/68 EP2807323 B1

[13] B

---

[51] C12M 1/33 [11] 1229377  
C12N 13/00 CN105969761 B

[13] B

---

[51] C12M 1/42 [11] 1229377  
C12N 13/00 CN105969761 B

[13] B

---

[51] C12N 1/00 [11] 1231509  
C12N 1/02 EP3098300 B1  
C12N 5/00  
C12N 5/10

[13] B

[25] EN

[21] 17105192.6 [22] 22.05.2017

[86] 23.01.2015 PCT/JP2015/051787

[87] 30.07.2015 WO2015/111686

[30] 23.01.2014 JP,2014-010842  
16.06.2014 JP,2014-123772  
28.08.2014 JP,2014-174574  
24.10.2014 JP,2014-217761[54] CULTURE MEDIUM COMPOSITION  
培養基組合物[73] NISSAN CHEMICAL CORPORATION  
日產化學株式會社  
5-1, NIHONBASHI 2-CHOME  
CHUO-KU, TOKYO 1036119  
JAPAN[72] Hisato HAYASHI 林壽人  
Misayo OTANI 大谷美沙代  
Koichiro SARUHASHI 猿橋康一郎  
Taito NISHINO 西野泰斗  
Takehisa IWAMA 岩間武久  
Tatsuro KANAKI 金木達朗  
Ayako AIHARA 相原彩子[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

[51] C12N 1/02 [11] 1231509  
C12N 1/00 EP3098300 B1  
[13] B

---

[51] C12N 1/06 [11] 1229377  
C12N 13/00 CN105969761 B  
[13] B

---

[51] C12N 13/00 [11] 1229377  
C12N 1/06 CN105969761 B  
B02C 17/20  
C12M 1/42  
C12M 1/33  
[13] B

[25] ZH

[21] 17103125.3 [22] 27.03.2017

[30] 21.09.2009 US, 61/272,396

[54] MAGNETIC LYSIS METHOD AND DEVICE  
磁力裂解方法和裝置

[73] AKONNI BIOSYSTEMS  
阿科尼生物系統公司  
400 Sagner Avenue  
Suite 300, Frederick, MD 21701  
UNITED STATES OF AMERICA

BIO-RAD LABORATORIES, INC.

伯樂實驗室公司

1000 Alfred Nobel Drive Hercules

California 94547

UNITED STATES OF AMERICA

[72] BELGRADER, Phillip 菲利普·貝爾格雷德爾  
HINDSON, Benjamin 本杰明·赫因德森

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

---

[51] C12N 15/00 [11] 1229816  
C12N 15/86 EP3119798 B1  
A61K 35/761  
A61K 38/00

A61K 48/00  
A61P 27/00

[13] B

[25] EN

[21] 17103398.3 [22] 05.04.2017

[86] 17.03.2015 PCT/US2015/021087

[87] 24.09.2015 WO2015/142941

[30] 17.03.2014 US,61/954,330  
02.03.2015 US,62/127,185

[54] COMPOSITIONS AND METHODS FOR ENHANCED GENE EXPRESSION IN CONE CELLS

用於視錐細胞中增強的基因表達的組合物和方法

[73] ADVERUM BIOTECHNOLOGIES, INC.  
800 Saginaw Drive  
Redwood City CA 94063  
UNITED STATES/UNITED STATES OF AMERICA

University of Washington  
4311 11th Avenue NE, Suite 500  
Seattle, WA 98105  
UNITED STATES OF AMERICA

[72] NEITZ, Maureen  
CHALBERG, Thomas W.  
NEITZ, Jay

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

[51] C12N 15/09 [11] 1221963  
C07K 16/00 CN105764922 B

[13] B

[51] C12N 15/10 [11] 1214303  
C12Q 1/6806 EP2977455 B1

[13] B

[51] C12N 15/10 [11] 1214612  
C07K 16/18 EP2949667 B1

[13] B

[51] C12N 15/10 [11] 1219709  
C12Q 1/6806 EP2969847 B1  
[13] B

---

[51] C12N 15/10 [11] 1220988  
C12N 15/11 CN105296474 B  
[13] B

---

[51] C12N 15/10 [11] 1258715  
C12N 15/67 EP3359669 B1  
[13] B

---

[51] C12N 15/10 [11] 40007125  
C12P 21/08 EP3467117 B1  
[13] B

---

[51] C12N 15/11 [11] 1220988  
C12Q 1/686 CN105296474 B  
C12N 15/10  
[13] B

[25] ZH

[21] 16108967.4 [22] 27.07.2016

[30] 24.03.2009 US,61/162,977

[54] PCR METHODS FOR CHARACTERIZING THE 5' UNTRANSLATED REGION OF  
THE FMR1 AND FMR2 GENES

對 FMR1 和 FMR2 基因 5' 非翻譯區進行表徵的 PCR 方法

[73] Asuragen, Inc.

奧斯瑞根公司

2150 Woodward Street

Austin, TX 78744

UNITED STATES OF AMERICA

[72] CHEN, Liangjing 陳良進

LATHAM, Gary, J. G·J·拉薩姆

SAH, Sachin S·薩

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

---

[51] C12N 15/113 [11] 1246166  
A61K 31/01 EP3238738 B1  
[13] B

---

[51] C12N 15/117 [11] 1201041  
A61K 39/10 EP2758074 B1  
[13] B

---

[51] C12N 15/13 [11] 1234425  
C07K 16/22 EP3133084 B1  
[13] B

---

[51] C12N 15/13 [11] 40016809  
C07K 16/40 CN110407941 B  
[13] B

---

[51] C12N 15/44 [11] 1220729  
C12N 15/82 EP2978848 B1  
[13] B

---

[51] C12N 15/62 [11] 1238285  
C07K 14/705 GB2541599 B  
C12N 5/10  
C12N 15/63  
C12N 15/867  
[13] B

[25] EN

[21] 17108418.8 [22] 22.08.2017

[86] 14.05.2014 PCT/CN2014/077517

[87] 19.11.2015 WO2015/172339

[54] NUCLEIC ACID FOR CODING CHIMERIC ANTIGEN RECEPTOR PROTEIN AND  
T LYMPHOCYTE FOR EXPRESSION OF CHIMERIC ANTIGEN RECEPTOR  
PROTEIN

編碼嵌合抗原受體蛋白的核酸及表達嵌合抗原受體蛋白的 T 淋巴細胞

[73] CARSGEN THERAPEUTICS LIMITED  
4F Building 3 #466, Yindu Road

Xuhui District, Shanghai 200231  
CHINA

- [72] ZONGHAI LI  
HUA JIANG  
BIZHI SHI  
HUIPING GAO
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

- [51] C12N 15/62 [11] 1236544  
A61K 38/00 EP3152237 B1
- [13] B

- [51] C12N 15/62 [11] 40007125  
C12P 21/08 EP3467117 B1
- [13] B

- [51] C12N 15/63 [11] 1238285  
C12N 15/62 GB2541599 B
- [13] B

- [51] C12N 15/64 [11] 1225754  
C12N 15/66 CN105874071 B  
C12N 5/00  
C12N 5/02
- [13] B

[25] ZH

[21] 16114162.5 [22] 13.12.2016

[86] 09.12.2014 PCT/US2014/069352

[87] 18.06.2015 WO2015/089077

[30] 09.12.2013 US, 61/913,838  
24.02.2014 US, 61/943,884

[54] METHODS AND COMPOSITIONS FOR GENOME ENGINEERING  
基因組工程化的方法和組合物

[73] SANGAMO BIOSCIENCES, INC.  
桑格摩生物科學股份有限公司  
Point Richmond Tech Center, 501 Canal Blvd., Suite A100  
Richmond, California 94804  
UNITED STATES OF AMERICA



- [72] WECHSLER, Thomas T. 韋克斯勒  
MILLER, Jeffrey C. J. C. 米勒  
PASCHON, David D. 帕斯喬恩  
REBAR, Edward J. E. J. 瑞巴  
ZHANG, Lei 張雷
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] C12N 15/66 [11] 1225754  
C12N 15/64 CN105874071 B  
[13] B
- 
- [51] C12N 15/67 [11] 1258715  
C12P 21/02 EP3359669 B1  
C12N 15/10 [13] B
- [25] EN
- [21] 19101116.6 [22] 22.01.2019
- [86] 04.10.2016 PCT/US2016/055292  
[87] 13.04.2017 WO2017/062343
- [30] 06.10.2015 US,62/237,764  
10.05.2016 US,62/334,304
- [54] DEVICES AND METHODS FOR PRODUCING PROTEINS  
用於生產蛋白質的裝置和方法
- [73] PIERCE BIOTECHNOLOGY, INC.  
3747 N. MERIDIAN ROAD, P.O. BOX 117  
ROCKFORD, IL 61105  
UNITED STATES OF AMERICA
- THERMO FISHER SCIENTIFIC GENEART GMBH  
IM GEWER-BEPARK B35  
93059 REGENSBURG  
GERMANY
- [72] CHIOCCHINI, CLAUDIA  
TREFZER, AXEL  
VATTEM, KRISHNA  
KUHN, PHILLIP
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
-

- [51] C12N 15/67 [11] 1259578  
EP3359670 B1  
[13] B
- [25] EN
- [21] 19119362.2 [22] 12.02.2019
- [86] 05.10.2016 PCT/US2016/055582
- [87] 13.04.2017 WO2017/062513
- [30] 05.10.2015 US, 62/237,462  
01.04.2016 US, 62/317,268  
01.04.2016 US, 62/317,271  
01.04.2016 US, 62/317,366  
18.05.2016 US, 62/338,385  
18.05.2016 US, 62/338,386  
18.05.2016 US, 62/338,388  
14.06.2016 US, 62/350,149
- [54] METHODS FOR THERAPEUTIC ADMINISTRATION OF MESSENGER  
RIBONUCLEIC ACID DRUGS  
用於治療性施用信使核糖核酸藥物的方法
- [73] MODERNATX, INC.  
200 TECHNOLOGY SQUARE CAMBRIDGE  
MA 02139  
UNITED STATES OF AMERICA
- [72] HOGE, STEPHEN  
CHAKRABORTY, TIRTHA  
BESIN, GILLES  
JAIN, RUCHI
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C12N 15/70 [11] 1201041  
A61K 39/10 EP2758074 B1  
[13] B
- 

- [51] C12N 15/74 [11] 1215260  
C07K 14/195 CN104955835 B  
[13] B
- 

- [51] C12N 15/74 [11] 1229721  
A61K 49/00 CN106456805 B  
[13] B

---

[51] C12N 15/82 [11] 1220729  
A01H 5/00 EP2978848 B1  
A61K 39/145  
A61P 31/16  
A61P 37/04  
C07K 14/11  
C12N 15/44  
C12N 7/01  
C12N 7/04

[13] B

[25] EN

[21] 16108877.3 [22] 25.07.2016

[86] 28.03.2014 PCT/CA2014/050326

[87] 02.10.2014 WO2014/153674

[30] 28.03.2013 US, 61/806,227  
10.01.2014 US, 61/925,852  
27.03.2014 US, 61/971,274

[54] INFLUENZA VIRUS-LIKE PARTICLE PRODUCTION IN PLANTS  
植物中流感樣病毒顆粒的產生

[73] MEDICAGO INC.  
1020 route de l'Eglise, Suite 600  
Québec, Québec G1V 3V9  
CANADA

[72] COUTURE, Manon  
D'AOUST, Marc-Andre  
VEZINA, Louis-Philippe

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

---

[51] C12N 15/85 [11] 1210502  
C12N 5/071 EP2890780 B1

[13] B

---

[51] C12N 15/86 [11] 1229816  
C12N 15/00 EP3119798 B1

[13] B

---

[51] C12N 15/867 [11] 1238285  
C12N 15/62 GB2541599 B  
[13] B

---

[51] C12N 5/00 [11] 1225754  
C12N 15/64 CN105874071 B  
[13] B

---

[51] C12N 5/00 [11] 1231509  
C12N 1/00 EP3098300 B1  
[13] B

---

[51] C12N 5/02 [11] 1225754  
C12N 15/64 CN105874071 B  
[13] B

---

[51] C12N 5/071 [11] 1175204  
EP2494033 B1  
[13] B

[25] EN

[21] 13102605.8 [22] 01.03.2013

[86] 28.10.2010 PCT/US2010/054450

[87] 05.05.2011 WO2011/053690

[30] 30.10.2009 US, 61/256, 846

[54] MULTIPOTENT STEM CELLS FROM THE EXTRAHEPATIC BILIARY TREE AND  
METHODS OF ISOLATING SAME

來自肝外膽管樹的多能幹細胞和其分離方法

[73] The University of North Carolina at Chapel Hill  
Office of Commercialization and Economic Development, 109  
Church St.  
Chapel Hill, NC 27516  
UNITED STATES OF AMERICA

Sapienza Universita di Roma  
Piazzale Aldo Moro, No. 9  
00185 Roma  
ITALY

[72] Lola M. REID  
Yunfang WANG  
Eugenio GAUDIO

Guido CARPINO  
Cai-Bin CUI  
Vincenzo CARDINALE  
Domenico ALVARO

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C12N 5/071 [11] 1210502  
C07K 14/805 EP2890780 B1  
C12N 9/22  
C12N 15/85  
C07K 14/47

[13] B

[25] EN

[21] 15111325.6 [22] 17.11.2015

[86] 29.08.2013 PCT/US2013/057214

[87] 06.03.2014 WO2014/036219

[30] 29.08.2012 US,61/694,693

[54] METHODS AND COMPOSITIONS FOR TREATMENT OF A GENETIC CONDITION  
用於治療遺傳性病狀的方法和組合物

[73] Sangamo Therapeutics, Inc.  
7000 Marina Blvd  
Brisbane, CA 94005  
UNITED STATES OF AMERICA

[72] HOLMES, Michael C.  
REBAR, Edward J.  
COST, Gregory J.  
GREGORY, Philip D.  
GUSCHIN, Dmitry  
MILLER, Jeffrey C.  
PASCHON, David  
REIK, Andreas  
URNOV, Fyodor  
ZHANG, Lei

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] C12N 5/0735 [11] 1198389  
A61P 17/02 EP2785834 B1

[13] B

[51] C12N 5/074 [11] 1198389  
A61P 17/02 EP2785834 B1  
[13] B

---

[51] C12N 5/0775 [11] 1227711  
A61K 35/32 CN106102754 B  
[13] B

---

[51] C12N 5/0775 [11] 1259517  
A61K 35/28 EP3365432 B1  
[13] B

[25] EN

[21] 19119315.0 [22] 08.02.2019

[86] 21.10.2016 PCT/EP2016/075407

[87] 27.04.2017 WO2017/068140

[30] 23.10.2015 EP,15191213.6

[54] STEM CELL THERAPY BASED ON ADIPOSE-DERIVED STEM CELLS  
基於脂肪來源的幹細胞的幹細胞療法

[73] RIGSHOSPITALET  
丹麥國家醫院  
Blegdamsvej 9  
2100 Copenhagen Ø  
DENMARK

[72] KASTRUP, Jens  
EKBLOND, Annette  
HAACK-SØRENSEN, Mandana

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2  
Residence Bal-Air  
HONG KONG

---

[51] C12N 5/0789 [11] 1198389  
A61P 17/02 EP2785834 B1  
[13] B

---

[51] C12N 5/10 [11] 1198389  
A61P 17/02 EP2785834 B1  
[13] B

---

[51] C12N 5/10 [11] 1231509  
C12N 1/00 EP3098300 B1  
[13] B

---

[51] C12N 5/10 [11] 1238285  
C12N 15/62 GB2541599 B  
[13] B

---

[51] C12N 7/00 [11] 1229721  
A61K 49/00 CN106456805 B  
[13] B

---

[51] C12N 7/01 [11] 1220729  
C12N 15/82 EP2978848 B1  
[13] B

---

[51] C12N 7/04 [11] 1220729  
C12N 15/82 EP2978848 B1  
[13] B

---

[51] C12N 9/10 [11] 1201041  
A61K 39/10 EP2758074 B1  
[13] B

---

[51] C12N 9/10 [11] 1219296  
C12Q 1/686 CN105209639 B  
[13] B

---

[51] C12N 9/20 [11] 1125400  
C12N 9/52 EP1987141 B1  
[13] B

---

[51] C12N 9/22 [11] 1201041  
A61K 39/10 EP2758074 B1  
[13] B

---

[51] C12N 9/22 [11] 1210502  
C12N 5/071 EP2890780 B1  
[13] B

---

[51] C12N 9/50 [11] 1201041  
A61K 39/10 EP2758074 B1  
[13] B

---

[51] C12N 9/52 [11] 1125400  
C12N 9/20 EP1987141 B1  
[13] B

[25] EN

[21] 09102862.2 [22] 25.03.2009

[86] 30.01.2007 PCT/US2007/002654

[87] 09.08.2007 WO2007/089851

[30] 30.01.2006 US,60/763,470  
20.03.2006 US,60/784,135  
29.01.2007 US,11/699,302

[54] COMPOSITIONS SUITABLE FOR TREATING COLLAGEN-MEDIATED DISEASES  
治療膠原介導疾病的成份

[73] Endo Global Ventures  
22 Victoria Street, Canon's Court, Hamilton, Bermuda HM12  
BERMUDA

BioSpecifics Technologies Corporation  
35 Wilbur Street  
Lynbrook, NY 11563, US

[72] DEL TITO, JR., Benjamin, J.  
BASSETT, Phillip, J.  
HITCHCOCK, Antony, G.  
SABATINO, Gregory, L.  
THARIA, Hazel, A.  
YU, Bo  
WEGMAN, Thomas L.

[74] Agnes Wong & Co.  
Units 1802 & 1803, 18/F, Lucky Building



39 Wellington Street, Central  
HONG KONG

---

- [51] C12N 9/52 [11] 1208882  
A61K 38/48 CN104508127 B  
[13] B
- [25] ZH
- [21] 15109570.2 [22] 29.09.2015
- [86] 17.04.2013 PCT/EP2013/057998
- [87] 24.10.2013 WO2013/156525
- [30] 18.04.2012 IT,PD2012A000118
- [54] NEW PROCESS FOR THE PRODUCTION AND PURIFICATION OF THE  
COLLAGENASE ENZYME FROM VIBRIO ALGINOLYTICUS  
用於產生和純化來自溶藻弧菌 (VIBRIO ALGINOLYTICUS) 的膠原酶的新方法
- [73] FIDIA FARMACEUTICI S.P.A.  
VIA PONTE DELLA FABBRICA  
3/A, I-35031 ABANO TERME (PD)  
ITALY
- [72] CUPPARI, Christian  
VACCARO, Susanna  
CAPUTO, Michele  
GENNARI, Giovanni
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] C12N 9/64 [11] 1177750  
C07K 1/22 EP2513135 B1  
[13] B
- 

- [51] C12N 9/64 [11] 1240083  
A61K 38/36 EP3182993 B1  
[13] B
- 

- [51] C12P 19/34 [11] 1219296  
C12Q 1/686 CN105209639 B  
[13] B
-

[51] C12P 21/02 [11] 1258715  
C12N 15/67 EP3359669 B1  
[13] B

---

[51] C12P 21/02 [11] 40016809  
C07K 16/40 CN110407941 B  
[13] B

---

[51] C12P 21/08 [11] 1203560  
C07K 16/24 EP2794905 B1  
C07K 16/28  
C07K 16/30  
C07K 16/32  
C07K 16/46  
[13] B

[25] EN

[21] 15104067.3 [22] 28.04.2015

[86] 18.12.2012 PCT/US2012/070310

[87] 27.06.2013 WO2013/096291

[30] 20.12.2011 US,201161577956 P

[54] MODIFIED POLYPEPTIDES FOR BISPECIFIC ANTIBODY SCAFFOLDS  
用於雙特異性抗體支架的經修飾的多肽

[73] MedImmune, LLC  
One MedImmune Way  
Gaithersburg, MD 20878  
UNITED STATES OF AMERICA

[72] CHOWDHURY, Partha, S.  
OGANESYAN, Vaheh  
DIMASI, Nazzareno  
MAZOR, Yariv

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] C12P 21/08 [11] 40007125  
C12Q 1/68 EP3467117 B1  
C07K 16/28  
C12N 15/62  
C12N 15/10  
[13] B

[25] EN

[21] 19130600.0 [22] 09.10.2019

- [30] 20.09.2001 US,US200132395401P
- [54] SELECTION OF CELLS EXPRESSING HETEROMERIC POLYPEPTIDES  
表達異聚體多肽的細胞的選擇
- [73] Immunex Corporation  
One Amgen Center Drive  
Thousand Oaks, CA 91320-1799  
UNITED STATES OF AMERICA
- [72] MCGREW, Jeffrey, T.  
BIANCHI, Allison, A
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] C12Q 1/00 [11] 1187985  
G01N 27/22 EP2622335 B1
- [13] B
- 
- [51] C12Q 1/68 [11] 1227442  
EP3117011 B1
- [13] B
- [25] EN
- [21] 17100802.9 [22] 23.01.2017
- [86] 12.03.2015 PCT/US2015/020250
- [87] 17.09.2015 WO2015/138774
- [30] 13.03.2014 US,61/952,135
- [54] METHODS AND PROCESSES FOR NON-INVASIVE ASSESSMENT OF GENETIC  
VARIATIONS  
非侵入性評估遺傳變異的方法和過程
- [73] Sequenom, Inc.  
3595 John Hopkins Court  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] KIM, Sung, Kyun  
JENSEN, Taylor, Jacob  
GEIS, Jennifer  
DECIU, Cosmin  
EHRICH, Mathias
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
-

[51] C12Q 1/68 [11] 1232255  
G01N 33/53 EP3110976 B1  
G01N 33/68  
[13] B

[25] EN

[21] 17105553.9 [22] 05.06.2017

[86] 27.02.2015 PCT/US2015/018069

[87] 03.09.2015 WO2015/131078

[30] 27.02.2014 US,61/945,778

[54] METHOD OF ASSESSING RISK OF PML  
評估 PML 風險的方法

[73] Biogen MA Inc.  
250 Binney Street  
Cambridge MA 02142  
UNITED STATES/UNITED STATES OF AMERICA

[72] PLAVINA, Tatiana  
GORELIK, Leonid  
COMPTON, Teresa  
CARULLI, John

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] C12Q 1/68 [11] 40001690  
G01N 33/569 EP3414572 B1  
[13] B

---

[51] C12Q 1/68 [11] 40007125  
C12P 21/08 EP3467117 B1  
[13] B

---

[51] C12Q 1/6806 [11] 1214303  
C12N 15/10 EP2977455 B1  
[13] B

[25] EN

[21] 16102302.1 [22] 29.02.2016

[30] 15.06.2009 US,187162P

[54] METHOD FOR LONG FRAGMENT READ SEQUENCING  
用於長片段閱讀測序的方法

- [73] COMPLETE GENOMICS, INC.  
2071 STIERLIN COURT  
SUITE 100 MOUNTAIN VIEW, CA 94043  
UNITED STATES OF AMERICA
- [72] Drmanac, Radoje  
Peters, Brock, A.  
Alexeev, Andrei  
Hong, Peter
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] C12Q 1/6806 [11] 1219709  
C12Q 1/6869 EP2969847 B1  
C12N 15/10  
[13] B
- [25] EN
- [21] 16107636.7 [22] 30.06.2016
- [86] 17.03.2014 PCT/US2014/030649  
[87] 18.09.2014 WO2014/145820
- [30] 15.03.2013 US,US201361801052P  
11.03.2014 US,US201414205145
- [54] MULTIPLE TAGGING OF LONG DNA FRAGMENTS  
長脫氧核糖核酸片段的多重標記
- [73] Complete Genomics, Inc.  
2904 Orchard Parkway  
San Jose, CA 95134  
UNITED STATES OF AMERICA
- [72] DRMANAC, Radoje  
PETERS, Brock A.  
ALEXEEV, Andrei
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

- [51] C12Q 1/6806 [11] 1240276  
C12Q 1/6874 CN107002150 B  
[13] B
- [25] ZH
- [21] 17113510.5 [22] 19.12.2017
- [86] 09.01.2015 PCT/CN2015/070459  
[87] 14.07.2016 WO2016/109981

- [54] HIGH-THROUGHPUT DETECTION METHOD FOR DNA SYNTHESIS PRODUCT  
一種 DNA 合成產物的高通量檢測方法
- [73] 深圳華大生命科學研究院  
中國  
廣東省深圳市鹽田區  
北山工業區綜合樓, 518083
- [72] 康康  
陳世宏  
沈玥  
王雲  
徐訊
- [74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

- [51] C12Q 1/6816 [11] 1230245  
C12Q 1/682 EP3077541 B1
- [13] B
- [25] EN
- [21] 17103634.7 [22] 10.04.2017
- [86] 26.11.2014 PCT/IB2014/003062
- [87] 11.06.2015 WO2015/083002
- [30] 02.12.2013 GB,1321196.6
- [54] MULTIPLEX DETECTION OF NUCLEIC ACIDS  
核酸的多重檢測
- [73] Vanadis Diagnostics  
Vetenskapsvagen 10  
19138 Sollentuna  
SWEDEN
- [72] DAHL, Carl Oscar Fredrik  
ERICSSON, John Olof
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- [51] C12Q 1/682 [11] 1230245  
C12Q 1/6816 EP3077541 B1
- [13] B

- [51] C12Q 1/6827 [11] 1182194  
G16B 20/20 EP2557519 B1  
[13] B
- 
- [51] C12Q 1/6832 [11] 40003083  
C12Q 1/6869 EP3507386 B1  
[13] B
- [25] EN  
[21] 19126908.3 [22] 17.07.2019  
[86] 25.04.2018 PCT/US2018/029420  
[87] 01.11.2018 WO2018/200709  
[30] 25.04.2017 US,62/489,610  
29.06.2017 US,62/526,514  
22.09.2017 US,15/712,632  
15.03.2018 US,15/922,787  
[54] METHODS AND APPARATUS THAT INCREASE SEQUENCING-BY-BINDING  
EFFICIENCY  
增加結合測序的效率的方法和設備  
[73] OMNIOME, INC.  
6965 Lusk Blvd  
San Diego, California 92121  
UNITED STATES OF AMERICA  
[72] Sean STROMBERG  
John VIECELI  
Kandaswamy VIJAYAN  
Arnold OLIPHANT  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 
- [51] C12Q 1/6851 [11] 1232567  
CN106460073 B  
[13] B
- [25] ZH  
[21] 17106039.1 [22] 16.06.2017  
[86] 02.05.2016 PCT/IB2016/052495  
[87] 03.11.2016 WO2016/174649  
[30] 30.04.2015 GB,1507376.0  
[54] USE OF POROUS CAPILLARY MEMBRANE FOR DETERMINING THE AMOUNT  
OF ROLLING CIRCLE AMPLIFICATION PRODUCTS  
多孔毛細管膜用於測定滾環擴增產物的量的應用

- [73] SUZHOU SYM-BIO LIFESCIENCE CO., LTD.  
苏州新波生物技术有限公司  
115, NORTH TAI PING ROAD  
TAICANG ECONOMIC DEVELOPMENT ZONE  
JIANGSU PROVINCE  
CHINA
- [72] OEHMAN, OVE O. 厄曼  
PERSSON, FREDRIK F. 佩尔松  
HOWELL, MATHIAS M. 豪厄尔
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] C12Q 1/6858 [11] 1216110  
EP2964784 B1  
[13] B
- [25] EN
- [21] 16104010.0 [22] 08.04.2016
- [86] 05.03.2014 PCT/GB2014/050650  
[87] 12.09.2014 WO2014/135872  
[30] 06.03.2013 GB,1304030.8
- [54] POLYMERASE CHAIN REACTION DETECTION SYSTEM  
聚合酶鏈式反應檢測系統
- [73] LGC GENOMICS LIMITED  
LGC 基因组学有限公司  
Queens Road Teddington Middlesex TW11 0LY  
UNITED KINGDOM
- [72] Nisha JAIN  
John Edmond HOLME
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

- [51] C12Q 1/686 [11] 1219296  
C12P 19/34 CN105209639 B  
C12N 9/10  
[13] B
- [25] ZH
- [21] 16107201.2 [22] 21.06.2016
- [86] 14.03.2014 PCT/US2014/029817  
[87] 25.09.2014 WO2014/153260  
[30] 14.03.2013 US,61/781,356



[54] METHODS FOR AMPLIFICATION OF NUCLEIC ACIDS ON SOLID SUPPORT  
在固相載體擴增核酸的方法

[73] NELSON, Norman, C.  
諾曼·C·納爾遜  
3639 Marlesta Drive  
San Diego, CA 92111  
UNITED STATES OF AMERICA

ARNOLD, Lyle, J.  
萊爾·J·阿諾德  
15658 Boulder Mountain Road  
Porway, CA 92064  
UNITED STATES OF AMERICA

[72] ARNOLD, Lyle, J. 萊爾·J·阿諾德  
NELSON, Norman, C. 諾曼·C·納爾遜

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

---

[51] C12Q 1/686 [11] 1220988  
C12N 15/11 CN105296474 B  
[13] B

---

[51] C12Q 1/6869 [11] 1219709  
C12Q 1/6806 EP2969847 B1  
[13] B

---

[51] C12Q 1/6869 [11] 40003083  
C12Q 1/6832 EP3507386 B1  
[13] B

---

[51] C12Q 1/6874 [11] 1240276  
C12Q 1/6806 CN107002150 B  
[13] B

---

[51] C12Q 1/6874 [11] 1244845  
B01J 19/00 EP3218511 B1

C40B 40/06  
C40B 50/14

[13] B

[25] EN

[21] 18103197.5 [22] 06.03.2018

[86] 11.11.2015 PCT/EP2015/076353

[87] 19.05.2016 WO2016/075204

[30] 11.11.2014 US,62/078,346  
23.12.2014 US,62/096,464

[54] METHODS AND ARRAYS FOR PRODUCING AND SEQUENCING MONOCLONAL  
CLUSTERS OF NUCLEIC ACID  
用於核酸單克隆簇的產生和測序的方法和陣列

[73] Illumina Cambridge Limited  
19 Granta Park Great Abington  
Cambridge CB21 6DF  
UNITED KINGDOM

[72] Jingwei BAI  
Jonathan Mark BOUTELL  
Klaus MAISINGER  
Kevin L. GUNDERSON  
Matthew William KELLINGER  
John M. BEIERLE  
Roberto RIGATTI  
Maria Candelaria ROBERT BACIGALUPO  
Boyan BOYANOV

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

[51] C12Q 1/6881 [11] 1262309  
C12Q 1/6886 EP3390657 B1

[13] B

[25] EN

[21] 19122382.5 [22] 16.04.2019

[86] 15.12.2016 PCT/US2016/066901

[87] 22.06.2017 WO2017/106481

[30] 17.12.2015 US,62/268,961  
29.09.2016 US,62/401,591

[54] DISTINGUISHING METHYLATION LEVELS IN COMPLEX BIOLOGICAL  
SAMPLES  
區分複雜生物樣品中的甲基化水平

[73] Illumina, Inc.  
5200 Illumina Way

San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] TOUNG, Jonathan

LIU, Li

SHEN, Min-jui, Richard

ZHANG, Ruoyu

[74] WILKINSON & GRIST

6th Floor, Prince's Building

Chater Road

HONG KONG

[51] C12Q 1/6883

G16B 20/20

[11] 1182194

EP2557519 B1

[13] B

[51] C12Q 1/6883

A61K 39/395

[11] 1219895

CN105377298 B

[13] B

[51] C12Q 1/6886

G01N 33/50

G01N 33/574

[11] 1206414

EP2805167 B1

[13] B

[25] EN

[21] 15104999.6

[22] 26.05.2015

[86] 17.01.2013 PCT/AU2013/00030

[87] 25.07.2013 WO2013/106886

[30] 20.01.2012 AU,2012900233

[54] BIOMARKERS FOR GASTRIC CANCER AND USES THEREOF

對胃癌的生物標記物及其用途

[73] Adelaide Research & Innovation Pty Ltd

Level 14, 115 Grenfell Street

Adelaide, SA5000

AUSTRALIA

[72] HOFFMANN, Peter

PENNO, Megan

ERNST, Matthias, Robert, Walter

[74] HALDANES

7/F, Ruttonjee House

11 Duddell Street, Central

HONG KONG

[51] C12Q 1/6886 [11] 1206431  
G01N 33/574 EP2836837 B1  
[13] B

---

[51] C12Q 1/6886 [11] 1223132  
EP3004392 B1  
[13] B

[25] EN

[21] 16111438.9 [22] 30.09.2016

[86] 29.05.2014 PCT/US2014/040003

[87] 04.12.2014 WO2014/194078

[30] 30.05.2013 US,US201361829100P

[54] GENE EXPRESSION PROFILE ALGORITHM FOR CALCULATING A  
RECURRENCE SCORE FOR A PATIENT WITH KIDNEY CANCER  
以基因表現分析演算法為腎癌患者計算復發評分

[73] Genomic Health, Inc.  
301 Penobscot Drive  
Redwood City, CA 94063  
UNITED STATES OF AMERICA

[72] SHAK, Steven  
LOPATIN, Margarita  
SVEDMAN, Christer  
WATSON, George Andrew  
CRAGER, Michael R.  
MADDALA, Tara  
GODDARD, Audrey  
KNEZEVIC, Dejan

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

---

[51] C12Q 1/6886 [11] 1262309  
C12Q 1/6881 EP3390657 B1  
[13] B

---

[51] C12Q 1/70 [11] 1238689  
C40B 30/04 EP3175022 B1  
[13] B

---

[51] C12R 1/01 [11] 40000146  
A61K 35/74 EP3407902 B1  
[13] B

---

[51] C21D 6/00 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C21D 8/02 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C21D 9/16 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C22C 19/03 [11] 1243145  
C22C 38/12 CN107109593 B  
[13] B

---

[51] C22C 32/00 [11] 1243145  
C22C 38/12 CN107109593 B  
[13] B

---

[51] C22C 38/00 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C22C 38/02 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C22C 38/06 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C22C 38/12 [11] 1243145  
C22C 19/03 CN107109593 B  
C22C 32/00  
[13] B

[25] ZH

[21] 18102334.1 [22] 13.02.2018

[86] 15.12.2015 PCT/SE2015/051352

[87] 23.06.2016 WO2016/099390

[30] 17.12.2014 EP,14198569.7  
03.07.2015 SE,1550965-6

[54] A WEAR RESISTANT ALLOY

耐磨合金

[73] UDDEHOLMS AB  
683 85 Hagfors  
SWEDEN

[72] TIDESTEN, Magnus

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] C22C 38/42 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C22C 38/44 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C22C 38/58 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C23C 2/02 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C23C 2/06 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C23C 2/26 [11] 1245875  
F42B 5/32 EP3234497 B1  
[13] B

---

[51] C40B 30/04 [11] 1238689  
C12Q 1/70 EP3175022 B1  
G01N 33/53  
[13] B

[25] EN

[21] 17112649.1 [22] 30.11.2017

[86] 28.07.2015 PCT/US2015/042527

[87] 04.02.2016 WO2016/018940

[30] 28.07.2014 US, 62/029, 922

[54] AUTOMATED IMAGING AND ANALYSIS OF THE HEMAGGLUTINATION  
INHIBITION ASSAY (HAI)

血細胞凝集抑制測定的自動成像及分析

[73] SANOFI PASTEUR VAXDESIGN CORPORATION

2501 Discovery Drive

Suite 300, Orlando, FL 32826

UNITED STATES OF AMERICA

[72] PARKHILL, Robert

NGUYEN, Michael

[74] BAIRUI PATENT & TRADEMARK OFFICE LIMITED

FLAT/RM1502 EASEY COMMERCIAL BUILDING 253-261

HENNESSY ROAD WAN CHAI

HONG KONG

---

[51] C40B 40/06 [11] 1244845  
C12Q 1/6874 EP3218511 B1  
[13] B

---

[51] C40B 50/06 [11] 1214277  
C07K 16/22 CN105001330 B  
[13] B

---

[51] C40B 50/14 [11] 1244845  
C12Q 1/6874 EP3218511 B1  
[13] B

---

[51] D03D 1/00 [11] 1245856  
D06M 16/00 EP3239373 B1  
[13] B

[25] EN

[21] 18103824.6 [22] 19.03.2018

[54] A PROCESS OF PREPARING A DYED FABRIC INCLUDING A BACTERIAL  
BIOPOLYMER AND HAVING UNIQUE APPEARANCE  
製備含細菌生物聚合物且具有獨特外觀的染色織物的方法

[73] Sanko Tekstil Isletmeleri San. Ve Tic. A.S.  
Organize Sanayi Bölgesi 3. Cadde  
16400 Inegol - Bursa  
TURKEY

[72] ERYILMAZ, Jitka  
YUKSELEN, Onur  
COBANOGLU, Ozgur

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] D04H 1/4374 [11] 1236796  
A61F 13/36 CN106794086 B  
[13] B

---

[51] D06M 16/00 [11] 1245856  
D03D 1/00 EP3239373 B1  
[13] B

---

[51] D07B 1/16 [11] 1205993  
B66B 7/06 CN104555658 B



[13] B

---

[51] E01B 19/00 [11] 1221269  
F16F 7/104 EP3020863 B1  
F16F 7/108  
E01B 5/02

[13] B

[25] EN

[21] 16109207.2 [22] 02.08.2016

[86] 10.07.2014 PCT/CN2014/081929

[87] 15.01.2015 WO2015/003634

[30] 10.07.2013 CN,201310287329.6

[54] RAIL VIBRATION ABSORBER  
一種軌道吸振器

[73] China Railway Design Corporation

中國鐵路設計集團有限公司

No. 109, East Seventh Road, Pilot Free Trade Zone (Airport  
Economic Zone)

Tianjin, 300308

CHINA

Qingdao Create Environment Control Technology Co., Ltd.

青島科而泰環境控制技術有限公司

1-A-1801, No.153 Zhuzhou Road

Laoshan District, Qingdao, Shandong 266101

CHINA

[72] KONG, Xiangfei 孔祥斐

LI, Hong 李洪

YIN, Xuejun 尹學軍

SUN, Haifu 孫海富

GUO, Li 郭麗

QU, Hongxiao 曲洪嘯

XU, Peng 徐鵬

FU, Xuezhi 付學智

[74] LIU, SHEN &amp; ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

---

[51] E01B 5/02 [11] 1221269  
E01B 19/00 EP3020863 B1

[13] B

[51] E02B 3/10 [11] 1184205  
E02B 7/00 EP2625341 B1  
[13] B

---

[51] E02B 7/00 [11] 1184205  
E04H 9/14 EP2625341 B1  
E02B 7/44  
E02B 3/10  
E02B 7/54  
E02B 7/20  
E06B 9/00  
[13] B

[25] EN

[21] 13111759.3 [22] 18.10.2013

[86] 04.10.2010 PCT/SG2010/000376

[87] 12.04.2012 WO2012/047173

[54] A FLOODGATE  
防洪閘門

[73] Parafoil Design & Engineering Pte Ltd  
Block 1 Yishun Street 23, 07-19, YS-One  
Singapore 768441  
SINGAPORE

[72] QUEK, Jwee, Thiam

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] E02B 7/20 [11] 1184205  
E02B 7/00 EP2625341 B1  
[13] B

---

[51] E02B 7/44 [11] 1184205  
E02B 7/00 EP2625341 B1  
[13] B

---

[51] E02B 7/54 [11] 1184205  
E02B 7/00 EP2625341 B1  
[13] B

---

[51] E04G 11/28 [11] 40000833  
EP3440283 B1  
[13] B

[25] DE

[21] 19124361.7 [22] 28.05.2019

[86] 03.04.2017 PCT/EP2017/057795  
[87] 12.10.2017 WO2017/174473

[30] 08.04.2016 DE,10 2016 205 956 4

[54] SELF-CLIMBING SYSTEM, SELF-CLIMBING UNIT AND METHOD FOR  
MOVING SUCH A SELF-CLIMBING UNIT ON A CONCRETE BUILDING  
STRUCTURE  
自爬升系統、自爬升單位和在混凝土建築結構上移動這種自爬升單位的方法

[73] PERI GMBH  
佩里公司  
Rudolf-Diesel-Strasse 19  
89264 Weissenhorn  
GERMANY

[72] DEIFEL, Dieter  
ZWERENZ, Andre

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

---

[51] E04G 21/26 [11] 40016885  
CN110805292 B  
[13] B

[25] ZH

[21] 42020006981.3 [22] 07.05.2020

[54] A PC INCLINED SUPPORT COMPONENT OF ASSEMBLED-TYPE  
CONSTRUCTION WALL PANEL  
一種裝配式建築牆板 PC 斜支撐構件

[73] 朱飞龙  
中國  
浙江省温州市瓯海区  
仙岩街道漁潭村, 邮编: 325062

[72] PAN YUE YAN 潘岳燕  
XIONG FANG 熊芳

[74] 中國專利代理(香港)有限公司  
香港  
灣仔港灣道 23 號  
鷹君中心 22 字樓

---

[51] E04H 9/14 [11] 1184205  
E02B 7/00 EP2625341 B1  
[13] B

---

[51] E05D 11/00 [11] 1225427  
E06B 7/36 GB2534007 B  
[13] B

---

[51] E06B 7/36 [11] 1225427  
E05D 11/00 GB2534007 B  
[13] B

[25] EN

[21] 16113765.8 [22] 01.12.2016

[30] 03.11.2014 CN,201420654068.7

[54] DOOR WITH EMBEDDED PROTECTIVE DEVICE  
帶有嵌入式保護裝置的門

[73] CHAN, Tak Lai Vic  
陳德禮  
FLAT E, 13/F, BLOCK 4  
WELL ON GARDEN, TSEUNG KWAN O  
HONG KONG

[72] CHAN, Tak Lai Vic 陳德禮  
WONG, Tat Hon 黃達漢

[74] REG EASY INTELLECTUAL PROPERTY CO., LIMITED  
14/F, China Hong Kong Tower  
8 Hennessy Road, Wan Chai  
HONG KONG

---

[51] E06B 9/00 [11] 1184205  
E02B 7/00 EP2625341 B1  
[13] B

---

[51] E06C 1/12 [11] 1257680  
E06C 7/06 CN108266116 B  
E06C 7/42  
E06C 7/44  
E06C 7/46  
[13] B

[25] ZH

[21] 19100044.5 [22] 03.01.2019  
[30] 23.01.2014 US,61/965,126  
23.01.2014 US,61/965,125  
[54] LADDER LEVELING AND STABILIZING ASSEMBLY  
梯子平衡與穩定組件  
[73] BIGFOOT LADDER SYSTEMS, LLC  
380 HORSECREEK DRIVE  
#407 NAPLES, FL 34110  
UNITED STATES OF AMERICA  
[72] PASCUT, David, Brian  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] E06C 7/06 [11] 1257680  
E06C 1/12 CN108266116 B  
[13] B

---

[51] E06C 7/42 [11] 1257680  
E06C 1/12 CN108266116 B  
[13] B

---

[51] E06C 7/44 [11] 1257680  
E06C 1/12 CN108266116 B  
[13] B

---

[51] E06C 7/46 [11] 1257680  
E06C 1/12 CN108266116 B  
[13] B

---

[51] E21D 11/40 [11] 40005724  
E21D 9/00 EP3523504 B1  
[13] B

---

[51] E21D 9/00 [11] 40005724  
E21D 11/40 EP3523504 B1  
[13] B

[25] FR

[21] 19129086.5 [22] 03.09.2019

[86] 03.10.2017 PCT/FR2017/052719

[87] 12.04.2018 WO2018/065726

[30] 04.10.2016 FR,1659588

[54] A DEVICE AND METHOD FOR THE AUTOMATED PICKING UP AND PLACING  
A SEGMENT FOR FORMING A TUNNEL LINING  
用於自動拾取和鋪設管片以形成隧道襯砌的設備和方法

[73] Bouygues Travaux Publics  
1 Avenue Eugène Freyssinet  
78280 Guyancourt  
FRANCE

[72] MOUTON, Lucas  
DEMUYNCK, Nicolas

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] F03D 13/20 [11] 40015602  
CN110360058 B  
[13] B

[25] ZH

[21] 42020005570.5 [22] 09.04.2020

[54] TOWER OF VERTICAL-AXIS WIND TURBINE  
一種垂直軸風力發電機塔架

[73] Wenzhou Qianhan Energy Saving Technology Co., Ltd.  
温州乾含节能科技有限公司  
中國  
浙江省温州市鹿城区  
里垟新路 30 号 231 室

[72] ZHENG QIAO BIN 郑巧彬

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

---

[51] F03G 3/00 [11] 1241954  
CN107002640 B

[13] B

[25] ZH

[21] 18101297.8 [22] 26.01.2018

[86] 25.09.2015 PCT/US2015/052293

[87] 31.03.2016 WO2016/049491

[30] 26.09.2014 US,14/498,654

24.03.2015 US,14/666,989

[54] PROPULSION SYSTEM

推進系統

[73] Dennis J. PLEWS

6752 Stillwater Way Sarasota

Florida 34231

UNITED STATES OF AMERICA

[72] Dennis J. PLEWS

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED

Suite 3301, One Exchange Square

Central

HONG KONG

---

[51] F04B 33/00 [11] 40014890  
F04B 39/10 EP3591227 B1  
F04B 45/00  
F04B 45/02

[13] B

[25] EN

[21] 42020004863.5 [22] 25.03.2020

[30] 09.10.2014 CN,201420581671 U

[54] INFLATING DEVICE

充氣裝置

[73] Liu, Zhiming

刘志明

Room 712, Jianyige of Jianlang Garden, No.12 of Dalang Street

Shenghe Community, Nancheng District, Dongguan, Guangdong

523000

CHINA

中國

523000 广东省东莞市南城区

胜和大朗街12号健朗花园健怡阁712房

[72] Liu, Zhiming 刘志明

[74] 中港專利有限公司

香港

港灣道1號

會展廣場辦公大樓30樓3012室

[51] F04B 39/10 [11] 40014890  
F04B 33/00 EP3591227 B1  
[13] B

---

[51] F04B 43/04 [11] 40004747  
B01L 3/00 EP3478410 B1  
[13] B

---

[51] F04B 45/00 [11] 40014890  
F04B 33/00 EP3591227 B1  
[13] B

---

[51] F04B 45/02 [11] 40014890  
F04B 33/00 EP3591227 B1  
[13] B

---

[51] F04D 25/08 [11] 1214328  
F04D 27/00 CN105102821 B  
[13] B

[25] ZH

[21] 16102138.1 [22] 25.02.2016

[86] 31.10.2013 PCT/US2013/067828

[87] 08.05.2014 WO2014/071046

[30] 31.10.2012 US, 61/720, 679

23.01.2013 US, 61/755, 627

03.04.2013 US, 61/807, 903

[54] INTEGRATED THERMAL COMFORT CONTROL SYSTEM UTILIZING  
CIRCULATING FANS

利用循環風扇的集成熱舒適度控制系統

[73] DELTA T LLC

德尔塔缇有限责任公司

2348 INNOVATION DRIVE LEXINGTON

KY 40511

UNITED STATES OF AMERICA

美國

肯塔基州

[72] DESMET, James, M. J. M. 德斯梅特

TABER, Christian, R. C. R. 泰伯

BANKS, David, R. D. R. 班克斯



HOLLAN, C., Jason C. J. 霍兰  
SMITH, J., Carey J. C. 史密斯  
LESSER, Thomas T. 莱塞  
SARKISIAN, Dylan D. 萨尔基西安  
QUINN, Ed E. 奎因

[74] 中港專利有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3012 室

---

[51] F04D 27/00 [11] 1214328  
F04D 25/08 CN105102821 B  
[13] B

---

[51] F16D 43/21 [11] 1237328  
B66D 3/26 EP3218297 B1  
[13] B

---

[51] F16D 7/02 [11] 1237328  
B66D 3/26 EP3218297 B1  
[13] B

---

[51] F16F 15/04 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] F16F 15/067 [11] 40018216  
B21D 53/40 CN110899553 B  
[13] B

---

[51] F16F 7/104 [11] 1221269  
E01B 19/00 EP3020863 B1  
[13] B

---

[51] F16F 7/108 [11] 1221269  
E01B 19/00 EP3020863 B1  
[13] B

---

[51] F16J 15/06 [11] 1227980  
F16L 5/10 GB2536396 B  
[13] B

[25] EN

[21] 17101322.8 [22] 07.02.2017

[86] 02.05.2014 PCT/US2014/036566

[87] 23.07.2015 WO2015/108557

[30] 14.01.2014 US,14155333

[54] GASKET RETAINER FOR SURFACE MOUNT FLUID COMPONENT  
表面安裝流體部件的墊片固定器

[73] Compart Systems Pte Ltd  
JTC Summit  
8 Jurong Town Hall Road, #24-05  
SINGAPORE

[72] VU Kim Ngoc

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

---

[51] F16K 11/06 [11] 1229903  
G05D 23/13 GB2537789 B  
[13] B

---

[51] F16L 19/02 [11] 1258378  
F16L 21/06 CN108779883 B  
[13] B

---

[51] F16L 19/10 [11] 1258378  
F16L 21/06 CN108779883 B  
[13] B

---

[51] F16L 19/12 [11] 1258378  
F16L 21/06 CN108779883 B  
[13] B

---

[51] F16L 21/00 [11] 1258378  
F16L 21/06 CN108779883 B  
[13] B

---

[51] F16L 21/00 [11] 1260479  
F16L 21/06 CN109073122 B  
[13] B

---

[51] F16L 21/02 [11] 1258378  
F16L 21/06 CN108779883 B  
[13] B

---

[51] F16L 21/02 [11] 1260479  
F16L 21/06 CN109073122 B  
[13] B

---

[51] F16L 21/03 [11] 1260479  
F16L 21/06 CN109073122 B  
[13] B

---

[51] F16L 21/06 [11] 1258378  
F16L 19/02 CN108779883 B  
F16L 19/10  
F16L 19/12  
F16L 21/00  
F16L 21/02  
[13] B

[25] ZH

[21] 19100775.0 [22] 17.01.2019

[86] 15.05.2017 PCT/US2017/032601

[87] 23.11.2017 WO2017/200903

- [30] 16.05.2016 US,62/336885  
16.05.2016 US,62/336879
- [54] SPRUNG COUPLING  
帶有彈簧的聯接器
- [73] VICTAULIC COMPANY  
4901 KESSLERSVILLE ROAD  
EASTON, PA 18040  
UNITED STATES OF AMERICA
- [72] BOWMAN, Matthew, A.  
BANCROFT, Philip, Wayne  
MADARA, Scott, D.  
YOVANOVICH, Kathryn  
SAVAGE, Thomas, C.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] F16L 21/06 [11] 1260479  
F16L 21/00 CN109073122 B  
F16L 21/02  
F16L 21/03  
F16L 23/00  
F16L 23/02  
F16L 23/18  
[13] B
- [25] ZH
- [21] 19120304.1 [22] 04.03.2019
- [86] 15.05.2017 PCT/US2017/032580
- [87] 23.11.2017 WO2017/200893
- [30] 16.05.2016 US,62/336893
- [54] FITTING HAVING TABBED RETAINER AND OBSERVATION APERTURES  
具有帶凸片保持器和觀察孔口的配件
- [73] VICTAULIC COMPANY  
4901 KESSLERSVILLE ROAD, EASTON  
PA 18040  
UNITED STATES OF AMERICA
- [72] SITH, Ahmad  
BOWMAN, Matthew A.  
MADARA, Scott D.  
STERNER, Jeffrey Lance
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
-

[51] F16L 23/00 [11] 1260479  
F16L 21/06 CN109073122 B  
[13] B

---

[51] F16L 23/02 [11] 1260479  
F16L 21/06 CN109073122 B  
[13] B

---

[51] F16L 23/18 [11] 1260479  
F16L 21/06 CN109073122 B  
[13] B

---

[51] F16L 25/00 [11] 1240305  
F16L 41/00 EP3180554 B1  
[13] B

[25] EN

[21] 17113472.1 [22] 18.12.2017

[86] 24.11.2015 PCT/CA2015/051219

[87] 13.04.2017 WO2017/059517

[30] 06.10.2015 CA, 2,908,193

[54] SUPPLY MANIFOLD WITH ROTATABLE SLIDER  
具有可旋轉滑塊的供應歧管

[73] MacDuff, Malcolm  
666 Sumas Street  
Victoria, British Columbia V8T 4S6  
CANADA

MacDuff, James  
666 Sumas Street  
Victoria, British Columbia V8T 4S6  
CANADA

[72] MacDuff, Malcolm  
MacDuff, James

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] F16L 41/00 [11] 1240305  
F16L 25/00 EP3180554 B1  
[13] B

---

[51] F16L 5/10 [11] 1227980  
F16J 15/06 GB2536396 B  
[13] B

---

[51] F17C 13/00 [11] 40016794  
F17C 13/08 CN110630898 B  
F17C 13/12  
B65D 90/14  
B65D 90/22  
[13] B

[25] ZH

[21] 42020006717.1 [22] 29.04.2020

[54] LARGE STEEL STORAGE TANK  
一種大型鋼製存儲槽罐

[73] Hangzhou Debiao New Energy Equipment Co., Ltd.  
杭州德飆新能源设备有限公司  
中國  
浙江省杭州市富阳区  
洞桥镇贤德村仁阮

[72] GUO QING QING 郭庆庆  
HE HAI FENG 何海峰  
HE XIN YUE 何欣悦

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

---

[51] F17C 13/08 [11] 40016794  
F17C 13/00 CN110630898 B  
[13] B

---

[51] F17C 13/12 [11] 40016794  
F17C 13/00 CN110630898 B  
[13] B

---

[51] F21L 4/00 [11] 1262924  
F21V 23/04 CN109488907 B  
F21V 21/40  
A61B 1/06  
A61B 1/31  
F21W 131/20  
[13] B

[25] ZH

[21] 19122832.9 [22] 24.04.2019

[54] HAND-HELD ILLUMINATION DEVICE FOR SIGMOIDOSCOPE  
乙狀結腸鏡的手持照明裝置

[73] YIH-CHIOU TSAI  
蔡益秋  
No. 46, Zhongtai St., Dongshi Dist.  
Taichung City  
TAIWAN

[72] YIH-CHIOU TSAI 蔡益秋

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] F21V 21/40 [11] 1262924  
F21L 4/00 CN109488907 B  
[13] B

---

[51] F21V 23/04 [11] 1262924  
F21L 4/00 CN109488907 B  
[13] B

---

[51] F21W 131/20 [11] 1262924  
F21L 4/00 CN109488907 B  
[13] B

---

[51] F24F 11/30 [11] 40001026  
F24F 11/62 EP3479177 B1  
G01M 13/00  
G05B 15/02  
G05B 23/02  
[13] B

- [25] EN
- [21] 19124246.0 [22] 24.05.2019
- [86] 25.04.2017 PCT/US2017/029241
- [87] 22.02.2018 WO2018/034708
- [30] 19.08.2016 US,201615241876
- [54] SYSTEM AND METHOD FOR TESTING A BUILDING CONTROL SYSTEM THAT CONTROLS AND MONITORS ENVIRONMENTAL CONDITIONS IN A BUILDING  
測試用於控制並監測建築物中的環境狀況的建築物控制系統的系統和方法
- [73] SIEMENS INDUSTRY, INC.  
100 Technology Drive  
Alpharetta, GA 30005  
UNITED STATES OF AMERICA
- [72] RYAN, Douglas  
HENDRIX JR., John A.  
SCHULER, Michael S.  
WALKER, Chad Jason
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] F24F 11/62 [11] 40001026  
F24F 11/30 EP3479177 B1
- [13] B

- 
- [51] F24F 9/00 [11] 1225700  
B60J 9/04 EP3053768 B1
- [13] B

- 
- [51] F42B 33/00 [11] 1245875  
F42B 5/32 EP3234497 B1
- [13] B

- 
- [51] F42B 5/32 [11] 1245875  
F42B 33/00 EP3234497 B1  
C21D 6/00  
C21D 8/02  
C23C 2/02  
C23C 2/06  
C21D 9/16  
C23C 2/26



C22C 38/00  
C22C 38/02  
C22C 38/06  
C22C 38/42  
C22C 38/44  
C22C 38/58

[13] B

[25] EN

[21] 18105129.3 [22] 19.04.2018

[86] 16.12.2015 PCT/US2015/065980

[87] 23.06.2016 WO2016/100440

[30] 16.12.2014 US, 62/092, 359

[54] RIMFIRE AMMUNITION CARTRIDGE AND METHOD OF FORMING RIMFIRE  
AMMUNITION CARTRIDGES

邊緣發火彈藥筒及生產邊緣發火彈藥筒的方法

[73] Greer Steel Company  
624 Boulevard Street  
Dover, Ohio 44622  
UNITED STATES OF AMERICA

[72] CAMPBELL, Douglas B.  
DAENZER, Todd

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

[51] G01B 11/00 [11] 1211135  
H01L 21/027 EP2905805 B1

[13] B

[51] G01B 11/26 [11] 1211135  
H01L 21/027 EP2905805 B1

[13] B

[51] G01F 11/00 [11] 1234140  
G01F 11/02 CN106574860 B  
G01F 11/12

[13] B

[25] ZH

[21] 17107818.6 [22] 07.08.2017

[86] 23.07.2015 PCT/EP2015/066940

[87] 28.01.2016 WO2016/012567

- [30] 25.07.2014 EP,14178651.7
- [54] DOSING A FLUID AT A VOLUME OF LESS THAN ONE MILLILITER  
以一毫升以下體積定量給送流體
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] ADLER, Michael  
BECHTOLD-PETERS, Karoline  
BOILLON, Adeline  
DORN, Anke  
LUEMKEMANN, Joerg  
LUTHRINGER, Denis  
MAHLER, Hanns-Christian  
MEYER, Alexander
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

- 
- [51] G01F 11/02 [11] 1234140  
G01F 11/00 CN106574860 B
- [13] B

- 
- [51] G01F 11/12 [11] 1234140  
G01F 11/00 CN106574860 B
- [13] B

- 
- [51] G01J 5/08 [11] 1182763  
EP2569607 B1
- [13] B

- [25] EN
- [21] 13110117.2 [22] 29.08.2013
- [86] 13.05.2011 PCT/CA2011/050303
- [87] 17.11.2011 WO2011/140664
- [30] 13.05.2010 US,334436 P
- [54] HANDPIECE WITH INTEGRATED OPTICAL SYSTEM FOR PHOTOTHERMAL  
RADIOMETRY AND LUMINESCENCE MEASUREMENTS  
具有用於光熱放射測量和發光測量的集成光學系統的手柄
- [73] QUANTUM DENTAL TECHNOLOGIES INC.  
748 BRIAR HILL AVENUE

TORONTO, ONTARIO M6B 1L3  
CANADA

- [72] JEON, Jin-Seok  
SIVAGURUNATHAN, Koneswaran  
MANDELIS, Andreas  
ABRAMS, Stephen  
MATVIENKO, Anna  
SILVERTOWN, Josh  
HELLEN, Adam
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

- 
- [51] G01M 13/00  
F24F 11/30
- [11] 40001026  
EP3479177 B1
- [13] B

- 
- [51] G01N 1/28  
C07C 13/70
- [11] 40014459  
CN110372469 B
- [13] B

- 
- [51] G01N 15/06  
G01N 33/48
- [11] 40000978  
EP3407064 B1
- [13] B

- 
- [51] G01N 21/03  
G01N 33/48
- [11] 40000978  
EP3407064 B1
- [13] B

- 
- [51] G01N 21/25  
G01N 21/69
- [11] 1170306  
EP2461156 B1
- [13] B

- 
- [51] G01N 21/27  
G16C 20/20
- [11] 1233352  
CN106462656 B

[13] B

---

[51] G01N 21/64 [11] 1170306  
G01N 21/69 EP2461156 B1

[13] B

---

[51] G01N 21/64 [11] 1234146  
G01N 33/543 CN106461652 B

[13] B

---

[51] G01N 21/64 [11] 1243771  
G02B 27/14 CN107567594 B

[13] B

---

[51] G01N 21/69 [11] 1170306  
G01N 21/76 EP2461156 B1  
G01N 21/25  
B01L 3/00  
B01L 9/00  
G01N 21/64  
G01N 35/04

[13] B

[25] EN

[21] 12110889.9 [22] 27.10.2004

[30] 29.06.2001 US,301932 P

[62] 27.10.2004 04108422.7

[54] APPARATUS FOR LUMINESCENCE TEST MEASUREMENTS  
用於發光測試測量的設備

[73] MESO SCALE TECHNOLOGIES, LLC  
1601 Research Boulevard  
Rockville, MD 20850  
UNITED STATES OF AMERICA

[72] Wohlstadter, Jacob, N.  
Wilbur, James, L.  
Sigal, George  
Johnson, Kent  
Jeffrey-Coker, Bandele  
Clinton, Charles  
Debad, Jeff, D.  
Fischer, Alan, B.

Glezer, Eli  
Kishbaugh, Alan

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] G01N 21/76 [11] 1170306  
G01N 21/69 EP2461156 B1  
[13] B

---

[51] G01N 21/78 [11] 40000978  
G01N 33/48 EP3407064 B1  
[13] B

---

[51] G01N 27/22 [11] 1187985  
G01N 27/416 EP2622335 B1  
G01N 27/327  
C12Q 1/00  
G01N 33/487  
[13] B

[25] EN

[21] 14101109.0 [22] 06.02.2014

[86] 30.09.2011 PCT/IB2011/002472

[87] 05.04.2012 WO2012/042380

[30] 30.09.2010 US,895168

[54] SYSTEM AND METHOD FOR IMPROVED STABILITY OF ELECTROCHEMICAL  
SENSORS

用於電化學傳感器的提高的穩定性的系統和方法

[73] CILAG GMBH INTERNATIONAL  
Gubelstrasse 34  
6300 Zug  
SWITZERLAND

[72] CHATELIER, Ronald, C.  
HODGES, Alastair, M.

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] G01N 27/327 [11] 1153537  
A61B 5/1486 EP2280276 B1  
[13] B

---

[51] G01N 27/327 [11] 1187985  
G01N 27/22 EP2622335 B1  
[13] B

---

[51] G01N 27/416 [11] 1187985  
G01N 27/22 EP2622335 B1  
[13] B

---

[51] G01N 27/447 [11] 1260477  
B41J 2/06 CN108656746 B  
[13] B

---

[51] G01N 33/00 [11] 40014459  
C07C 13/70 CN110372469 B  
[13] B

---

[51] G01N 33/48 [11] 1219895  
A61K 39/395 CN105377298 B  
[13] B

---

[51] G01N 33/48 [11] 40000978  
A61B 5/15 EP3407064 B1  
A61B 5/151  
A61B 5/00  
A61B 5/145  
A61B 5/1455  
A61B 5/157  
G01N 15/06  
G01N 21/03  
G01N 21/78  
G01N 33/487  
[13] B

[25] EN

[21] 19124187.6 [22] 22.05.2019  
[30] 03.08.2011 US,201161514872 P  
[54] BODY FLUID SAMPLING ARRANGEMENT  
體液取樣配置  
[73] Intuity Medical, Inc.  
3500 West Warren Avenue  
Fremont, CA 94538  
UNITED STATES OF AMERICA  
[72] REYNOLDS, Paul  
ESCUTIA, Raul  
LARKIN, John F.  
HU, Peng, Cheung  
TOMASCO, Michael F.  
BLOOM, Daniel  
VIVOLO, Joe  
WIARD, Richard  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] G01N 33/487 [11] 1187985  
G01N 27/22 EP2622335 B1  
[13] B

---

[51] G01N 33/487 [11] 40000978  
G01N 33/48 EP3407064 B1  
[13] B

---

[51] G01N 33/49 [11] 1231793  
A61M 1/36 EP3111974 B1  
[13] B

---

[51] G01N 33/50 [11] 1196432  
G01N 33/68 EP2715346 B1  
[13] B

[25] EN

[21] 14109807.8 [22] 30.09.2014

[86] 30.05.2012 PCT/US2012/040008

[87] 06.12.2012 WO2012/166802

- [30] 31.05.2011 US, 61/491,429
- [54] METHOD FOR ASSESSMENT OF HEPATIC FUNCTION AND PORTAL BLOOD FLOW  
用於評估肝功能及門靜脈血流之方法
- [73] The Regents of the University of Colorado, A Body Corporate  
1800 Grant Street, 8th Floor  
Denver, CO 80203  
UNITED STATES OF AMERICA
- [72] EVERSON, Gregory, Thomas  
HELMKE, Steve, Mark
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] G01N 33/50 [11] 1206414  
C12Q 1/6886 EP2805167 B1
- [13] B

- [51] G01N 33/50 [11] 1258907  
C07K 14/36 EP3418295 B1
- [13] B

- [51] G01N 33/50 [11] 1262104  
G01N 33/68 EP3455625 B1  
G01N 33/53
- [13] B

[25] EN

[21] 19122006.0 [22] 09.04.2019

[86] 10.05.2017 PCT/EP2017/061196

[87] 16.11.2017 WO2017/194610

[30] 13.05.2016 EP, PCT/EP2016/060897

[54] METHODS FOR PREDICTING THE USEFULNESS OF NEOANTIGENS FOR IMMUNOTHERAPY  
用於預測免疫治療的新抗原的有用性的方法

[73] BioNTech RNA Pharmaceuticals GmbH  
An der Goldgrube 12  
55131 Mainz  
GERMANY

TRON - Translationale Onkologie an der Universitätsmedizin  
der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH  
Freiligrathstrasse 12



55131 Mainz  
GERMANY

[72] VORMEHR, Mathias  
SAHIN, Ugur  
SCHRÖRS, Barbara  
LÖWER, Martin  
BOEGEL, Sebastian

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] G01N 33/53 [11] 1219895  
A61K 39/395 CN105377298 B  
[13] B

---

[51] G01N 33/53 [11] 1232255  
C12Q 1/68 EP3110976 B1  
[13] B

---

[51] G01N 33/53 [11] 1238267  
C07K 7/06 EP3245219 B1  
[13] B

---

[51] G01N 33/53 [11] 1238689  
C40B 30/04 EP3175022 B1  
[13] B

---

[51] G01N 33/53 [11] 1262104  
G01N 33/50 EP3455625 B1  
[13] B

---

[51] G01N 33/543 [11] 1234146  
B01J 19/00 CN106461652 B  
G01N 21/64  
[13] B

[25] ZH

- [21] 17107408.2 [22] 24.07.2017
- [86] 08.04.2015 PCT/EP2015/057639
- [87] 15.10.2015 WO2015/155254
- [30] 09.04.2014 FR,1453169
- [54] CONTROL MARKER FOR IMPLEMENTING ANALYSIS METHODS ON SPOTS  
用於實施在斑點上的分析方法的對照標記物
- [73] BIO-RAD INNOVATIONS  
伯樂創新公司  
3, Boulevard Raymond Poincaré  
F-92430 Marnes-La-Coquette  
FRANCE
- [72] POUZET, Agnès, Roseline, Claude 阿涅絲·羅瑟林·克洛德·普澤  
DOURY, Vincent 樊尚·杜里  
FOURNIER, Laurent, Emmanuel 洛朗·埃瑪紐埃爾·富尼耶  
VÉDRINE, Christophe, René, Roger 克里斯托夫·勒內·羅歇·韋德里納
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] G01N 33/569 [11] 1236616  
CN107076746 B
- [13] B
- [25] ZH
- [21] 17110057.0 [22] 04.10.2017
- [86] 12.08.2015 PCT/IL2015/050823
- [87] 18.02.2016 WO2016/024278
- [30] 14.08.2014 US,62/037,180  
21.01.2015 US,62/105,938
- [54] COMPUTATIONAL ANALYSIS OF BIOLOGICAL DATA USING MANIFOLD AND  
A HYPERPLANE  
使用流形和超平面進行生物學數據的計算機分析
- [73] MEMED DIAGNOSTICS LTD.  
米密德診斷學有限公司  
5 Nahum Heth Street, Park High-Tech North  
3508504 Tirat HaCarmel  
ISRAEL  
以色列  
提拉特哈卡爾邁勒市
- [72] EDEN, Eran 埃蘭·埃登  
OVED, Kfir 克福·奧韋  
COHEN-DOTAN, Assaf 阿薩夫·柯漢多坦  
BOICO, Olga 歐加·波依科  
NAVON, Roy 羅伊·納馮

[74] 中港知識產權有限公司

香港

港灣道 1 號

會展廣場辦公大樓 30 樓 3011 室

---

[51] G01N 33/569 [11] 40001690  
A61K 38/00 EP3414572 B1  
C12Q 1/68

[13] B

[25] EN

[21] 19125022.4 [22] 11.06.2019

[86] 03.02.2017 PCT/GB2017/050272

[87] 17.08.2017 WO2017/137727

[30] 09.02.2016 GB,1602305.3

[54] TB BIOMARKERS

TB 生物標記物

[73] United Kingdom Research and Innovation

Polaris House

North Star Avenue, Swindon SN2 1FL

UNITED KINGDOM

IP2IPO INNOVATIONS LIMITED

Top Floor, The Walbrook Building, 25 Walbrook

London EC4N 8AF

UNITED KINGDOM

[72] KAMPMANN, Beate

TOGUN, Toyin

HOGGART, Clive Julian

[74] BAIRUI PATENT & TRADEMARK OFFICE LIMITED

FLAT/RM1502 EASEY COMMERCIAL BUILDING 253-261

HENNESSY ROAD WAN CHAI

HONG KONG

---

[51] G01N 33/574 [11] 1206414  
C12Q 1/6886 EP2805167 B1

[13] B

---

[51] G01N 33/574 [11] 1206431  
C07K 16/28 EP2836837 B1  
C12Q 1/6886

[13] B

[25] EN

[21] 15107130.9 [22] 27.07.2015

- [86] 15.03.2013 PCT/IB2013/001204
- [87] 17.10.2013 WO2013/153458
- [30] 09.04.2012 US,61/621,949  
09.04.2012 EP,12382139.9  
09.11.2012 US,61/724,807  
30.11.2012 US,61/732,175
- [54] METHOD FOR THE PROGNOSIS AND TREATMENT OF CANCER METASTASIS  
癌症轉移的預後和治療方法
- [73] Institució Catalana de Recerca i Estudis Avançats  
Passeig Lluís Companys, 23, 08010 Barcelona  
SPAIN
- Fundació Institut de Recerca Biomèdica (IRB Barcelona)  
Parc Científic de Barcelona, C. Baldiri Reixac, 10-12, 08028  
Barcelona  
SPAIN
- [72] ARNAL, Anna  
TARRAGONA, Maria  
PAVLOVIC, Milica  
GOMIS, Roger  
PLANET, Evarist
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

- 
- [51] G01N 33/68 [11] 1196432  
G01N 33/50 EP2715346 B1
- [13] B

- 
- [51] G01N 33/68 [11] 1232255  
C12Q 1/68 EP3110976 B1
- [13] B

- 
- [51] G01N 33/68 [11] 1242423  
CN107076761 B
- [13] B

- [25] ZH
- [21] 18101826.8 [22] 06.02.2018
- [86] 22.10.2015 PCT/EP2015/074495
- [87] 12.05.2016 WO2016/071119
- [30] 05.11.2014 EP,14191806.0

- [54] METHOD FOR THE DETERMINATION OF ANTI-DRUG ANTIBODIES AGAINST AN EFFECTOR FUNCTION SUPPRESSED HUMAN OR HUMANIZED DRUG ANTIBODY  
用於測定針對效應子功能抑制的人或人源化藥物抗體的抗藥物抗體的方法
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] UMAÑA, Pablo  
WESSELS, Uwe  
STUBENRAUCH, Kay-Gunnar
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] G01N 33/68 [11] 1243959  
A61K 31/216 EP3222275 B1
- [13] B
- 

- [51] G01N 33/68 [11] 1262104  
G01N 33/50 EP3455625 B1
- [13] B
- 

- [51] G01N 35/00 [11] 1233352  
G16C 20/20 CN106462656 B
- [13] B
- 

- [51] G01N 35/04 [11] 1170306  
G01N 21/69 EP2461156 B1
- [13] B
- 

- [51] G01R 15/24 [11] 40017594  
G01R 19/25 GB2575251 B
- [13] B
-

[51] G01R 19/25 [11] 40017594  
G01R 15/24 GB2575251 B  
G01R 31/08  
H02J 13/00  
[13] B

[25] EN

[21] 42020007743.6 [22] 19.05.2020

[54] METHODS AND APPARATUS FOR MAKING A TIME-SYNCHRONISED PHASOR  
MEASUREMENT  
用於進行時間同步相量測量的方法和設備

[73] Synaptec Limited  
120 Bothwell Street  
Glasgow, G2 7JL  
UNITED KINGDOM

[72] Philip Orr  
Pawel Niewczas  
Neil Gordon

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

---

[51] G01R 31/08 [11] 1179054  
G06F 9/4401 EP2590274 B1  
H01R 13/641  
H01R 13/66  
H01R 24/60  
H01R 27/00  
H01R 29/00  
[13] B

[25] EN

[21] 13105775.5 [22] 15.05.2013

[30] 07.11.2011 US,201161556792 P  
30.11.2011 US,201161565463 P  
07.09.2012 US,201213607550

[54] TECHNIQUES FOR CONFIGURING CONTACTS OF A CONNECTOR  
用以組態連接器接點的技術

[73] APPLE INC.  
One Apple Park Way  
Cupertino CA 95014  
UNITED STATES OF AMERICA

[72] Kosut, Alexei  
Minoo, Jahan  
Mullins, Scott  
Terlizzi, Jeffrey J.

[74] MARKS & CLERK  
Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] G01R 31/08 [11] 40017594  
G01R 19/25 GB2575251 B  
[13] B

---

[51] G01S 15/89 [11] 1257930  
A61B 8/00 EP3344146 B1  
[13] B

---

[51] G02B 13/06 [11] 1234932  
H04N 5/232 CN107027338 B  
[13] B

---

[51] G02B 27/14 [11] 1243771  
G01N 21/64 CN107567594 B  
[13] B

[25] ZH

[21] 18103076.1 [22] 02.03.2018

[86] 06.02.2016 PCT/EP2016/052581

[87] 18.08.2016 WO2016/128334

[30] 10.02.2015 DE,10 2015 101 847.0

[54] BEAM SPLITTER AND ARRANGEMENT FOR EXAMINING A SAMPLE WHICH  
CAN BE EXCITED BY MEANS OF ELECTROMAGNETIC RADIATION  
用於檢驗能借助電磁輻射激勵的樣品的裝置以及分束器

[73] EyeSense GmbH  
Stockstaedter Strasse 17  
63762 Grossostheim  
GERMANY

[72] Ralf MUELLER  
Hans-Georg ORTLEPP

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

---

[51] G02B 5/30 [11] 1260833  
B32B 27/30 CN108602335 B  
[13] B

---

[51] G02B 5/30 [11] 40005705  
B26D 5/00 CN109946780 B  
G06F 3/041 [13] B

[25] ZH

[21] 19129063.4 [22] 03.09.2019

[30] 13.02.2018 CN,201810150575.X

[54] PROTECTIVE FILM AND METHOD AND DEVICE FOR CUTTING PROTECTIVE  
FILM

保護膜、切割保護膜的方法和裝置

[73] 華為技術有限公司

中國

廣東省深圳市龍崗區

坂田華為總部辦公樓 518129

[72] 林嬌

[74] 香港柳沈知識產權服務公司

香港

灣仔港灣道 30 號

新鴻基中心 37 樓 3716 室

---

[51] G03F 72/20 [11] 1211135  
H01L 21/027 EP2905805 B1  
[13] B

---

[51] G04B 19/22 [11] 1197460  
G04B 19/24 EP2790069 B1  
G04B 27/00 [13] B

[25] EN

[21] 14110778.1 [22] 28.10.2014

[30] 11.04.2013 CH,7542013

[54] UNIVERSAL WATCH

通用鐘錶

[73] Patek Philippe SA Genève

Rue du Rhône 41

1204 Genève

SWITZERLAND



[72] Sudan, Marc-Antoine  
Mentzer, Cédric  
Lemonnier, Marc

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

[51] G04B 19/24 [11] 1197460  
G04B 19/22 EP2790069 B1  
[13] B

[51] G04B 27/00 [11] 1197460  
G04B 19/22 EP2790069 B1  
[13] B

[51] G04C 3/14 [11] 1237050  
H02P 8/02 CN106796414 B  
[13] B

[25] ZH

[21] 17111046.2 [22] 30.10.2017

[86] 29.09.2015 PCT/JP2015/077635

[87] 07.04.2016 WO2016/052577

[30] 30.09.2014 JP,2014-200137

[54] ELECTRONIC CLOCK  
電子鐘錶

[73] CITIZEN WATCH CO., LTD.  
西鐵城時計株式會社  
1-12, Tanashicho 6-chome  
Nishitokyo-shi, Tokyo 188-8511  
JAPAN

[72] IRI, Daisuke 入大祐  
TAKYOH, Yu 田京祐

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2  
Residence Bal-Air  
HONG KONG

[51] G05B 13/02 [11] 1234302  
A61B 5/145 CN106456063 B

[13] B

---

[51] G05B 15/02 [11] 40001026  
F24F 11/30 EP3479177 B1

[13] B

---

[51] G05B 23/02 [11] 40001026  
F24F 11/30 EP3479177 B1

[13] B

---

[51] G05D 23/13 [11] 1229903  
F16K 11/06 GB2537789 B

[13] B

[25] EN

[21] 17103424.1 [22] 05.04.2017

[86] 26.02.2015 PCT/CN2015/073308

[87] 03.09.2015 WO2015/127895

[30] 26.02.2014 HK,14101859.2

[54] FLUID CONTROL DEVICE  
流體控制裝置

[73] Olympic Leader Limited  
6/F, Cammer Commercial Building  
30-32 Cameron Road  
Tsim Sha Tsui, KOWLOON  
HONG KONG

[72] Sai Fai CHAN

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] G06F 1/20 [11] 1209502  
CN104541226 B

[13] B

[25] ZH

[21] 15109960.0 [22] 13.10.2015

[86] 20.06.2013 PCT/IB2013/002453

[87] 23.01.2014 WO2014/013346

[30] 29.06.2012 US,13/538,162

- [54] SERVER MEMORY COOLING APPARATUS  
服務器存儲器冷卻裝置
- [73] ASETEK DANMARK A/S  
阿塞泰克丹麥公司  
ASSENSVEJ 2  
DK-9220 AALBORG  
DENMARK
- [72] BERK, Todd 托德·博克  
ERIKSEN, Andre, S. 安德烈·S·埃里克森
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] G06F 11/07 [11] 1212481  
H04L 12/24 CN104769554 B  
[13] B
- [25] ZH
- [21] 16100106.3 [22] 07.01.2016
- [86] 04.04.2013 PCT/US2013/035272  
[87] 10.10.2013 WO2013/152190  
[30] 05.04.2012 US,61/620795  
15.03.2013 US,13/841306
- [54] SYSTEM, METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR  
PROVIDING MOBILE DEVICE SUPPORT SERVICES  
用於提供移動設備支持服務的系統、方法、設備以及計算機程序產品
- [73] ASSURANT, INC.  
500 Bielenberg Drive  
Suite 400 Woodbury, Minnesota 55125  
UNITED STATES OF AMERICA  
  
MOBILE DEFENSE, INC.  
160 Greentree Drive, Suite 101 Dover, Delaware 19904  
UNITED STATES OF AMERICA
- [72] HURST, Cameron  
SAUNDERS, Stuart
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] G06F 11/10 [11] 1237923  
CN106708651 B  
[13] B

- [25] ZH
- [21] 17111732.1 [22] 14.11.2017
- [54] ERASURE CODE-BASED PARTIAL WRITE-IN METHOD AND DEVICE,  
STORAGE MEDIUM AND EQUIPMENT  
基於糾刪碼的部分寫入方法及裝置、存儲介質、設備
- [73] Beijing Sankuai Online Technology Co., Ltd  
北京三快在线科技有限公司  
中國  
北京市海淀区  
北四环西路 9 号 2106-030
- [72] 李慧霸  
張志明
- [74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 
- [51] G06F 11/14 [11] 1216931  
G06F 11/61 EP2936352 B1  
[13] B
- 
- [51] G06F 11/14 [11] 40006470  
G06F 16/182 CN110175159 B  
[13] B
- 
- [51] G06F 11/20 [11] 1216931  
G06F 11/61 EP2936352 B1  
[13] B
- 
- [51] G06F 11/36 [11] 40016789  
G06F 8/41 CN110704302 B  
[13] B
- [25] ZH
- [21] 42020006708.0 [22] 29.04.2020
- [54] METHOD AND DEVICE FOR ESTABLISHING MAPPING RELATION, AND  
METHOD AND DEVICE FOR SHUNTING SYSTEM CRASH  
映射關係建立方法、裝置及系統崩潰分流的方法與裝置
- [73] Ke.com (Beijing) Technology Co., Ltd.  
贝壳找房(北京)科技有限公司

Room102-1, Building No.35, Courtyard No.2  
Xi'erqi West Road, Haidian District, Beijing  
CHINA

[72] ZHAO, Hongwei  
LI, Xiangyu

[74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong

[51] G06F 11/61 [11] 1216931  
G06F 3/06 EP2936352 B1  
G06F 11/14  
G06F 11/20

[13] B

[25] EN

[21] 16104817.5 [22] 27.04.2016

[86] 13.12.2013 PCT/US2013/075154

[87] 26.06.2014 WO2014/099679

[30] 21.12.2012 US,61/745,208

08.03.2013 US,13/791,018

08.03.2013 US,13/791,043

[54] FILTERED REFERENCE COPY OF SECONDARY STORAGE DATA IN A DATA  
STORAGE SYSTEM

在數據存儲系統中的次級存儲數據的過濾的參考副本

[73] Commvault Systems, Inc.

1 Commvault Way

Tinton Falls, NJ 07724

UNITED STATES OF AMERICA

[72] VARADHARAJAN, Prakash

DHATRAK, Vinit, Dilip

BEDADALA, Pavan, Kumar, Reddy

KAPADIA, Hetal

MUTHA, Manas, Bhikchand

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3, Phase 2

Residence Bal-Air

HONG KONG

[51] G06F 15/16 [11] 1222007  
EP2997487 B1

[13] B

[25] EN

[21] 16110035.8 [22] 23.08.2016

[86] 15.05.2014 PCT/US2014/038166

- [87] 20.11.2014 WO2014/186560
- [30] 15.05.2013 US,61/823,536  
20.12.2013 US,14/137,151
- [54] SELECTING A CONTENT PROVIDING SERVER IN A CONTENT DELIVERY NETWORK  
在內容傳輸網絡中選擇內容供應伺服器
- [73] Level 3 Communications, LLC  
1025 Eldorado Boulevard  
Broomfield, CO 80021  
UNITED STATES OF AMERICA
- [72] JOHNS, Kevin C.  
LAWRENCE, Joseph C.  
MASLAK, Joel C.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] G06F 16/00 [11] 1221033  
G06F 16/951 EP3022665 B1  
G06F 16/9032  
G06F 16/38  
G06F 16/33  
G06F 16/332  
G06F 16/242  
G06F 16/22  
G06F 16/2452

[13] B

- [25] EN
- [21] 16108989.8 [22] 27.07.2016
- [86] 22.05.2014 PCT/US2014/039230
- [87] 22.01.2015 WO2015/009353
- [30] 17.07.2013 US,13/944,491  
14.04.2014 US,14/252,553
- [54] SEARCH ENGINE FOR INFORMATION RETRIEVAL SYSTEM  
用於信息檢索系統的搜索引擎
- [73] THOUGHTSPOT INC.  
805 Veterans Boulevard, Suite 322 Redwood City, CA  
94063  
UNITED STATES OF AMERICA
- [72] PRAKASH, Amit  
GUPTA, Shashank  
AGRAWAL, Shikhar  
CHAUHAN, Shailesh  
SINGH, Ajeet  
DESHWAL, Priyendra Singh  
DUTTA, Joy  
GANESAN, Vijay Krishnan

RAI, Abhishek  
NANAVATI, Vibhor  
KISS, Stephane Antonin  
SHEKHAR, Satyam

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] G06F 16/00 [11] 1235139  
H04W 4/16 CN106529851 B  
[13] B

[25] ZH

[21] 17108724.7 [22] 30.08.2017

[54] ORDER DATA PROCESSING METHOD, COMMUNICATIONS DATA QUERY  
MEHTOD AND SERVER  
訂單數據處理方法、通信數據查詢方法及服務器

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱

[72] WANG, Xiaofeng 汪小丰

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

---

[51] G06F 16/182 [11] 40006470  
G06F 11/14 CN110175159 B  
[13] B

[25] ZH

[21] 19129969.2 [22] 20.09.2019

[54] DATA SYNCHRONIZATION METHOD AND SYSTEM FOR OBJECT STORAGE  
CLUSTER  
用於對象存儲集群的數據同步方法與系統

[73] Jingdong Digits Technology Holding Co., Ltd.  
京东数字科技控股有限公司  
中國  
北京市北京经济技术开发区科创十一街  
18 号 C 座 2 层 221 室

[72] 张婷  
胡升波  
何军

[74] 隆天專利商標代理有限公司  
香港  
長沙灣青山道 485 號  
九龍廣場 10 樓 11 室

---

[51] G06F 16/22 [11] 1221033  
G06F 16/00 EP3022665 B1

[13] B

---

[51] G06F 16/23 [11] 1224064  
G06F 16/957 CN105474250 B  
G06Q 40/04

[13] B

[25] ZH

[21] 16111119.5 [22] 22.09.2016

[86] 14.07.2014 PCT/US2014/046486

[87] 15.01.2015 WO2015/006759

[30] 12.07.2013 US, 61/845, 613

10.07.2014 US, 62/022, 736

11.07.2014 US, 14/329, 602

[54] TAILORED MESSAGING

特製的消息傳送

[73] Trading Technologies International, Inc.

貿易技術國際公司

222 South Riverside Plaza

Suite 1100, Chicago, IL 60606

UNITED STATES OF AMERICA

[72] BROOKFIELD, Bevan, Jacob

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

---

[51] G06F 16/242 [11] 1221033  
G06F 16/00 EP3022665 B1

[13] B

---



- 
- [51] G06F 16/2452 [11] 1221033  
G06F 16/00 EP3022665 B1  
[13] B
- 
- [51] G06F 16/31 [11] 40017394  
G06F 16/33 CN110750615 B  
G06F 40/289  
G06F 40/12  
[13] B
- [25] ZH  
[21] 42020006710.6 [22] 29.04.2020
- [54] TEXT REPEATABILITY JUDGMENT METHOD AND DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
文本重複性判定方法和裝置、電子設備和存儲介質
- [73] Ke.com (Beijing) Technology Co., Ltd.  
贝壳找房(北京)科技有限公司  
Room102-1, Building No.35, Courtyard No.2  
Xi'erqi West Road, Haidian District, Beijing  
China
- [72] LI, Dongsheng  
CUI, Ming  
JIANG, Shuangyan  
WANG, Wenbin
- [74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong
- 
- [51] G06F 16/33 [11] 1221033  
G06F 16/00 EP3022665 B1  
[13] B
- 
- [51] G06F 16/33 [11] 1235479  
G06F 16/9535 CN106547794 B  
[13] B
- [25] ZH  
[21] 17108920.9 [22] 05.09.2017
- [54] INFORMATION SEARCH METHOD AND DEVICE  
信息搜索方法和裝置
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島

英属开曼群岛

大开曼资本大厦一座四层 847 号邮箱

- [72] ZENG, Anxiang 曾安祥  
OU, Kairi 欧开日
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

- 
- [51] G06F 16/33 [11] 40017394  
G06F 16/31 CN110750615 B
- [13] B

- 
- [51] G06F 16/332 [11] 1221033  
G06F 16/00 EP3022665 B1
- [13] B

- 
- [51] G06F 16/35 [11] 1218975  
G06F 21/55 GB2527455 B
- [13] B

- 
- [51] G06F 16/35 [11] 1230329  
CN106157083 B
- [13] B

[25] ZH

[21] 17103809.6 [22] 13.04.2017

[54] METHOD AND DEVICE FOR MINING POTENTIAL CUSTOMER  
挖掘潛在客戶的方法和裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱

[72] LAN, Hongyun 兰红云

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

---

[51] G06F 16/38 [11] 1221033  
G06F 16/00 EP3022665 B1  
[13] B

---

[51] G06F 16/9032 [11] 1221033  
G06F 16/00 EP3022665 B1  
[13] B

---

[51] G06F 16/951 [11] 1221033  
G06F 16/00 EP3022665 B1  
[13] B

---

[51] G06F 16/951 [11] 40016790  
G06F 16/955 CN110555178 B  
[13] B

---

[51] G06F 16/9535 [11] 1235479  
G06F 16/33 CN106547794 B  
[13] B

---

[51] G06F 16/9538 [11] 40016790  
G06F 16/955 CN110555178 B  
[13] B

---

[51] G06F 16/955 [11] 1198604  
H04L 29/08 CN104052782 B  
[13] B

---

[51] G06F 16/955 [11] 40016790  
G06F 16/9538 CN110555178 B  
G06F 16/951  
H04L 29/08

[13] B

[25] ZH

[21] 42020006709.8 [22] 29.04.2020

[54] DATA PROXY METHOD AND DEVICE  
數據代理方法及裝置[73] Ke.com (Beijing) Technology Co., Ltd.  
贝壳找房(北京)科技有限公司  
Room102-1, Building No.35, Courtyard No.2  
Xi'erqi West Road, Haidian District, Beijing  
CHINA

[72] PENG, Jian

[74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong[51] G06F 16/957 [11] 1224064  
G06F 16/23 CN105474250 B

[13] B

[51] G06F 16/958 [11] 1235503  
CN106598975 B

[13] B

[25] ZH

[21] 17109203.5 [22] 12.09.2017

[54] PAGE ACCESS TRAFFIC PARAMETER ACQUISITION METHOD AND DEVICE  
一種頁面訪問流量參數獲取方法及裝置[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼资本大厦一座四层 847 号邮箱

[72] LI, Yanchao 李彦超

SANG, Zhi 桑植

GUO, Dongbai 郭东白

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

[51] G06F 17/18 [11] 1229496  
G06Q 50/08 CN106462908 B  
[13] B

---

[51] G06F 21/00 [11] 40001752  
H04L 29/08 EP3416352 B1  
[13] B

---

[51] G06F 21/32 [11] 1244073  
G06F 3/0354 EP3270279 B1  
[13] B

---

[51] G06F 21/32 [11] 1246927  
G06K 9/00 CN107451542 B  
[13] B

---

[51] G06F 21/55 [11] 1218975  
G06F 16/35 GB2527455 B  
[13] B

[25] EN

[21] 16106968.7 [22] 16.06.2016

[86] 14.03.2014 PCT/US2014/028797

[87] 18.09.2014 WO2014/144402

[30] 15.03.2013 US,13/837,959

[54] PROVIDING ALERTS BASED ON UNSTRUCTURED INFORMATION METHODS  
AND APPARATUS

提供基於非結構化信息的警報的方法和裝置

[73] PINKERTON CONSULTING AND INVESTIGATIONS INC  
2 Campus Drive, Parsippany 07054  
New Jersey  
UNITED STATES OF AMERICA

[72] JACK I ZAHRAN

[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

---

[51] G06F 3/03 [11] 40018258  
A63F 13/219 GB2574080 B  
[13] B

---

[51] G06F 3/0354 [11] 1244073  
G06F 21/32 EP3270279 B1  
G06K 9/00  
G06F 3/0488  
G06F 9/445  
G06F 3/0482  
G06F 3/0481  
[13] B

[25] EN

[21] 18103399.1 [22] 12.03.2018

[86] 13.10.2015 PCT/CN2015/091868

[87] 20.04.2017 WO2017/063146

[54] OPERATION METHOD AND APPARATUS USING FINGERPRINT  
IDENTIFICATION, AND MOBILE TERMINAL  
使用指紋識別的操作方法、裝置、移動終端

[73] Huawei Technologies Co., Ltd.  
華為技術有限公司  
Huawei Administration Building  
Bantian, Longgang District, Shenzhen, Guangdong 518129  
CHINA

[72] RUSEK, Fredrik 魯塞克·弗雷德里克  
CHEN, Jianjun 陳建軍  
WANG, Hongjun 王紅軍

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

---

[51] G06F 3/038 [11] 40018258  
A63F 13/219 GB2574080 B  
[13] B

---

[51] G06F 3/041 [11] 40005705  
G02B 5/30 CN109946780 B  
[13] B

---

- [51] G06F 3/0481 [11] 1235488  
G06F 3/0484 CN106557225 B  
[13] B
- [25] ZH
- [21] 17108988.8 [22] 06.09.2017
- [54] DISPLAY METHOD AND DEVICE OF OPERATION INTERFACE, AND CONTROL  
METHOD AND DEVICE OF OPERATION INTERFACE  
操作界面的顯示及操控方法及裝置
- [73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱
- [72] WU, Junjian 吴军建  
CHEN, Xiaohua 陈晓华  
FAN, Hangcheng 樊航成  
ZHU, Yongliang 朱永亮  
SHENG, Xia 盛夏
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 

- [51] G06F 3/0481 [11] 1244073  
G06F 3/0354 EP3270279 B1  
[13] B
- 

- [51] G06F 3/0482 [11] 1241478  
G06F 3/0484 EP3195096 B1  
[13] B
- 

- [51] G06F 3/0482 [11] 1244073  
G06F 3/0354 EP3270279 B1  
[13] B
- 

- [51] G06F 3/0484 [11] 1235488  
G06F 3/0481 CN106557225 B  
[13] B

- 
- [51] G06F 3/0484 [11] 1241478  
G06F 3/0482 EP3195096 B1  
[13] B
- [25] EN
- [21] 18100152.4 [22] 05.01.2018
- [86] 07.06.2015 PCT/US2015/034607  
[87] 11.02.2016 WO2016/022205
- [30] 02.08.2014 US,62/032,562  
02.09.2014 US,62/044,994  
07.03.2015 US,62/129,835
- [54] CONTEXT-SPECIFIC USER INTERFACES  
情境特定用戶接口
- [73] APPLE INC.  
One Apple Park Way, Cupertino  
California 95014  
UNITED STATES OF AMERICA
- [72] BUTCHER, GARY, IAN  
GUZMAN, AURELIO  
KOCIENDA, KENNETH  
SCHMITT, BRIAN  
SOUZA DOS SANTOS, ANDRE  
WILSON, CHRISTOPHER  
CHEN, KEVIN, WILL  
CHAUDHRI, IMRAN  
DYE, ALAN, C.  
IVE, JONATHAN, P.  
KARUNAMUNI, CHANAKA, G.  
LYNCH, KEVIN  
MARI, PEDRO  
SABATELLI, ALESSANDRO  
WILSON, ERIC, LANCE  
YANG, LAWRENCE, Y.
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] G06F 3/0484 [11] 1247484  
G06Q 10/10 CN107645655 B  
G06K 9/00  
G11B 27/036  
H04N 21/44  
H04N 21/472  
H04N 21/854  
[13] B



- [25] ZH
- [21] 18106402.9 [22] 17.05.2018
- [30] 21.07.2016 US,15/216,584
- [54] SYSTEMS AND METHODS FOR FEATURING A PERSON IN A VIDEO USING PERFORMANCE DATA ASSOCIATED WITH THE PERSON  
使用與人關聯的表現數據使其在視頻中表演的系統和方法
- [73] Disney Enterprises, Inc.  
迪士尼企業公司  
500 S. Buena Vista Street  
Burbank, CA 91521  
UNITED STATES OF AMERICA
- [72] Edward C. Drake 愛德華·C·德雷克  
Benjamin Havey 本杰明·哈維  
Alexander C. Chen A·C·茨翰  
Tony R. Smith 托尼·R·史密斯
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
- 

- [51] G06F 3/0488 [11] 1213334  
CN105094652 B
- [13] B
- [25] ZH
- [21] 16101166.8 [22] 02.02.2016
- [54] METHOD AND DEVICE FOR UNLOCKING TOUCH SCREEN, ELECTRONIC EQUIPMENT, DISPLAYER AND MOBILE TERMINAL  
觸控屏解鎖方法、裝置及電子設備、顯示器及移動終端
- [73] BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED  
斑马智行网络(香港)有限公司  
香港  
九龙长沙湾道 788 号  
罗氏商业广场 6 楼 603 室
- [72] DUAN, Yanbiao 段炎彪  
CHU, Rufeng 楚汝峰
- [74] 三友知識產權代理有限公司  
SANYOU INTELLECTUAL PROPERTY LIMITED  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 

- [51] G06F 3/0488 [11] 1244073  
G06F 3/0354 EP3270279 B1

[13] B

---

[51] G06F 3/0489 [11] 1237449  
CN106802765 B

[13] B

[25] ZH

[21] 17111146.1 [22] 01.11.2017

[54] PASSWORD INPUT METHOD AND DEVICE  
一種密碼輸入方法及裝置[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱[72] WANG, Zhong 王中  
XIE, Mengting 謝孟廷  
QI, Xinwen 戚馨文[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

---

[51] G06F 3/06 [11] 1216931  
G06F 11/61 EP2936352 B1

[13] B

---

[51] G06F 3/06 [11] 1220271  
G06F 9/30 CN105404468 B

[13] B

[25] ZH

[21] 16108310.8 [22] 14.07.2016

[30] 17.11.2014 US,14/543,472

[54] GREEN NAND SSD APPLICATION AND DRIVER  
綠能與非固態硬盤應用及其驅動器[73] Infomicro Electronics (Shenzhen) Co., Ltd  
晶天电子(深圳)有限公司  
中國  
广东省深圳市宝安区福永镇塘尾村凤塘大道  
正风工业园 A3 栋

- [72] 马治刚  
周燕  
俞一康  
陈希孟  
张耀泽
- [74] 中一聯合國際知識產權有限公司  
香港  
香港九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室

- 
- [51] G06F 3/14 [11] 1235494  
CN106569758 B
- [13] B
- [25] ZH
- [21] 17109056.3 [22] 08.09.2017
- [54] WIRELESS PROJECTION SCREEN METHOD AND DEVICE  
一種無線投屏方法及裝置
- [73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱
- [72] CHEN, Jian 陈健
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

- 
- [51] G06F 30/13 [11] 40015772  
G06T 19/00 CN110414054 B
- [13] B
- [25] ZH
- [21] 42020006489.7 [22] 25.04.2020
- [54] METHOD AND DEVICE FOR DISPLAYING ARTICLE INFORMATION IN  
CURRENT SPACE AND ELECTRONIC EQUIPMENT  
當前空間內物品信息的顯示方法、裝置及電子設備
- [73] Ke.com (Beijing) Technology Co., Ltd.  
贝壳找房(北京)科技有限公司  
Room102-1, Building No.35, Courtyard No.2  
Xi'erqi West Road, Haidian District, Beijing  
CHINA

[72] YANG, Bin  
YANG, Yuke  
XIN, Chengcong  
YANG, Li  
SU, Chong

[74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong

---

[51] G06F 40/12 [11] 40017394  
G06F 16/31 CN110750615 B  
[13] B

---

[51] G06F 40/289 [11] 40017394  
G06F 16/31 CN110750615 B  
[13] B

---

[51] G06F 40/58 [11] 1231992  
CN106649283 B  
[13] B

[25] ZH

[21] 17105592.2 [22] 06.06.2017

[54] TRANSLATION DEVICE AND METHOD BASED ON A CHAT STYLE FOR A  
MOBILE DEVICE  
用於移動設備的基於自然對話方式的翻譯裝置和方法

[73] Carl Yao  
姚珍强  
China Central Place Tower 6, 2301  
89 Jianguo Road, Beijing, 100025  
CHINA

[72] Carl Yao 姚珍强

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG

---

[51] G06F 8/41 [11] 40016789  
G06F 11/36 CN110704302 B  
[13] B

---

[51] G06F 9/30 [11] 1220271  
G06F 3/06 CN105404468 B  
[13] B

---

[51] G06F 9/4401 [11] 1179054  
G01R 31/08 EP2590274 B1  
[13] B

---

[51] G06F 9/445 [11] 1244073  
G06F 3/0354 EP3270279 B1  
[13] B

---

[51] G06F 9/455 [11] 1244972  
H04L 12/24 CN107566152 B  
[13] B

---

[51] G06F 9/50 [11] 1225456  
CN105793822 B  
[13] B

[25] ZH

[21] 16113480.2 [22] 25.11.2016

[86] 01.10.2014 PCT/US2014/058683

[87] 09.04.2015 WO2015/051032

[30] 02.10.2013 US,14/044,529

[54] DYNAMIC SHUFFLE RECONFIGURATION  
動態混洗重新配置

[73] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA

[72] Alexander Gourkov BALIKOV  
Marian DVORSKY  
Yonggang ZHAO

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

---

[51] G06K 19/06 [11] 1198604  
H04L 29/08 CN104052782 B  
[13] B

---

[51] G06K 19/06 [11] 40000432  
G06K 19/08 CN109074371 B  
G06K 19/10  
G06Q 30/00  
G06T 1/00  
[13] B

[25] ZH

[21] 19123780.9 [22] 15.05.2019

[86] 13.03.2017 PCT/US2017/022097

[87] 21.09.2017 WO2017/160715

[30] 14.03.2016 US,62/307,901

[54] METHODS AND A COMPUTING DEVICE FOR DETERMINING WHETHER A MARK  
IS GENUINE

用於確定標記是否真實的方法和計算裝置

[73] Sys-Tech Solutions, Inc.

系統科技解決方案公司

One Research Way

Princeton, NJ 08540

UNITED STATES OF AMERICA

[72] VOIGT, Matthias 馬迪亞斯·福格特

SOBORSKI, Michael, L. 邁克爾·L·蘇波斯基

AYOUB, Rafik 拉菲克·阿尤波

[74] LEHMAN, LEE & XU PATENT AND TRADEMARK AGENTS LIMITED

Suite 3313, Tower One, Times Square

1 Matheson Street, Causeway Bay

HONG KONG

---

[51] G06K 19/08 [11] 40000432  
G06K 19/06 CN109074371 B  
[13] B

---

[51] G06K 19/10 [11] 40000432  
G06K 19/06 CN109074371 B  
[13] B

---

- [51] G06K 9/00 [11] 1195380  
G06K 9/66 GB2505501 B  
[13] B
- [25] EN
- [21] 14108676.8 [22] 26.08.2014
- [54] CROWD DENSITY ESTIMATION  
人群密度估計
- [73] Vision Semantics Limited  
Queen Mary University of London  
327 Mile End Road, LONDON, E1 4NS  
UNITED KINGDOM
- [72] Change Chen Loy  
Shaogang Sean Gong
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 
- [51] G06K 9/00 [11] 1220029  
A61B 3/00 GB2527909 B  
G06T 7/30  
G06T 11/60  
[13] B
- [25] EN
- [21] 16107882.8 [22] 06.07.2016
- [30] 02.05.2014 GB,1407873.7
- [54] IMPROVEMENTS IN AND RELATING TO IMAGING OF THE EYE  
在眼睛成像上和涉及眼睛成像的改進
- [73] OPTOS PLC  
Queensferry House, Carnegie Business Campus  
Queensferry Road, DUNFERMLINE, Fife, KY11 8GR  
UNITED KINGDOM
- [72] DAVID BROWN  
JANO VAN HEMERT  
MICHAEL VERHOEK  
CHARLES WYKOFF  
DANIEL CROFT
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG
- 
- [51] G06K 9/00 [11] 1228071  
CN105893920 B

[13] B

[25] ZH

[21] 17101635.0 [22] 15.02.2017

[54] HUMAN FACE VIVO DETECTION METHOD AND DEVICE  
一種人臉活體檢測方法和裝置[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
KY1-9008, 大开曼岛乔治镇医院路 27 号  
开曼企业中心

[72] LI, Peng 李鹏

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室[51] G06K 9/00 [11] 1244073  
G06F 3/0354 EP3270279 B1

[13] B

[51] G06K 9/00 [11] 1246927  
G06K 9/20 CN107451542 B  
H04M 1/725  
H04N 5/232  
H04N 5/235  
G06F 21/32

[13] B

[25] ZH

[21] 18106354.7 [22] 16.05.2018

[54] IRIS IDENTIFICATION MODULE ARRANGEMENT STRUCTURE AND MOBILE  
TERMINAL

虹膜識別模組排列結構及移動終端

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
中國  
523860 廣東省東莞市長安鎮  
烏沙海濱路 18 號[72] 周意保  
張學勇  
唐城  
周海濤[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港



上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室

---

[51] G06K 9/00 [11] 1247484  
G06F 3/0484 CN107645655 B  
[13] B

---

[51] G06K 9/20 [11] 1246927  
G06K 9/00 CN107451542 B  
[13] B

---

[51] G06K 9/60 [11] 1230534  
A61N 1/36 EP3088044 B1  
[13] B

---

[51] G06K 9/62 [11] 40017576  
G06T 3/40 CN110675314 B  
[13] B

---

[51] G06K 9/66 [11] 1195380  
G06K 9/00 GB2505501 B  
[13] B

---

[51] G06N 3/04 [11] 1230534  
A61N 1/36 EP3088044 B1  
[13] B

---

[51] G06Q 10/02 [11] 1234876  
G06Q 10/08 CN106485558 B  
[13] B

[25] ZH

[21] 17108467.8 [22] 23.08.2017

[54] COMMODITY OBJECT PRESALE INFORMATION PROCESSING METHOD AND  
DEVICE

商品對象預售信息處理方法及裝置

[73] Alibaba Group Holding Limited

阿里巴巴集團控股有限公司

開曼群島

英屬開曼群島

大開曼資本大廈一座四層 847 號郵箱

[72] XU, Feng 徐峰

CHEN, Yueyang 陳岳陽

[74] 三友知識產權代理有限公司

香港

灣仔駱克道 160-174 號

越秀大廈 6 樓 601 室

---

[51] G06Q 10/06 [11] 1206474  
CN104346685 B

[13] B

[25] ZH

[21] 15107029.3 [22] 23.07.2015

[30] 07.08.2013 JP, 2013-164621

[54] RECYCLING MANAGEMENT SYSTEM, RECYCLING MANAGEMENT METHOD AND  
PROGRAM

再利用管理系統、再利用管理方法及程序

[73] Mitsubishi Materials Corporation

三菱綜合材料株式會社

3-2, Otemachi 1-chome

Chiyoda-ku, Tokyo 100-8117

JAPAN

[72] Yoshiaki ARAI 新井 義明

Shinichi KYOTANI 京穀 新一

Tsutomu ITO 伊藤 勵

[74] DEQI INTELLECTUAL PROPERTY LAW CORPORATION (HONGKONG) LIMITED

Room 703 Kowloon Building

555 Nathan Road, Kowloon

HONG KONG

---

[51] G06Q 10/06 [11] 1233360  
G06Q 40/08 CN106462902 B

[13] B

[51] G06Q 10/08 [11] 1234876  
G06Q 10/02 CN106485558 B  
[13] B

---

[51] G06Q 10/10 [11] 1247484  
G06F 3/0484 CN107645655 B  
[13] B

---

[51] G06Q 20/12 [11] 1235904  
G06Q 20/32 CN106652227 B  
[13] B

---

[51] G06Q 20/30 [11] 1186559  
H04L 9/32 EP2638661 B1  
[13] B

---

[51] G06Q 20/32 [11] 1235904  
G07F 17/00 CN106652227 B  
G06Q 20/12  
[13] B

[25] ZH

[21] 17109746.9 [22] 26.09.2017

[54] AN INTELLIGENT CAR PAYMENT SYSTEM AND PAYMENT METHOD  
一種智能汽車支付系統以及支付方法

[73] CHINA UNIONPAY CO., LTD.  
中国银联股份有限公司  
中國  
上海市浦东新区  
含笑路 36 号银联大厦七楼 邮编: 200135

[72] 祖立军  
徐燕军  
刘国宝  
何朔

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] G06Q 20/32 [11] 40001752  
H04L 29/08 EP3416352 B1  
[13] B

---

[51] G06Q 20/36 [11] 1228078  
CN105868984 B  
[13] B

[25] ZH

[21] 17101404.9 [22] 09.02.2017

[54] PROCESSING METHOD AND DEVICE OF UNIVERSAL ELECTRONIC CURRENCY  
一種通用電子貨幣的處理方法及裝置

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島

KY1-9008, 大开曼岛乔治镇医院路 27 号  
开曼企业中心

[72] JIANG, Wei 江薇

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

---

[51] G06Q 20/38 [11] 1186559  
H04L 9/32 EP2638661 B1  
[13] B

---

[51] G06Q 20/42 [11] 1186559  
H04L 9/32 EP2638661 B1  
[13] B

---

[51] G06Q 30/00 [11] 40000432  
G06K 19/06 CN109074371 B  
[13] B

---

[51] G06Q 30/02 [11] 1232038  
H04L 29/08 CN106657202 B

[13] B

---

[51] G06Q 40/00 [11] 1186559  
H04L 9/32 EP2638661 B1

[13] B

---

[51] G06Q 40/00 [11] 40001418  
H04L 29/06 CN108965228 B

[13] B

---

[51] G06Q 40/02 [11] 1244566  
H04L 9/08 CN107274283 B  
H04L 29/06

[13] B

[25] ZH

[21] 18103861.0 [22] 20.03.2018

[54] ONLINE CARD ISSUANCE METHOD AND APPARATUS  
一種空中發卡方法及裝置

[73] CHINA UNIONPAY CO., LTD.  
中國銀聯股份有限公司  
CUP Tower, 36 Hanxiao Road  
Pudong New Area, Shanghai 200135  
CHINA

[72] FU, Yisheng 傅宜生  
CHEN, Chengchao 陳成超  
JI, Naigeng 冀乃庚  
TIAN, Feng 田豐

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

---

[51] G06Q 40/04 [11] 1224064  
G06F 16/23 CN105474250 B

[13] B

---

- [51] G06Q 40/04 [11] 1225841  
CN105684020 B  
[13] B
- [25] ZH
- [21] 16114202.7 [22] 14.12.2016
- [86] 01.10.2014 PCT/EP2014/071073  
[87] 09.04.2015 WO2015/049306
- [30] 01.10.2013 EP,13306358.6
- [54] AN ORDER BOOK MANAGEMENT DEVICE IN A HARDWARE PLATFORM  
硬件平台中的訂單賬簿管理設備
- [73] ENYX SA  
艾尼克斯股份有限公司  
8 rue Greneta  
F-75003 Paris  
FRANCE
- [72] KODDE, Edward E. 克德
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG
- 
- [51] G06Q 40/08 [11] 1233360  
G06Q 10/06 CN106462902 B  
[13] B
- [25] ZH
- [21] 17106814.2 [22] 07.07.2017
- [86] 28.03.2014 PCT/EP2014/056314  
[87] 01.10.2015 WO2015/144241
- [54] ADAPTIVE COUPLING-SYSTEM BASED ON A FLEXIBLE RISK TRANSFER  
STRUCTURE AND CORRESPONDING METHOD THEREOF  
基於靈活風險轉移結構的自適應耦合系統和其對應的方法
- [73] SWISS REINSURANCE COMPANY LTD.  
瑞士再保險有限公司  
Mythenquai 50/60  
CH-8022 Zürich  
SWITZERLAND  
瑞士  
蘇黎世
- [72] SCHMID, Andreas Michael 安德烈亞斯. 邁克爾. 施米德  
NIERING, Rita 里塔. 尼爾林
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

- 
- [51] G06Q 50/08 [11] 1229496  
G06F 17/18 CN106462908 B  
G06Q 50/10  
G06Q 50/30  
[13] B
- [25] ZH
- [21] 17102778.5 [22] 17.03.2017
- [86] 16.12.2015 PCT/JP2015/085253  
[87] 30.06.2016 WO2016/104293  
[30] 25.12.2014 JP,2014-262996  
[54] MAINTENANCE AND MANAGEMENT INDEX CALCULATION DEVICE AND  
MAINTENANCE AND MANAGEMENT INDEX CALCULATION METHOD  
維護管理指標計算裝置以及維護管理指標計算方法
- [73] SANNO Institute of Management  
學校法人產業能率大學  
6-39-15, Todoroki  
Setagaya-ku, Tokyo 158-8630  
JAPAN
- Tokyo Metro Co., Ltd.  
東京地下鐵株式會社  
19-6, Higashi Ueno 3-chome  
Taito-ku, Tokyo 110-0015  
JAPAN
- [72] FUKUNAKA Kosuke 福中公輔  
KAWAKAMI Koichi 川上幸一  
KONISHI Shinji 小西真治  
MIURA Takanori 三浦孝智  
MURAKAMI Tetsuya 村上哲哉  
MOROHASHI Yuji 諸橋由治  
ENOKIDANI Yuki 榎谷祐輝  
SHINOZAKI Masumi 篠崎真澄
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] G06Q 50/10 [11] 1229496  
G06Q 50/08 CN106462908 B  
[13] B
-

[51] G06Q 50/30 [11] 1229496  
G06Q 50/08 CN106462908 B  
[13] B

---

[51] G06T 1/00 [11] 40000432  
G06K 19/06 CN109074371 B  
[13] B

---

[51] G06T 11/60 [11] 1220029  
G06K 9/00 GB2527909 B  
[13] B

---

[51] G06T 15/10 [11] 40017574  
G06T 17/00 CN110490967 B  
[13] B

---

[51] G06T 17/00 [11] 40017574  
G06T 15/10 CN110490967 B  
G06T 7/13  
[13] B

[25] ZH

[21] 42020007676.8 [22] 18.05.2020

[54] IMAGE PROCESSING METHOD AND DEVICE, OBJECT MODELING METHOD  
AND DEVICE, IMAGE PROCESSING DEVICE AND MEDIUM  
圖像處理和對象建模方法與設備、圖像處理裝置及介質

[73] Beijing Chengshi Wanglin Information Technology Co., Ltd.  
北京城市网邻信息技术有限公司  
中國

北京市朝阳区酒仙桥北路甲 10 号院  
101 号楼 1-7 层内 1 层 103 室, 邮编 100015

[72] 周连江  
关海波  
段小军  
王鐘烽  
李海洋  
杨毅  
朱辰  
田虎



[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

---

[51] G06T 17/00 [11] 40017575  
G06T 7/50 CN110490916 B  
[13] B

---

[51] G06T 17/00 [11] 40017576  
G06T 3/40 CN110675314 B  
[13] B

---

[51] G06T 19/00 [11] 40015772  
G06F 30/13 CN110414054 B  
[13] B

---

[51] G06T 3/40 [11] 40017575  
G06T 7/50 CN110490916 B  
[13] B

---

[51] G06T 3/40 [11] 40017576  
G06T 17/00 CN110675314 B  
G06K 9/62  
[13] B

[25] ZH

[21] 42020007679.2 [22] 18.05.2020

[54] IMAGE PROCESSING METHOD AND DEVICE, THREE-DIMENSIONAL OBJECT  
MODELING METHOD AND DEVICE, IMAGE PROCESSING DEVICE AND  
MEDIUM

圖像處理和三維對象建模方法與設備、圖像處理裝置及介質

[73] Beijing Chengshi Wanglin Information Technology Co., Ltd.  
北京城市網鄰信息技術有限公司  
中國

北京市朝陽區酒仙橋北路甲 10 号院

101 号楼 1-7 層內 1 層 103 室, 郵編 100015

[72] 段小軍  
周連江

关海波

王鐘烽

李海洋

杨毅

朱辰

田虎

[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

---

[51] G06T 7/13 [11] 40017574  
G06T 17/00 CN110490967 B  
[13] B

---

[51] G06T 7/30 [11] 1220029  
G06K 9/00 GB2527909 B  
[13] B

---

[51] G06T 7/50 [11] 40017575  
G06T 17/00 CN110490916 B  
G06T 3/40 [13] B

[25] ZH

[21] 42020007677.6 [22] 18.05.2020

[54] THREE-DIMENSIONAL OBJECT MODELING METHOD AND DEVICE, IMAGE  
PROCESSING DEVICE AND MEDIUM

三維對象建模方法與設備、圖像處理裝置及介質

[73] Beijing Chengshi Wanglin Information Technology Co., Ltd.

北京城市网邻信息技术有限公司

中國

北京市朝阳区酒仙桥北路甲 10 号院

101 号楼 1-7 层内 1 层 103 室, 邮编 100015

[72] 田虎  
周连江  
关海波  
段小军  
王鐘烽  
李海洋  
杨毅  
朱辰

[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

---

[51] G07B 15/06 [11] 40001752  
H04L 29/08 EP3416352 B1  
[13] B

---

[51] G07C 9/00 [11] 1217809  
G09F 3/03 CN105096739 B  
[13] B

---

[51] G07F 17/00 [11] 1235904  
G06Q 20/32 CN106652227 B  
[13] B

---

[51] G07F 19/00 [11] 1237976  
CN107016804 B  
[13] B

[25] ZH

[21] 17111742.9 [22] 14.11.2017

[30] 10.09.2015 JP,2015-178562

[54] DEVICE SECURITY MANAGEMENT APPARATUS, FINANCIAL PROCESSING  
SYSTEM, DEVICE SECURITY MANAGEMENT METHOD, AND PROGRAM  
裝置安全管理設備和方法、金融處理系統、和程序

[73] Laurel Bank Machines Co., Ltd.  
勞雷爾銀行機械株式會社  
1-2, Toranomom 1-chome  
Minato-ku, Tokyo  
JAPAN

[72] 小島健治

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

---

[51] G08B 17/107 [11] 40003160  
G08B 17/113 EP3424029 B1  
G08B 17/11 [13] B

[25] EN

[21] 19126304.5 [22] 04.07.2019

[86] 06.03.2017 PCT/US2017/020871  
[87] 08.09.2017 WO2017/152163

[30] 04.03.2016 US,62/303,533

[54] SMOKE DETECTORS WITH LIGHT SHIELDS AND ALARM SYSTEMS  
INCLUDING SUCH  
帶有光罩的煙霧探測器及含有這些的報警系統

[73] Xenex Disinfection Services INC.  
121 Interpark Blvd., Suite 104  
San Antonio, Texas 78216  
UNITED STATES OF AMERICA

[72] STIBICH, Mark A.  
SIMMONS, Sarah E.  
GUERRERO, Edward C.  
FROUTAN, Paul P.  
WHITELONIS, Nicholas  
TABER, Joseph

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

---

[51] G08B 17/11 [11] 40003160  
G08B 17/107 EP3424029 B1  
[13] B

---

[51] G08B 17/113 [11] 40003160  
G08B 17/107 EP3424029 B1  
[13] B

---

[51] G08B 17/12 [11] 1238401  
EP3174022 B1  
[13] B

[25] EN

[21] 17112188.8 [22] 21.11.2017

[30] 25.11.2015 IT,UB20155886

[54] INFRARED RADIATION FIRE DETECTOR WITH COMPOSITE FUNCTION FOR  
CONFINED SPACES

用於有限空間的具有複合功能的紅外輻射火災檢測器

[73] A.M. General Contractor S.p.A.

Via Scarsellini  
147, 16149 Genova  
ITALY

[72] LORENZONI, Giovanni Pietro

[74] KANGXIN IP LIMITED

812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
HONG KONG

---

[51] G08B 25/04 [11] 1260522  
H04N 7/18 CN109219956 B  
[13] B

---

[51] G09C 5/00 [11] 1187721  
EP2628130 B1  
[13] B

[25] EN

[21] 14100689.0 [22] 22.01.2014

[86] 11.10.2011 PCT/US2011/055787

[87] 19.04.2012 WO2012/051192

[30] 11.10.2010 US, 61/391,843

14.01.2011 US, 61/461,224

[54] METHOD FOR CONSTRUCTING A COMPOSITE IMAGE INCORPORATING A  
HIDDEN AUTHENTICATION IMAGE

用於構建一種結合了隱藏的認證圖像的合成圖像的方法

[73] Graphic Security Systems Corporation

4450 Jog Road  
Lake Worth FL 33467  
UNITED STATES OF AMERICA

[72] ALASIA, Thomas, C.

ALASIA, Alfred, J.  
CVETKOVIC, Slobodan

[74] VIVIEN CHAN & CO

32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] G09F 19/18 [11] 1232332  
CN106463086 B

[13] B

[25] ZH  
[21] 17105990.0 [22] 16.06.2017  
[86] 02.06.2015 PCT/US2015/033806  
[87] 10.12.2015 WO2015/187709  
[30] 03.06.2014 US,14/295125  
[54] ANIMATED POSTER  
動畫海報  
[73] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA  
[72] KAWASH, Sameer  
FRETTS, Joel  
OGDEN, Michael  
HIBBS, Derek  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] G09F 3/03 [11] 1217809  
G07C 9/00 CN105096739 B  
B65D 90/54

[13] B

[25] ZH  
[21] 16105822.5 [22] 23.05.2016  
[54] ELECTRONIC SEAL AND ELECTRONIC LOCK  
電子封條和電子鎖  
[73] NUCTECH COMPANY LIMITED  
同方威視技術股份有限公司  
2ND FLOOR BLOCK A, TONGFANG BUILDING  
SHUANGQINGLU, HAIDIAN DISTRICT BEIJING 100084  
CHINA  
[72] 李元景  
吳相豪  
陳永剛  
蘇明東  
陳志强  
方旭  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] G09G 3/34 [11] 1261055  
G09G 3/36 EP3422337 B1  
[13] B

[25] EN

[21] 19120915.4 [22] 14.03.2019

[30] 21.01.2009 US, 61/146,246

[54] APPARATUS AND METHODS FOR COLOR DISPLAYS  
用於彩色顯示的裝置和方法

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong  
CHINA

[72] WARD, Gregory J.  
SEETZEN, Helge  
DAVIES, Trevor

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] G09G 3/36 [11] 1261055  
G09G 3/34 EP3422337 B1  
[13] B

---

[51] G10K 11/16 [11] 1219342  
CN105556591 B  
[13] B

[25] ZH

[21] 16107321.7 [22] 23.06.2016

[86] 19.09.2014 PCT/CN2014/086939

[87] 26.03.2015 WO2015/039622

[30] 19.09.2013 US, 61/960,478

[54] ACTIVE CONTROL OF MEMBRANE-TYPE ACOUSTIC METAMATERIAL  
薄膜型聲學超材料的主動控制

[73] THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY  
香港科技大學  
Clear Water Bay  
Kowloon  
HONG KONG

[72] YANG, Min 楊旻  
YANG, Zhiyu 楊志宇  
SHENG, Ping 沈平

TANG, Suet To 鄧雪濤

MA, Guancong 馬冠聰

XIAO, Songwen 肖松文

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

---

[51] G10K 11/162 [11] 40015586  
B02C 21/00 CN110449244 B  
[13] B

---

[51] G10L 19/012 [11] 40003848  
G10L 19/03 EP3471092 B1  
G10L 21/0216  
G10L 25/78  
G10L 19/22  
G10L 19/02  
G10L 19/025  
G10L 19/107  
G10L 19/04  
G10L 19/26  
G10L 25/06  
[13] B

[25] EN

[21] 19127346.5 [22] 26.07.2019

[30] 14.02.2011 US,201161442632P

[54] DECODING OF PULSE POSITIONS OF TRACKS OF AN AUDIO SIGNAL  
音頻信號音軌脈衝位置的編碼

[73] Fraunhofer-Gesellschaft zur Foerderung der angewandten  
Forschung E.V.  
Hansastrasse 27 c  
80686 Munich  
GERMANY

[72] Baeckstroem, Tom  
Fuchs, Guillaume

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] G10L 19/02 [11] 1149626  
G10L 19/032 EP2308045 B1



[13] B

---

[51] G10L 19/02 [11] 40003848  
G10L 19/012 EP3471092 B1

[13] B

---

[51] G10L 19/025 [11] 40003848  
G10L 19/012 EP3471092 B1

[13] B

---

[51] G10L 19/03 [11] 40003848  
G10L 19/012 EP3471092 B1

[13] B

---

[51] G10L 19/032 [11] 1149626  
G10L 19/02 EP2308045 B1

[13] B

[25] EN

[21] 11103783.2 [22] 14.04.2011

[86] 17.06.2009 PCT/US2009/003612

[87] 28.01.2010 WO2010/011249

[30] 24.07.2008 US,12/220,492

[54] COMPRESSION OF AUDIO SCALE-FACTORS BY TWO-DIMENSIONAL  
TRANSFORMATION

通過二維變換壓縮音頻縮放因子

[73] DTS Licensing Limited  
Hamilton House 2  
National Technology Park  
Castletroy, Limerick  
IRELAND

[72] SHMUNK, Dmitry, V.

[74] Rouse & Co. International (Overseas) Limited  
18/F., Golden Centre  
188 Des Voeux Road Central  
HONG KONG

---

[51] G10L 19/04 [11] 40003848  
G10L 19/012 EP3471092 B1

[13] B

---

[51] G10L 19/107 [11] 40003848  
G10L 19/012 EP3471092 B1

[13] B

---

[51] G10L 19/16 [11] 1170330  
H04N 7/00 EP2465114 B1

[13] B

---

[51] G10L 19/22 [11] 40003848  
G10L 19/012 EP3471092 B1

[13] B

---

[51] G10L 19/24 [11] 1170330  
H04N 7/00 EP2465114 B1

[13] B

---

[51] G10L 19/26 [11] 40003848  
G10L 19/012 EP3471092 B1

[13] B

---

[51] G10L 21/02 [11] 1258598  
G10L 21/0272 CN109074813 B  
H04S 7/00  
G11B 20/10

[13] B

[25] ZH

[21] 19100957.0 [22] 18.01.2019

[86] 21.09.2016 PCT/US2016/052913

[87] 30.03.2017 WO2017/053447

[30] 25.09.2015 US, 62/232, 557

28.10.2015 EP, 15191932.1

[54] PROCESSING HIGH-DEFINITION AUDIO DATA  
處理高清晰度音頻數據

- [73] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
1275 MARKET STREET  
SAN FRANCISCO, CA 94103  
UNITED STATES OF AMERICA
- [72] NICHOLAS L. ENGEL N·L·恩格尔  
NICHOLAS LUKE APPLETON N·L·爱坡顿  
ALAN J. SEEFELDT A·J·希菲尔德
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] G10L 21/0216 [11] 40003848  
G10L 19/012 EP3471092 B1
- [13] B
- 

- [51] G10L 21/0272 [11] 1258598  
G10L 21/02 CN109074813 B
- [13] B
- 

- [51] G10L 25/06 [11] 40003848  
G10L 19/012 EP3471092 B1
- [13] B
- 

- [51] G10L 25/78 [11] 40003848  
G10L 19/012 EP3471092 B1
- [13] B
- 

- [51] G11B 20/10 [11] 1258598  
G10L 21/02 CN109074813 B
- [13] B
- 

- [51] G11B 27/036 [11] 1247484  
G06F 3/0484 CN107645655 B
- [13] B

- 
- [51] G16B 20/20 [11] 1182194  
C12Q 1/6827 EP2557519 B1  
C12Q 1/6883  
[13] B
- [25] EN
- [21] 13109379.7 [22] 09.08.2013
- [30] 23.07.2007 US,951438 P
- [54] DETERMINING A GENOTYPE OF A FETUS  
確定胎兒基因型的方法
- [73] The Chinese University of Hong Kong  
Technology Licensing Office, Room 226 Pi Ch'iu Building  
Shatin, New Territories Hong Kong / CN
- [72] Lo, Yuk-Ming Dennis  
Chiu, Rossa Wai Kwun  
Chan, Kwan Chee  
Zee, Benny Chung Ying  
Chong, Ka Chun
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG
- 
- [51] G16C 20/20 [11] 1233352  
G16C 20/70 CN106462656 B  
G01N 21/27  
G01N 35/00  
[13] B
- [25] ZH
- [21] 17106888.3 [22] 10.07.2017
- [86] 23.12.2014 PCT/EP2014/079152
- [87] 02.07.2015 WO2015/097217
- [30] 27.12.2013 EP,13199699.3
- [54] METHOD AND SYSTEM FOR PREPARING SYNTHETIC MULTICOMPONENT  
BIOTECHNOLOGICAL AND CHEMICAL PROCESS SAMPLES  
製備合成多成分生物技術和化學過程樣品的方法和系統
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND
- [72] CARDOSO-MENEZES, Jose  
BUZIOL, Stefan  
FELIZARDO, Pedro
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza

8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] G16C 20/70 [11] 1233352  
G16C 20/20 CN106462656 B  
[13] B

---

[51] G16H 70/40 [11] 1226831  
C07K 16/00 CN105793850 B  
[13] B

[25] ZH

[21] 17100340.8 [22] 11.01.2017

[86] 26.11.2014 PCT/US2014/067580

[87] 04.06.2015 WO2015/081176

[30] 29.11.2013 US,61/910,200

[54] ANTIBODY SELECTION APPARATUS AND METHODS  
抗體選擇裝置和方法

[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] SHARMA, Vikas K.  
SWARTZ Trevor E.  
PATAPOFF, Thomas W.

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] H01B 5/16 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B

---

[51] H01F 27/02 [11] 1215325  
H01F 27/255 CN104956453 B  
H01F 27/28  
[13] B

[25] ZH

[21] 16103315.4 [22] 22.03.2016

[86] 24.01.2014 PCT/US2014/012895

- [87] 31.07.2014 WO2014/116917
- [30] 25.01.2013 US,13/750,762
- [54] A LOW PROFILE HIGH CURRENT COMPOSITE TRANSFORMER  
低輪廓高電流複合變壓器
- [73] VISHAY DALE ELECTRONICS, INC.  
韦沙戴尔电子公司  
1122 23rd Street  
Columbus, Nebraska 68602  
UNITED STATES OF AMERICA
- [72] BLOW, Darek D. 布洛
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

- 
- [51] H01F 27/255 [11] 1215325  
H01F 27/02 CN104956453 B
- [13] B

- 
- [51] H01F 27/28 [11] 1215325  
H01F 27/02 CN104956453 B
- [13] B

- 
- [51] H01G 4/232 [11] 1214886  
H01G 4/30 CN105304326 B
- [13] B

- 
- [51] H01G 4/30 [11] 1214886  
H01G 4/232 CN105304326 B
- [13] B

- [25] ZH
- [21] 16102822.2 [22] 11.03.2016

- [30] 11.06.2014 US,62/010,488  
08.06.2015 US,14/733,029

- [54] LOW NOISE CAPACITORS  
低噪電容器

- [73] AVX Corporation  
阿維科斯公司  
One AVX Boulevard

Fountain Inn, SC 29644  
UNITED STATES OF AMERICA

- [72] Andrew Paul Ritter A·P·里特  
Carl L. Eggerding C·L·埃格丁
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- 
- [51] H01H 50/16 [11] 1225854  
H01H 50/54 CN105684121 B
- [13] B

- 
- [51] H01H 50/54 [11] 1225854  
H01H 50/16 CN105684121 B
- [13] B

[25] ZH

[21] 16114028.9 [22] 08.12.2016

[86] 24.11.2014 PCT/US2014/067070

[87] 11.06.2015 WO2015/084618

[30] 02.12.2013 US,14/094,662

[54] ELECTROMAGNETIC SWITCH WITH DAMPING INTERFACE  
具有阻尼界面的電磁開關

[73] TESLA, INC.  
特斯拉公司  
3500 DEER CREEK ROAD, PALO ALTO  
CALIFORNIA  
94304  
UNITED STATES OF AMERICA

[72] Mark GOLDMAN M. 戈德曼  
Ian C. DIMEN I. C. 戴門  
Bennett SPRAGUE B. 斯普拉格

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- 
- [51] H01J 5/48 [11] 1260560  
H01J 61/34 CN108701580 B
- [13] B
-

[51] H01J 61/34 [11] 1260560  
H01J 61/50 CN108701580 B  
H01J 5/48  
[13] B

[25] ZH

[21] 19120394.2 [22] 04.03.2019

[86] 27.01.2017 PCT/EP2017/051843  
[87] 17.08.2017 WO2017/137270  
[30] 12.02.2016 EP,16155529.7

[54] DAMPING RING  
阻尼環

[73] Xylem IP Management S.à r.l.  
木質部知識產權管理有限責任公司  
11 Breedewues  
1259 Senningerberg  
LUXEMBOURG  
盧森堡  
森寧格伯格

[72] KRÜGER, Friedhelm F·克魯格  
KRÜGER, Peer P·克魯格  
KÄMMERER, Sven, Dr. S·卡摩爾

[74] 中港專利有限公司  
香港  
港灣道1號會展廣場辦公大樓  
30樓3012室

---

[51] H01J 61/50 [11] 1260560  
H01J 61/34 CN108701580 B  
[13] B

---

[51] H01L 21/027 [11] 1211135  
G01B 11/00 EP2905805 B1  
G01B 11/26  
G03F 72/20  
H01L 21/68  
[13] B

[25] EN

[21] 15111739.6 [22] 27.11.2015

[86] 02.10.2013 PCT/JP2013/076820  
[87] 10.04.2014 WO2014/054690  
[30] 02.10.2012 JP,2012219952



[54] EXPOSURE APPARATUS, EXPOSURE METHOD, AND PATTERN-  
MANUFACTURING METHOD BY LITHOGRAPHY  
曝光設備、曝光方法及通過光刻的圖案製造方法

[73] Nikon Corporation  
15-3, Konan 2-chome  
Minato-ku, Tokyo 108-6290  
JAPAN

[72] SHIBAZAKI, Yuichi

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] H01L 21/60 [11] 1227179  
H01R 11/01 CN105940564 B  
[13] B

---

[51] H01L 21/67 [11] 1213693  
H01L 31/18 EP2904634 B1  
[13] B

---

[51] H01L 21/677 [11] 1213693  
H01L 31/18 EP2904634 B1  
[13] B

---

[51] H01L 21/68 [11] 1211135  
H01L 21/027 EP2905805 B1  
[13] B

---

[51] H01L 23/00 [11] 1224431  
H01L 23/49 EP3017468 B1  
[13] B

---

[51] H01L 23/31 [11] 1224431  
H01L 23/49 EP3017468 B1  
[13] B

---

[51] H01L 23/49 [11] 1224431  
H01L 23/66 EP3017468 B1  
H01L 23/31  
H01L 23/50  
H01L 23/00  
[13] B

[25] EN

[21] 16112688.4 [22] 03.11.2016

[86] 02.07.2014 PCT/EP2014/001821  
[87] 08.01.2015 WO2015/000592  
[30] 03.07.2013 US, 61/842, 951

[54] COATED BOND WIRES FOR DIE PACKAGES AND METHODS OF  
MANUFACTURING SAID COATED BOND WIRES  
裸片封裝體所用的塗布焊線和所述塗布焊線的製造方法

[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG  
Hauptstrasse 1  
83413 Fridolfing  
GERMANY

[72] CAHILL, Sean S.  
SANJUAN, Eric A.

[74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

---

[51] H01L 23/50 [11] 1224431  
H01L 23/49 EP3017468 B1  
[13] B

---

[51] H01L 23/66 [11] 1224431  
H01L 23/49 EP3017468 B1  
[13] B

---

[51] H01L 27/32 [11] 1240395  
H01L 51/56 CN106981587 B  
[13] B

---

[51] H01L 31/0236 [11] 1213693  
H01L 31/18 EP2904634 B1

[13] B

---

[51] H01L 31/18 [11] 1213693  
H01L 31/0236 EP2904634 B1  
H01L 21/67  
H01L 21/677

[13] B

[25] EN  
[21] 16101519.2 [22] 11.02.2016  
[86] 01.10.2013 PCT/EP2013/070443  
[87] 10.04.2014 WO2014/053484  
[30] 01.10.2012 IE,S2012/0434  
[54] COMBINED ETCH AND PASSIVATION OF SILICON SOLAR CELLS  
硅太陽能電池的聯合腐蝕與鈍化  
[73] Ultra High Vacuum Solutions Ltd. T/A Nines Engineering  
Synergy Centre, ITT Dublin, Tallaght  
Dublin 24  
IRELAND  
[72] CLOCHARD, Laurent  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] H01L 41/09 [11] 40004747  
B01L 3/00 EP3478410 B1

[13] B

---

[51] H01L 51/56 [11] 1240395  
H01L 27/32 CN106981587 B

[13] B

[25] ZH  
[21] 17113490.9 [22] 19.12.2017  
[30] 19.01.2016 US,62/280,555  
04.01.2017 US,15/398,302  
[54] OLED DISPLAY AND METHOD OF FABRICATION THEREOF  
OLED 顯示器及其製造方法  
[73] DIFTEK LASERS, INC.  
迪夫泰克激光公司  
465 Kingsford Place Waterloo  
Ontario Canada, N2T 1K9  
CANADA

[72] Douglas R. DYKAAR 道格拉斯 R 迪卡爾

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

[51] H01M 4/02 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

[51] H01M 4/04 [11] 1261246  
H01M 4/133 EP3382776 B1  
H01M 4/134  
H01M 4/1393  
H01M 4/1395  
H01M 4/36  
H01M 4/38  
H01M 4/62  
H01M 4/66  
H01M 4/583  
H01M 4/587  
H01M 4/02  
[13] B

[25] EN

[21] 19121136.6 [22] 19.03.2019

[30] 28.03.2017 US,201715471860

[54] METHODS OF FORMING CARBON-SILICON COMPOSITE MATERIAL ON A  
CURRENT COLLECTOR  
在集電器上形成碳-矽複合材料的方法

[73] Enevate Corporation  
101 Theory, Suite 200  
Irvine, CA 92617  
UNITED STATES OF AMERICA

[72] Park, Benjamin Yong  
Bonhomme, Frederic C.  
Kamath, Rahul R.

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

[51] H01M 4/133 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

[51] H01M 4/134 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

[51] H01M 4/1393 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

[51] H01M 4/1395 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

[51] H01M 4/36 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

[51] H01M 4/38 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

[51] H01M 4/583 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

[51] H01M 4/587 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

[51] H01M 4/62 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

---

[51] H01M 4/66 [11] 1261246  
H01M 4/04 EP3382776 B1  
[13] B

---

[51] H01M 4/86 [11] 1148613  
H01M 8/247 EP2235778 B1  
[13] B

---

[51] H01M 8/0267 [11] 1148613  
H01M 8/247 EP2235778 B1  
[13] B

---

[51] H01M 8/1018 [11] 1148613  
H01M 8/247 EP2235778 B1  
[13] B

---

[51] H01M 8/247 [11] 1148613  
H01M 8/0267 EP2235778 B1  
H01M 4/86  
H01M 8/1018  
[13] B

[25] EN

[21] 11102660.2 [22] 16.03.2011

[86] 23.12.2008 PCT/US2008/088231

[87] 09.07.2009 WO 2009/086420

[30] 28.12.2007 US,11/966,887

[54] MODULAR UNIT FUEL CELL ASSEMBLY  
模塊單元燃料電池組件

[73] ALTERGY SYSTEMS  
140 Blue Ravine Road Folsom  
California 95630  
UNITED STATES OF AMERICA

[72] DEVRIES, Peter, David

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] H01R 11/01 [11] 1227179  
B23B 5/30 CN105940564 B  
C09J 4/00  
C09J 4/02  
C09J 7/10  
C09J 9/02  
C09J 11/00  
C09J 163/00  
C09J 201/00  
H01B 5/16  
H01L 21/60  
H01R 43/00

[13] B

[25] ZH

[21] 17100716.4 [22] 20.01.2017

[86] 04.02.2015 PCT/JP2015/053040  
[87] 13.08.2015 WO2015/119131

[30] 04.02.2014 JP,2014-019860  
04.02.2014 JP,2014-019862

[54] ANISOTROPIC CONDUCTIVE FILM AND PRODUCTION METHOD THEREFOR  
各向異性導電膜及其製造方法

[73] DEXERIALS CORPORATION  
GATE CITY OSAKI, EAST TOWER 8F., 1-11-2  
OSAKI, SHINAGAWA-KU, TOKYO 141-0032  
JAPAN

[72] AKUTSU, Yasushi  
TSUKAO, Reiji

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] H01R 13/641 [11] 1179054  
G01R 31/08 EP2590274 B1

[13] B

---

[51] H01R 13/66 [11] 1179054  
G01R 31/08 EP2590274 B1

[13] B

---

[51] H01R 24/60 [11] 1179054  
G01R 31/08 EP2590274 B1  
[13] B

---

[51] H01R 27/00 [11] 1179054  
G01R 31/08 EP2590274 B1  
[13] B

---

[51] H01R 29/00 [11] 1179054  
G01R 31/08 EP2590274 B1  
[13] B

---

[51] H01R 33/02 [11] 40012102  
H01R 33/94 EP3579358 B1  
[13] B

[25] DE

[21] 42020001591.5 [22] 17.01.2020

[30] 08.06.2018 DE,102018004589

[54] SOCKET ASSEMBLY FOR HOLDING A LAMP WITH SQUEEZE FOOT  
用於保持具有壓腳的燈的插座組件

[73] BLV LICHT- UND VAKUUMTECHNIK GMBH  
Münchner Strasse 10  
85643 Steinhöring  
GERMANY

[72] BAUM, Thorsten  
GIETL, Georg  
SIMSIC, Dragan

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] H01R 33/94 [11] 40012102  
H01R 33/02 EP3579358 B1  
[13] B

---

[51] H01R 43/00 [11] 1227179  
H01R 11/01 CN105940564 B



[13] B

---

[51] H02J 1/10 [11] 1243242  
H02M 7/02 CN107615635 B  
[13] B

---

[51] H02J 13/00 [11] 40017594  
G01R 19/25 GB2575251 B  
[13] B

---

[51] H02J 3/46 [11] 1206876  
H02J 9/06 EP2888798 B1  
[13] B

---

[51] H02J 4/00 [11] 1237542  
B60L 53/14 EP3229334 B1  
[13] B

---

[51] H02J 7/00 [11] 40003669  
A45D 20/10 EP3506790 B1  
[13] B

---

[51] H02J 9/06 [11] 1206876  
H02J 3/46 EP2888798 B1  
[13] B

[25] EN

[21] 15107471.6 [22] 04.08.2015

[86] 07.08.2013 PCT/US2013/054003

[87] 27.02.2014 WO2014/031343

[30] 24.08.2012 US, 13/594, 533

[54] SYSTEM AND METHOD FOR EFFICIENT POWER DISTRIBUTION AND BACKUP  
用於高效電力分配和備用的系統和方法

[73] AINET REGISTRY LLC  
11700 MONTGOMERY ROAD

BELTSVILLE, MARYLAND 20705  
UNITED STATES OF AMERICA

[72] JAIN, DEEPAK

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] H02K 11/00 [11] 1173002  
H02P 27/02 EP2474092 B1  
[13] B

---

[51] H02K 3/28 [11] 1173002  
H02P 27/02 EP2474092 B1  
[13] B

---

[51] H02K 7/18 [11] 1173002  
H02P 27/02 EP2474092 B1  
[13] B

---

[51] H02M 7/02 [11] 1243242  
H02M 7/42 CN107615635 B  
H02J 1/10  
[13] B

[25] ZH

[21] 18102702.5 [22] 26.02.2018

[86] 08.04.2016 PCT/US2016/026829

[87] 13.10.2016 WO2016/164855

[30] 10.04.2015 US,62/146,058

[54] RECONFIGURABLE POWER CONVERTER  
可重新配置的電力轉換器

[73] EPC POWER CORPORATION

EPC 動力公司

13125 Danielson Street, Suite 112, Poway

California 92064

UNITED STATES OF AMERICA

[72] DILLEY, Devin D. 迪利

SMITH, Ryan R. 史密斯

[74] LI Wing Hong

20/F., Central Tower

28 Queen's Road Central  
HONG KONG

---

[51] H02M 7/04 [11] 1173002  
H02P 27/02 EP2474092 B1  
[13] B

---

[51] H02M 7/06 [11] 1173002  
H02P 27/02 EP2474092 B1  
[13] B

---

[51] H02M 7/42 [11] 1243242  
H02M 7/02 CN107615635 B  
[13] B

---

[51] H02P 25/18 [11] 1173002  
H02P 27/02 EP2474092 B1  
[13] B

---

[51] H02P 25/22 [11] 1173002  
H02P 27/02 EP2474092 B1  
[13] B

---

[51] H02P 27/02 [11] 1173002  
H02M 7/04 EP2474092 B1  
H02K 7/18  
H02P 25/22  
H02P 9/48  
H02M 7/06  
H02P 25/18  
H02P 29/02  
H02K 3/28  
H02K 11/00  
[13] B

[25] EN

[21] 13100014.7 [22] 02.01.2013

[86] 02.09.2010 PCT/US2010/047750

- [87] 10.03.2011 WO2011/028959
- [30] 03.09.2009 US, 61/239,769
- [54] VARIABLE COIL CONFIGURATION SYSTEM, APPARATUS AND METHOD  
可變線圈配置系統、裝置及方法
- [73] DPM Technologies Inc.  
200- 1847 Marine Drive  
West Vancouver, British Columbia V7V 1J7  
CANADA
- [72] Jonathan Gale RITCHEY  
Mitchell Gordon BURTON  
Ryan BIFFARD
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 

- [51] H02P 29/02 [11] 1173002  
H02P 27/02 EP2474092 B1
- [13] B
- 

- [51] H02P 8/02 [11] 1237050  
G04C 3/14 CN106796414 B
- [13] B
- 

- [51] H02P 9/48 [11] 1173002  
H02P 27/02 EP2474092 B1
- [13] B
- 

- [51] H03M 13/13 [11] 1261737  
H04L 1/00 CN109361495 B
- [13] B
- 

- [51] H03M 7/40 [11] 1246015  
CN107302366 B
- [13] B

[25] ZH

[21] 18105188.1 [22] 20.04.2018

[30] 20.01.2012 US, 61/588,846

- [54] APPARATUS FOR DECODING A PLURALITY OF TRANSFORM COEFFICIENTS  
HAVING TRANSFORM COEFFICIENT LEVELS FROM A DATA STREAM  
從數據流解碼具有變換係數級別的多個變換係數的裝置
- [73] GE Video Compression, LLC  
1 Research Circle Niskayuna  
NY 12309  
UNITED STATES OF AMERICA
- [72] KIRCHHOFFER, Heiner  
MARPE, Detlev  
NGUYEN, Tung
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
- 

- [51] H04B 1/10 [11] 40010879  
EP3512103 B1  
[13] B
- [25] EN
- [21] 42019000606.4 [22] 27.12.2019
- [30] 23.06.2004 US,10/875,368
- [54] EFFECTIVE TIME-OF-ARRIVAL ESTIMATION ALGORITHM FOR MULTIPATH  
ENVIRONMENT  
多路徑環境的有效到達時間估計算法
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha  
Chang'an, Dongguan, Guangdong 523860  
CHINA
- [72] GOLDEN, Stuart  
FWU, Jong-Kae
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 

- [51] H04B 1/10 [11] 40010892  
EP3512104 B1  
[13] B
- [25] EN
- [21] 42019000627.0 [22] 27.12.2019
- [30] 23.06.2004 US,10/875,368
- [54] EFFECTIVE TIME-OF-ARRIVAL ESTIMATION ALGORITHM FOR MULTIPATH  
ENVIRONMENT  
多路徑環境的有效到達時間估計算法

- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
CHINA
- [72] GOLDEN, Stuart  
FWU, Jong-Kae
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 

- [51] H04B 1/707 [11] 1130985  
H04W 52/02 EP2031930 B1
- [13] B
- 

- [51] H04L 1/00 [11] 1232035  
CN106209320 B
- [13] B
- [25] ZH
- [21] 17105477.2 [22] 02.06.2017
- [30] 09.11.2010 US,61/411693
- [54] METHOD AND ARRANGEMENT FOR REPORTING CHANNEL STATE  
INFORMATION IN A TELECOMMUNICATION SYSTEM  
電信系統中用於報告信道狀態信息的方法和裝置
- [73] TELEFONAKTIEBOLAGET LM ERICSSON (publ)  
SE-164 83 STOCKHOLM  
SWEDEN
- [72] LARS LINDBOM  
GEORGE JÖNGREN  
STEFAN PARKVALL
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] H04L 1/00 [11] 1243249  
H04L 5/00 CN107592191 B
- [13] B
- 

- [51] H04L 1/00 [11] 1261737  
H03M 13/13 CN109361495 B

[13] B

[25] ZH

[21] 19121630.8

[22] 29.03.2019

[54] POLARIZATION CODE CONSTRUCTION METHOD, APPRATUS, ELECTRONIC  
DEVICE AND READABLE STORAGE MEDIUM

一種極化碼構造方法、裝置、電子設備及可讀存儲介質

[73] BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS

北京郵電大學

No.10 Xitucheng Road

Haidian District, Beijing

CHINA

中國

北京市海澱區

西土城路 10 號

[72] NIU, Kai 牛凱

LI, Yan 李燕

[74] 中港知識產權有限公司

香港

港灣道 1 號

會展廣場辦公大樓 30 樓 3011 室

[51] H04L 1/18  
H04L 5/00  
H04L 27/26  
H04W 72/12

[11] 1242860

CN107294668 B

[13] B

[25] ZH

[21] 18101920.3

[22] 07.02.2018

[30] 10.08.2011 JP,2011-174888

[54] TERMINAL DEVICE AND RESPONSE SIGNAL TRANSMISSION METHOD

終端裝置和響應信號發送方法

[73] Sun Patent Trust

太陽專利信託公司

450 Lexington Avenue

38th Floor, New York, NY 10017

UNITED STATES OF AMERICA

[72] Toru OIZUMI 大泉透

Ayako HORIUUCHI 堀内綾子

Akihiko NISHIO 西尾昭彦

[74] LIU, SHEN &amp; ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

[51] H04L 12/18 [11] 1243248  
H04L 29/06 CN107070849 B  
[13] B

---

[51] H04L 12/18 [11] 1244368  
H04M 3/42 CN107659417 B  
H04M 3/51  
H04W 4/14  
H04W 4/20  
H04W 4/90  
[13] B

[25] ZH

[21] 18103705.0 [22] 16.03.2018

[30] 31.01.2013 US, 61/759,312

[54] SYSTEM AND METHOD FOR TEXT MESSAGING FOR EMERGENCY RESPONSE  
用於緊急響應的文本消息傳送的系統和方法

[73] JEFFREY J. CLAWSON  
4649 FARM MEADOW LANE  
SALT LAKE CITY, UTAH  
UNITED STATES OF AMERICA

[72] Jeffrey J. CLAWSON

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

---

[51] H04L 12/24 [11] 1212481  
G06F 11/07 CN104769554 B  
[13] B

---

[51] H04L 12/24 [11] 1229569  
B66B 1/34 CN106465050 B  
[13] B

[25] ZH

[21] 17103055.7 [22] 24.03.2017

[86] 13.05.2015 PCT/EP2015/060586

[87] 26.11.2015 WO2015/177020

[30] 23.05.2014 EP, 14169658.3

[54] CONFIGURING TERMINAL DEVICES  
配置終端裝置



- [73] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] FRIEDLI, Paul 保羅. 弗里德利
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] H04L 12/24 [11] 1244972  
H04L 12/26 CN107566152 B  
G06F 9/455  
[13] B
- [25] ZH
- [21] 18104107.2 [22] 26.03.2018
- [54] METHOD AND APPARATUS FOR VIRTUAL NETWORK LINK DETECTION  
用於虛擬網絡鏈路檢測的方法及裝置
- [73] CHINA UNIONPAY CO., LTD.  
中国银联股份有限公司  
中國  
上海市浦东新区  
含笑路 36 号银联大厦七楼 邮编: 200135
- [72] 袁航  
周雍愷
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] H04L 12/26 [11] 1244972  
H04L 12/24 CN107566152 B  
[13] B
- 
- [51] H04L 12/28 [11] 1240427  
H04L 12/823 CN107078970 B  
[13] B
-

[51] H04L 12/58 [11] 1229086  
CN105940642 B  
[13] B

[25] ZH

[21] 17102509.1 [22] 10.03.2017

[86] 18.09.2014 PCT/CN2014/086849

[87] 24.03.2016 WO2016/041176

[54] INFORMATION DISPLAY METHOD, TERMINAL AND SERVER  
一種信息顯示的方法、終端、服務器

[73] 華為技術有限公司  
中國  
廣東省深圳市龍崗區  
坂田華為總部辦公樓 518129

[72] 周星辰  
李志濤  
秦曉

[74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

---

[51] H04L 12/58 [11] 1233068  
CN106302081 B  
[13] B

[25] ZH

[21] 17106419.1 [22] 28.06.2017

[54] INSTANT MESSAGING METHOD AND CLIENT  
即時通訊方法及客戶端

[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼资本大厦一座四层 847 号邮箱

[72] CHEN, Hang 陈航  
DONG, Guangqian 董光倩

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

---

[51] H04L 12/66 [11] 1240427  
H04L 12/823 CN107078970 B  
[13] B

---

[51] H04L 12/66 [11] 40007044  
H04W 76/16 EP3515149 B1  
[13] B

---

[51] H04L 12/701 [11] 40001215  
H04L 29/06 CN109565507 B  
[13] B

---

[51] H04L 12/813 [11] 1240427  
H04L 12/823 CN107078970 B  
[13] B

---

[51] H04L 12/823 [11] 1240427  
H04L 12/28 CN107078970 B  
H04L 12/66  
H04L 12/813  
[13] B

[25] ZH

[21] 17113492.7 [22] 19.12.2017

[86] 20.10.2015 PCT/JP2015/079505

[87] 06.05.2016 WO2016/067964

[30] 30.10.2014 JP,2014-221059

[54] DATA DIODE DEVICE

數據二極管裝置

[73] MITSUBISHI ELECTRIC CORPORATION

三菱電機株式會社

7-3, Marunouchi 2-chome

Chiyoda-ku, Tokyo 1008310

JAPAN

[72] 石井正將

浦政博

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

---

[51] H04L 27/26 [11] 1242860  
H04L 1/18 CN107294668 B  
[13] B

---

[51] H04L 29/06 [11] 1158421  
H04W 12/00 EP2308253 B1  
[13] B

---

[51] H04L 29/06 [11] 1186559  
H04L 9/32 EP2638661 B1  
[13] B

---

[51] H04L 29/06 [11] 1196482  
EP2728830 B1  
[13] B

[25] EN

[21] 14109881.7 [22] 03.10.2014

[30] 01.11.2012 US,201261721137 P

[54] METHOD AND SYSTEM FOR SYNCHRONIZING AUDIO AND VIDEO STREAMS  
IN MEDIA RELAY CONFERENCING  
媒體中繼會議的同步音頻流和視頻流的方法和系統

[73] POLYCOM, INC.  
6001 America Center Drive  
San Jose, CA 95002  
UNITED STATES OF AMERICA

[72] Yassur, Amir  
Halavy, Avishay

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Bldg.  
48-62 Hennessy Road, Wanchai  
HONG KONG

---

[51] H04L 29/06 [11] 1227192  
CN105827580 B  
[13] B

[25] ZH

[21] 17100725.3 [22] 20.01.2017

- [54] PAGE ACCESS METHOD, DEVICE AND SYSTEM  
頁面訪問方法、裝置及系統
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼資本大廈一座四層 847 号邮箱
- [72] ZHANG, Xiaoguang 张晓光
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 
- [51] H04L 29/06 [11] 1229975  
H04L 29/08 CN106161368 B  
[13] B
- [25] ZH
- [21] 17103590.9 [22] 10.04.2017
- [54] METHOD, DEVICE AND SYSTEM FOR REMOTELY ACCESSING CLOUD  
APPLICATION  
一種用於對云應用進行遠程訪問的方法、裝置及系統
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼資本大廈一座四層 847 号邮箱
- [72] FANG, Qiang 方强  
ZHU, Hongru 朱红儒  
AN, Qing 安勅  
FU, Yingfang 付颖芳
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 
- [51] H04L 29/06 [11] 1231208  
H04L 29/08 EP3090357 B1  
[13] B
-

[51] H04L 29/06 [11] 1233078  
H04L 9/08 CN106301769 B  
[13] B

---

[51] H04L 29/06 [11] 1243248  
H04L 29/08 CN107070849 B  
H04L 12/18 [13] B

[25] ZH

[21] 18102485.8 [22] 04.03.2013

[30] 04.05.2009 US, 61/175,403

[62] 04.03.2013 13102647.8

[54] SYSTEM AND METHOD FOR IMPLEMENTING A TRANSFER OF CONTROL OF A  
COLLABORATIVE SESSION USING SIP PROTOCOL  
用於使用 SIP 協議來實現協作會話的控制轉移的系統和方法

[73] BlackBerry Limited  
黑莓有限公司  
2200 UNIVERSITY AVENUE EAST  
WATERLOO, ONTARIO, N2K 0A7  
CANADA

[72] 安德魯. 艾倫  
簡. 亨德里克. 盧卡斯貝克  
艾德里安. 巴克利  
讓-菲利普. 科米爾  
金英愛

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] H04L 29/06 [11] 1244566  
G06Q 40/02 CN107274283 B  
[13] B

---

[51] H04L 29/06 [11] 1261458  
H04W 4/90 EP3451625 B1  
[13] B

---

- [51] H04L 29/06 [11] 40001215  
H04L 12/701 CN109565507 B  
[13] B
- [25] ZH
- [21] 19124552.1 [22] 31.05.2019
- [86] 31.03.2017 PCT/CN2017/079128  
[87] 04.10.2018 WO2018/176424
- [54] DATA ROUTING METHOD AND APPARATUS  
一種數據路由方法及裝置
- [73] 華為技術有限公司  
中國  
廣東省深圳市龍崗區  
坂田華為總部辦公樓 518129
- [72] 張軍  
吳興國
- [74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室
- 

- [51] H04L 29/06 [11] 40001418  
H04L 9/08 CN108965228 B  
G06Q 40/00  
[13] B
- [25] ZH
- [21] 19124645.3 [22] 03.06.2019
- [30] 26.05.2017 TW,106117746
- [54] KNOW YOUR CUSTOMER (KYC) DATA MARKING DISPUTE RELIEF SYSTEM  
WITH MULTIPLE SECRET KEY AND METHOD THEREOF  
具有多重密鑰的 KYC 資料標記的爭議救濟系統及其方法
- [73] FUBON FINANCIAL HOLDING CO.  
富邦金融控股股份有限公司  
台灣  
臺北市大安區  
建國南路 1 段 237 號
- MODERNITY FINANCIAL HOLDINGS, LTD.  
現代財富控股有限公司  
開曼群島  
喬治城大開曼島 KY1-9005  
開曼 190 埃爾金大道
- [72] LIN YU TE 林祐德

[74] COHORIZON INTELLECTUAL PROPERTY LIMITED  
香港  
灣仔洛克道 301-307 號  
洛克中心 19 樓 C 室

---

[51] H04L 29/06 [11] 40007473  
H04W 12/06 EP3525521 B1  
[13] B

---

[51] H04L 29/08 [11] 1198604  
H04L 29/12 CN104052782 B  
G06K 19/06  
G06F 16/955  
[13] B

[25] ZH

[21] 14112098.0 [22] 01.12.2014

[54] INFORMATION SHARING METHOD AND SYSTEM  
信息分享方法和系統

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park,  
Nanshan District, Shenzhen, Guangdong 518057  
CHINA  
中國

广东省深圳市南山区高新区  
科技中一路騰訊大廈 35 層

[72] 林曉丹

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

[51] H04L 29/08 [11] 1224879  
H04W 4/80 CN105592403 B  
[13] B

---

[51] H04L 29/08 [11] 1229975  
H04L 29/06 CN106161368 B  
[13] B



- 
- [51] H04L 29/08 [11] 1231208  
H04L 29/06 EP3090357 B1  
[13] B
- [25] EN
- [21] 17104666.6 [22] 09.05.2017
- [86] 30.12.2014 PCT/US2014/072707
- [87] 09.07.2015 WO2015/103233
- [30] 31.12.2013 US,US201361922238P  
18.12.2014 US,US201414575577
- [54] HOSTED APPLICATION MARKETPLACES  
託管應用程序市場
- [73] Sweetlabs, Inc.  
510 Market Street, Suite 300  
San Diego, CA 92101  
UNITED STATES OF AMERICA
- [72] BOURKE Adrian
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
- 
- [51] H04L 29/08 [11] 1232038  
H04W 4/02 CN106657202 B  
H04W 4/12  
H04W 4/35  
G06Q 30/02  
[13] B
- [25] ZH
- [21] 17105585.1 [22] 06.06.2017
- [54] A METHOD AND SYSTEM OF INTELLIGENT PUSHING INFORMATION  
一種智能推送信息的方法及系統
- [73] K11 Group Limited  
K11 集團有限公司  
10/F, Inter-Continental Plaza  
94 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG
- [72] Chan Chiu King 陳超瓊  
Jiang Fu Bin 姜富斌  
Wan Wai Lun 溫偉倫  
Zhuang Yu Hong 莊宇紅  
Lou Xiao Liang 婁曉亮
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower

63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

---

[51] H04L 29/08 [11] 1243248  
H04L 29/06 CN107070849 B  
[13] B

---

[51] H04L 29/08 [11] 40001752  
G06F 21/00 EP3416352 B1  
G06Q 20/32  
G07B 15/06  
[13] B

[25] EN

[21] 19125335.0 [22] 17.06.2019

[54] ON-BOARD DEVICE FOR A VEHICLE  
用於車輛的車載設備

[73] AUTOSTRADE TECH S.p.A.  
Via Alberto Bergamini, 50  
00159 Roma  
ITALY

[72] GARGIANI, Leonardo

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] H04L 29/08 [11] 40016790  
G06F 16/955 CN110555178 B  
[13] B

---

[51] H04L 29/12 [11] 1198604  
H04L 29/08 CN104052782 B  
[13] B

---

[51] H04L 5/00 [11] 1242860  
H04L 1/18 CN107294668 B  
[13] B

---

- [51] H04L 5/00 [11] 1243249  
H04L 1/00 CN107592191 B  
H04W 72/12  
[13] B
- [25] ZH
- [21] 18102685.6 [22] 26.02.2018
- [30] 19.01.2012 JP,2012-009267
- [54] TRANSMITTING DEVICE, TRANSMITTING METHOD, AND INTEGRATED  
CIRCUIT  
發送裝置、發送方法以及集成電路
- [73] Sun Patent Trust  
太陽專利信託公司  
450 Lexington Avenue  
38th Floor, New York, NY 10017  
UNITED STATES OF AMERICA
- [72] HORIUCHI, Ayako 堀内綾子  
NISHIO, Akihiko 西尾昭彦
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] H04L 5/00 [11] 40000614  
H04W 72/14 EP3444991 B1  
H04W 72/04  
H04W 74/02  
H04W 74/08  
H04W 72/12  
[13] B
- [25] EN
- [21] 19123710.6 [22] 14.05.2019
- [54] UPLINK RESOURCE ALLOCATION IN A MOBILE COMMUNICATION SYSTEM  
移動通信系統中的上行鏈路資源分配
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
CHINA
- [72] LOHR, Joachim  
SEIDEL, Eiko
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
-

- [51] H04L 9/08 [11] 1233078  
H04L 29/06 CN106301769 B  
[13] B
- [25] ZH
- [21] 17106624.2 [22] 03.07.2017
- [54] METHOD, DEVICE AND SYSTEM FOR OUTPUTTING QUANTUM KEY AND  
METHOD, DEVICE AND SYSTEM FOR VERIFYING MEMEORY CONSISTENCY  
OF QUANTUM KEY  
量子密鑰輸出方法、存儲一致性驗證方法、裝置及系統
- [73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱
- [72] FU, Yingfang 付颖芳  
LIU, Shuanlin 刘栓林
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 

- [51] H04L 9/08 [11] 1244566  
G06Q 40/02 CN107274283 B  
[13] B
- 

- [51] H04L 9/08 [11] 40001418  
H04L 29/06 CN108965228 B  
[13] B
- 

- [51] H04L 9/32 [11] 1186559  
G06Q 40/00 EP2638661 B1  
H04W 12/02  
G06Q 20/30  
G06Q 20/38  
G06Q 20/42  
H04L 29/06  
[13] B
- [25] EN
- [21] 13113823.1 [22] 12.12.2013
- [86] 10.11.2010 PCT/SG2010/000427
- [87] 18.05.2012 WO2012/064280

- [54] METHOD OF PERFORMING A FINANCIAL TRANSACTION VIA UNSECURED PUBLIC TELECOMMUNICATION INFRASTRUCTURE AND AN APPARATUS FOR SAME  
經由未受保全公共電信基礎設施執行金融交易的方法及裝置
- [73] Voyager Innovations Holdings Pte. Ltd.  
100 Beach Road  
No.25-06 Shaw Towers Singapore 189702  
SINGAPORE
- [72] IBASCO, Alex D.  
CO, Vincent C.  
YU, William Emmanuel S.  
POSADAS, Patrick B.
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
- 

- [51] H04M 1/02 [11] 1236704  
H04M 1/03 CN106936954 B  
[13] B
- [25] ZH
- [21] 17110322.9 [22] 13.10.2017
- [54] MOBILE TERMINAL  
移動終端
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
中國  
廣東省東莞市  
長安鎮烏沙海濱路 18 號
- [72] 張海平
- [74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
- 

- [51] H04M 1/03 [11] 1236704  
H04M 1/02 CN106936954 B  
[13] B
- 

- [51] H04M 1/725 [11] 1246927  
G06K 9/00 CN107451542 B  
[13] B

---

[51] H04M 1/725 [11] 1261458  
H04W 4/90 EP3451625 B1  
[13] B

---

[51] H04M 3/42 [11] 1244368  
H04L 12/18 CN107659417 B  
[13] B

---

[51] H04M 3/51 [11] 1244368  
H04L 12/18 CN107659417 B  
[13] B

---

[51] H04N 1/00 [11] 40000386  
H04N 1/60 EP3481044 B1  
[13] B

---

[51] H04N 1/00 [11] 40000454  
H04N 1/60 EP3481043 B1  
[13] B

---

[51] H04N 1/41 [11] 40000386  
H04N 1/60 EP3481044 B1  
[13] B

---

[51] H04N 1/41 [11] 40000454  
H04N 1/60 EP3481043 B1  
[13] B

---

[51] H04N 1/60 [11] 40000386  
H04N 1/00 EP3481044 B1  
H04N 1/41

H04N 1/64  
B41J 2/175

[13] B

[25] EN

[21] 19123680.1 [22] 13.05.2019

[30] 08.07.2016 WO,PCT/US2016/041633  
07.11.2016 WO,PCT/US2016/060873

[54] COLOR LOOK UP TABLE COMPRESSION  
顏色查找表壓縮

[73] Hewlett-Packard Development Company, L.P.  
10300 Energy Drive  
Spring TX 77389  
UNITED STATES OF AMERICA

Purdue Research Foundation  
1063 Hovde Hall  
West Lafayette, Indiana 47907  
UNITED STATES OF AMERICA

[72] HU, Zhenhua  
TANG, Chuohao  
NELSON, Terry M.  
SHAW, Mark  
ALLEBACH, Jan  
REIBMAN, Amy Ruth

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

[51] H04N 1/60 [11] 40000454  
H04N 1/00 EP3481043 B1  
H04N 1/41  
H04N 1/64

[13] B

[25] EN

[21] 19123827.8 [22] 15.05.2019

[30] 08.07.2016 WO,PCT/US2016/041633  
07.11.2016 WO,PCT/US2016/060874

[54] COLOR LOOK UP TABLE COMPRESSION  
顏色查找表壓縮

[73] Hewlett-Packard Development Company, L.P.  
10300 Energy Drive  
Spring TX 77389  
UNITED STATES OF AMERICA

Purdue Research Foundation

1063 Hovde Hall  
West Lafayette, Indiana 47907  
UNITED STATES OF AMERICA

- [72] TANG, Chuohao  
COLLISON, Sean  
REIBMAN, Amy Ruth  
SHAW, Mark  
ALLEBACH, Jan  
GONDEK, Jay S.
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

- 
- [51] H04N 1/64 [11] 40000386  
H04N 1/60 EP3481044 B1  
[13] B

- 
- [51] H04N 1/64 [11] 40000454  
H04N 1/60 EP3481043 B1  
[13] B

- 
- [51] H04N 19/105 [11] 1242882  
H04N 19/70 CN107071407 B  
H04N 19/46  
H04N 19/61  
H04N 19/117  
H04N 19/174  
H04N 19/82  
H04N 19/436  
[13] B

[25] ZH

[21] 18102270.7 [22] 13.02.2018

[30] 28.12.2010 US, 61/427,569  
23.12.2011 US, 13/336,675

[54] METHOD AND SYSTEM FOR PICTURE SEGMENTATION USING COLUMNS  
使用列的圖像分割方法和系統

[73] DOLBY INTERNATIONAL AB  
杜比國際公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS



[72] HOROWITZ, MICHAEL 邁克爾. 霍羅威茨  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] H04N 19/117 [11] 1242882  
H04N 19/105 CN107071407 B  
[13] B

---

[51] H04N 19/119 [11] 1231215  
H04N 19/12 EP3095030 B1  
H04N 19/124  
H04N 19/162  
H04N 19/179  
H04N 21/2343  
H04N 21/235  
H04N 21/43  
H04N 21/4728  
H04N 21/854  
H04N 21/2365  
[13] B

[25] EN

[21] 17104785.2 [22] 12.05.2017

[86] 19.12.2014 PCT/US2014/071735

[87] 23.07.2015 WO2015/108672

[30] 15.01.2014 US,201461927952 P  
11.12.2014 US,201414568081

[54] STREAMING MULTIPLE ENCODINGS ENCODED USING DIFFERENT ENCODING  
PARAMETERS

將使用不同編碼參數編碼的多個編碼成流

[73] Avigilon Corporation  
BOX 378, NO.101 - 1001 WEST BROADWAY  
VANCOUVER, BC V6H 4E4  
CANADA

[72] MARLATT, Shaun, P.  
SHIR, Oren  
NEUFELD, Peter, W.  
NGUYEN, Van, C.  
AFROOZE, Sina

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

- 
- [51] H04N 19/12 [11] 1231215  
H04N 19/119 EP3095030 B1  
[13] B
- 
- [51] H04N 19/124 [11] 1208107  
H04N 19/176 EP2843949 B  
[13] B
- 
- [51] H04N 19/124 [11] 1231215  
H04N 19/119 EP3095030 B1  
[13] B
- 
- [51] H04N 19/13 [11] 1246543  
H04N 19/61 CN107360423 B  
H04N 19/70  
[13] B
- [25] ZH
- [21] 18105710.8 [22] 03.05.2018
- [30] 16.06.2011 US,61/497 ,794  
15.07.2011 US,61/508 ,506
- [54] DECODER, ENCODER, METHOD AND STORAGE MEDIA FOR DECODING AND  
ENCODING A VIDEO  
解碼器、編碼器、解碼和編碼視頻的方法及存儲介質
- [73] GE Video Compression, LLC  
1 Research Circle Niskayuna  
NY 12309  
UNITED STATES OF AMERICA
- [72] GEORGE, Valeri  
BROSS, Benjamin  
MARPE, Detlev  
NGUYEN, Tung  
PREISS, Matthias  
STEGEMANN, Jan  
WIEGAND, Thomas  
KIRCHHOFFER, Heiner  
SIEKMANN, Mischa
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
-

[51] H04N 19/132 [11] 1246538  
H04N 19/147 CN107454409 B  
[13] B

---

[51] H04N 19/139 [11] 1245546  
H04N 19/597 CN107257485 B  
[13] B

---

[51] H04N 19/147 [11] 1246538  
H04N 19/132 CN107454409 B  
H04N 19/18  
H04N 19/467  
H04N 19/86  
[13] B

[25] ZH

[21] 18104529.2 [22] 06.04.2018

[54] METHOD AND DEVICE FOR LOSSY COMPRESS-ENCODING DATA AND  
CORRESPONDING METHOD AND DEVICE FOR RECONSTRUCTING DATA  
有損壓縮編碼數據方法和設備及相應重構數據方法和設備

[73] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS

[72] CHEN, ZHIBO 陳志波  
ZHANG, FAN 張帆  
JIANG, WENFEI 江文斐

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] H04N 19/159 [11] 1245546  
H04N 19/597 CN107257485 B  
[13] B

---

[51] H04N 19/162 [11] 1231215  
H04N 19/119 EP3095030 B1  
[13] B

---

[51] H04N 19/174 [11] 1242882  
H04N 19/105 CN107071407 B  
[13] B

---

[51] H04N 19/174 [11] 40007990  
H04N 19/86 EP3496402 B1  
H04N 19/82  
H04N 19/46  
H04N 19/61  
H04N 19/96  
[13] B

[25] EN

[21] 19131568.8 [22] 28.10.2019

[30] 31.07.2009 JP,2009179395

[54] IMAGE DECODING METHOD, IMAGE DECODING DEVICE AND COMPUTER  
READABLE MEDIUM

圖像解碼方法、圖像解碼設備以及計算機可讀媒介

[73] Velos Media International Limited  
Unit 32, the Hyde Building The Park  
Carrickmines, Dublin 18  
IRELAND

[72] KONDO, Kenji

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

---

[51] H04N 19/176 [11] 1208107  
H04N 19/46 EP2843949 B  
H04N 19/124  
H04N 19/186  
[13] B

[25] ZH

[21] 15108645.5 [22] 04.09.2015

[54] METHODS AND DEVICES FOR EMULATING LOW-FIDELITY CODING IN A  
HIGH-FIDELITY CODER

用於在高保真度編碼器中模仿低保真度編碼的方法和裝置

[73] Velos Media International Limited  
Unit 32, the Hyde Building, The Park, Carrickmines  
Dublin 18  
IRELAND

[72] He, Dake  
Nguyen, Nguyen  
Flynn, David

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] H04N 19/179 [11] 1231215  
H04N 19/119 EP3095030 B1  
[13] B

---

[51] H04N 19/18 [11] 1246538  
H04N 19/147 CN107454409 B  
[13] B

---

[51] H04N 19/186 [11] 1208107  
H04N 19/176 EP2843949 B  
[13] B

---

[51] H04N 19/196 [11] 1245546  
H04N 19/597 CN107257485 B  
[13] B

---

[51] H04N 19/436 [11] 1242882  
H04N 19/105 CN107071407 B  
[13] B

---

[51] H04N 19/46 [11] 1208107  
H04N 19/176 EP2843949 B  
[13] B

---

[51] H04N 19/46 [11] 1242882  
H04N 19/105 CN107071407 B  
[13] B

---

[51] H04N 19/46 [11] 40007990  
H04N 19/174 EP3496402 B1  
[13] B

---

[51] H04N 19/467 [11] 1246538  
H04N 19/147 CN107454409 B  
[13] B

---

[51] H04N 19/597 [11] 1245546  
H04N 19/61 CN107257485 B  
H04N 19/196  
H04N 19/159  
H04N 19/139  
[13] B

[25] ZH

[21] 18104449.9 [22] 03.04.2018

[30] 11.08.2010 US,61/372,785

[54] DECODER, ENCODER, DECODING METHOD AND ENCODING METHOD  
解碼器、編碼器、解碼方法和編碼方法

[73] GE Video Compression, LLC  
1 Research Circle Niskayuna  
NY 12309  
UNITED STATES OF AMERICA

[72] MUELLER, Karsten  
SCHWARZ, Heiko  
WIEGAND, Thomas  
MARPE, Detlev  
MERKLE, Philipp  
TECH, Gerhard  
RHEE, Hunn

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] H04N 19/61 [11] 1242882  
H04N 19/105 CN107071407 B  
[13] B

---

[51] H04N 19/61 [11] 1245546  
H04N 19/597 CN107257485 B  
[13] B

---

[51] H04N 19/61 [11] 1246543  
H04N 19/13 CN107360423 B  
[13] B

---

[51] H04N 19/61 [11] 40007990  
H04N 19/174 EP3496402 B1  
[13] B

---

[51] H04N 19/70 [11] 1242882  
H04N 19/105 CN107071407 B  
[13] B

---

[51] H04N 19/70 [11] 1246543  
H04N 19/13 CN107360423 B  
[13] B

---

[51] H04N 19/82 [11] 1242882  
H04N 19/105 CN107071407 B  
[13] B

---

[51] H04N 19/82 [11] 40007990  
H04N 19/174 EP3496402 B1  
[13] B

---

[51] H04N 19/86 [11] 1246538  
H04N 19/147 CN107454409 B  
[13] B

---

[51] H04N 19/86 [11] 40007990  
H04N 19/174 EP3496402 B1  
[13] B

---

[51] H04N 19/96 [11] 40007990  
H04N 19/174 EP3496402 B1  
[13] B

---

[51] H04N 21/2343 [11] 1231215  
H04N 19/119 EP3095030 B1  
[13] B

---

[51] H04N 21/235 [11] 1231215  
H04N 19/119 EP3095030 B1  
[13] B

---

[51] H04N 21/2365 [11] 1231215  
H04N 19/119 EP3095030 B1  
[13] B

---

[51] H04N 21/43 [11] 1231215  
H04N 19/119 EP3095030 B1  
[13] B

---

[51] H04N 21/44 [11] 1247484  
G06F 3/0484 CN107645655 B  
[13] B

---

[51] H04N 21/4623 [11] 1212131  
H04N 21/4627 CN104918115 B  
H04N 21/835  
[13] B

[25] ZH

[21] 15112813.3 [22] 30.12.2015



- [30] 12.03.2014 US,14/207,352
- [54] METHODS AND SYSTEMS OF PLAYING MULTI-LICENSE MEDIA CONTENT  
播放多許可媒體內容的方法及系統
- [73] Disney Enterprises, Inc.  
迪斯尼企業公司  
500 S. Buena Vista Street  
Burbank, CA 91521  
UNITED STATES OF AMERICA
- [72] Mark Arana M·阿蘭納  
KEVIN LIAO K·里奧
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2  
Residence Bal-Air  
HONG KONG
- 

- [51] H04N 21/4627 [11] 1212131  
H04N 21/4623 CN104918115 B
- [13] B
- 

- [51] H04N 21/472 [11] 1247484  
G06F 3/0484 CN107645655 B
- [13] B
- 

- [51] H04N 21/4728 [11] 1231215  
H04N 19/119 EP3095030 B1
- [13] B
- 

- [51] H04N 21/835 [11] 1212131  
H04N 21/4623 CN104918115 B
- [13] B
- 

- [51] H04N 21/854 [11] 1231215  
H04N 19/119 EP3095030 B1
- [13] B
-

- [51] H04N 21/854 [11] 1247484  
G06F 3/0484 CN107645655 B  
[13] B
- 
- [51] H04N 5/225 [11] 1257704  
H04N 5/232 CN108811520 B  
H04N 5/262 [13] B
- [25] ZH
- [21] 19100072.0 [22] 03.01.2019
- [86] 19.06.2017 PCT/KR2017/006419
- [87] 13.09.2018 WO2018/164316
- [30] 07.03.2017 KR,10-2017-0028745
- [54] OMNIDIRECTIONAL IMAGE PROCESSING DEVICE AND PROCESSING METHOD  
AND COMPUTER READABLE STORAGE MEDIUM  
全方位影像處理設備和處理方法及計算機可讀存儲介質
- [73] LINKFLOW CO. LTD  
林克物流有限公司  
13th Floor, 5 Teheran-ro, 69-gil  
Gangnam-gu, Seoul 06160  
REPUBLIC OF KOREA
- [72] KIM, Yong Kuk 金勇局
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 
- [51] H04N 5/232 [11] 1234932  
G02B 13/06 CN107027338 B  
[13] B
- [25] ZH
- [21] 17108516.9 [22] 24.08.2017
- [86] 05.05.2015 PCT/US2015/029146
- [87] 12.11.2015 WO2015/171544
- [30] 06.05.2014 US,61/989,136
- [54] IMAGING SYSTEM AND METHOD  
成像系統和方法
- [73] NIAZI, Zakariya  
扎卡里亞·尼亞齊  
2632 Skillman Avenue  
Long Island City, New York 11101-4433  
UNITED STATES OF AMERICA
- [72] NIAZI, Zakariya 扎卡里亞 尼亞齊

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

---

[51] H04N 5/232 [11] 1246927  
G06K 9/00 CN107451542 B  
[13] B

---

[51] H04N 5/232 [11] 1257704  
H04N 5/225 CN108811520 B  
[13] B

---

[51] H04N 5/235 [11] 1246927  
G06K 9/00 CN107451542 B  
[13] B

---

[51] H04N 5/235 [11] 40001708  
CN109005366 B  
[13] B

[25] ZH

[21] 19125041.4 [22] 11.06.2019

[54] CAMERA MODULE NIGHT SCENE CAMERA PROCESSING METHOD, DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
攝像模組夜景攝像處理方法、裝置、電子設備及存儲介質

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
中國

廣東省東莞市  
長安鎮烏沙海濱路 18 號

[72] WANG, Yulu 王宇鷺

[74] 香港派特恩知识产权代理有限公司  
香港

上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

---

[51] H04N 5/262 [11] 1257704  
H04N 5/225 CN108811520 B  
[13] B

---

[51] H04N 7/00 [11] 1170330  
H04S 7/00 EP2465114 B1  
G10L 19/16  
G10L 19/24  
[13] B

[25] EN

[21] 12111014.5 [22] 01.11.2012

[86] 13.08.2010 PCT/US2010/045532

[87] 17.02.2011 WO2011/020067

[30] 14.08.2009 US, 61/233, 931

[54] SYSTEM FOR ADAPTIVELY STREAMING AUDIO OBJECTS  
自適應成流音頻物件的系統

[73] DTS LLC  
5220 Las Virgenes Road  
Calabasas CA 91302  
UNITED STATES OF AMERICA

[72] TRACEY, James  
KATSIANOS, Themis  
KRAEMER, Alan, D.

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] H04N 7/18 [11] 1260522  
B66B 3/00 CN109219956 B  
B66B 5/00  
B66B 11/02  
G08B 25/04  
[13] B

[25] ZH

[21] 19120351.2 [22] 04.03.2019

[86] 08.06.2016 PCT/JP2016/067050

[87] 14.12.2017 WO2017/212568

[54] MONITORING APPARATUS  
監視裝置

[73] Mitsubishi Electric Corporation  
三菱电机株式会社  
7-3, Marunouchi 2-chome, Chiyoda-ku

Tokyo 100-8310  
JAPAN

[72] Yoshiki KONISHI 小西良紀

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

---

[51] H04R 1/10 [11] 1263091  
CN109040887 B  
[13] B

[25] ZH

[21] 19123096.0 [22] 29.04.2019

[54] MASTER-SLAVE EARPHONE SWITCHING CONTROL METHOD AND RELATED PRODUCTS  
主從耳機切換控制方法及相關產品

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
中國  
广东省东莞市  
长安镇乌沙海滨路 18 号

[72] GONG, Jinhua 龚金华  
LI, Baoti 李宝提

[74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

---

[51] H04S 7/00 [11] 1170330  
H04N 7/00 EP2465114 B1  
[13] B

---

[51] H04S 7/00 [11] 1258598  
G10L 21/02 CN109074813 B  
[13] B

---

[51] H04W 12/00 [11] 1158421  
H04W 12/06 EP2308253 B1  
H04L 29/06  
H04W 4/02

H04W 8/16  
H04W 64/00  
H04W 12/02

[13] B

[25] EN

[21] 11110942.5 [22] 13.10.2011

[86] 16.07.2009 PCT/US2009/050870

[87] 21.01.2010 WO2010/009328

[30] 16.07.2008 US, 61/081, 313

[54] SHARING OF LOCATION INFORMATION IN A NETWORKED COMPUTING  
ENVIRONMENT

在網絡計算環境共享位置信息

[73] Glympse Inc  
1124 Harrison Street  
Seattle WA 98109  
UNITED STATES OF AMERICA

[72] TRUSSEL, Bryan  
MERCER, Jeremy  
MILLER, Stephen

[74] SIMMONS & SIMMONS  
30th Floor, One Taikoo Place  
979 King's Road  
HONG KONG

[51] H04W 12/02 [11] 1158421  
H04W 12/00 EP2308253 B1

[13] B

[51] H04W 12/02 [11] 1186559  
H04L 9/32 EP2638661 B1

[13] B

[51] H04W 12/06 [11] 1158421  
H04W 12/00 EP2308253 B1

[13] B

[51] H04W 12/06 [11] 40007473  
H04W 48/16 EP3525521 B1  
H04W 48/18  
H04L 29/06

[13] B

[25] EN  
[21] 19130610.9 [22] 09.10.2019  
[30] 15.02.2013 US,US201313768724  
[54] PUBLIC LAND MOBILE NETWORK ("PLMN") DISCOVERY COMMUNICATIONS  
IN A WIRELESS NETWORK  
無線網絡中的公共陸地移動網絡("PLMN")發現通信  
[73] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA  
[72] MCCANN, Stephen  
MONTEMURRO, Michael Peter  
[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] H04W 24/02 [11] 1247021  
H04W 84/12 CN107409314 B  
[13] B  
[25] ZH  
[21] 18106262.8 [22] 15.05.2018  
[86] 19.02.2016 PCT/JP2016/000892  
[87] 22.09.2016 WO2016/147559  
[30] 18.03.2015 JP,2015-054533  
[54] WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION METHOD,  
AND NON-TRANSITORY COMPUTER READABLE MEDIUM STORING WIRELESS  
COMMUNICATION PROGRAM  
無線通信系統、無線通信方法和存儲無線通信程序的非暫時性計算機可讀介質  
[73] NEC Corporation  
日本電氣株式會社  
7-1, Shiba 5-chome  
Minato-ku, Tokyo  
JAPAN  
[72] 藤野庄三  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] H04W 24/08 [11] 1258663  
H04W 72/04 CN109076368 B  
[13] B

- [25] ZH
- [21] 19101027.4 [22] 21.01.2019
- [86] 21.10.2016 PCT/CN2016/102927
- [87] 26.04.2018 WO2018/072204
- [54] METHOD AND DEVICE FOR ASSIGNING ANTENNA PORT  
一種天線端口配置方法及裝置
- [73] 華為技術有限公司  
中國  
廣東省深圳市龍崗區  
坂田華為總部辦公樓 518129
- [72] 徐超  
王鵬
- [74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室
- 
- [51] H04W 28/02 [11] 1234244  
H04W 68/00 CN106471841 B  
H04W 88/02
- [13] B
- [25] ZH
- [21] 17107638.4 [22] 01.08.2017
- [86] 17.06.2015 PCT/US2015/036290
- [87] 18.02.2016 WO2016/025076
- [30] 11.08.2014 US,62/035,707  
27.03.2015 US,14/671,958
- [54] SYSTEMS, METHODS, AND DEVICES FOR CONGESTION CONTROL ON A  
MOBILE NETWORK  
用於對移動網路進行擁塞控制的系統、方法和設備
- [73] INTEL IP CORPORATION  
英特尔 IP 公司  
2200 Mission College Boulevard  
Santa Clara, California 95054  
UNITED STATES OF AMERICA
- [72] PINHEIRO, Ana Lucia A. 安娜. 露西娅. A. 宾涅洛  
YIU, Candy 姚丽娟  
MARTINEZ TARRADELL, Marta 玛塔. 马丁纳茨. 塔拉德德
- [74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG
-



[51] H04W 28/10 [11] 1214064  
H04W 36/08 CN105188092 B  
H04W 56/00  
H04W 74/08  
[13] B

[25] ZH

[21] 16101709.2 [22] 18.02.2016

[30] 01.02.2008 JP,2008-023171

[54] COMMUNICATION TERMINAL AND BASE STATION  
通信終端以及基站

[73] Optis Wireless Technology, LLC  
P.O. Box 250649  
Plano, TX 75025  
UNITED STATES OF AMERICA

[72] TAKAHISA AOYAMA  
LOEHR JOACHIM

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] H04W 36/08 [11] 1214064  
H04W 28/10 CN105188092 B  
[13] B

---

[51] H04W 4/02 [11] 1158421  
H04W 12/00 EP2308253 B1  
[13] B

---

[51] H04W 4/02 [11] 1232038  
H04L 29/08 CN106657202 B  
[13] B

---

[51] H04W 4/12 [11] 1232038  
H04L 29/08 CN106657202 B  
[13] B

---

[51] H04W 4/14 [11] 1244368  
H04L 12/18 CN107659417 B  
[13] B

---

[51] H04W 4/16 [11] 1235139  
G06F 16/00 CN106529851 B  
[13] B

---

[51] H04W 4/20 [11] 1244368  
H04L 12/18 CN107659417 B  
[13] B

---

[51] H04W 4/35 [11] 1232038  
H04L 29/08 CN106657202 B  
[13] B

---

[51] H04W 4/80 [11] 1214065  
H04W 88/02 CN104854883 B  
[13] B

[25] ZH

[21] 16101824.2 [22] 18.02.2016

[86] 14.11.2013 PCT/FR2013/052742

[87] 22.05.2014 WO2014/076427

[30] 14.11.2012 FR,1260850

[54] NFC DEVICE COMPRISING CONFIGURABLE NOTIFICATION MEANS AND A  
COMMUNICATION METHOD FOR THE SAME  
包括可配置的通知部件的 NFC 裝置及其通信方法

[73] VERIMATRIX  
Rond Point du Canet Impasse des Carres de I'Arc  
13590 Meyreuil  
FRANCE

[72] Matthias LERCH  
Remy FERROUL

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

---

- [51] H04W 4/80 [11] 1224879  
H04W 40/24 CN105592403 B  
H04L 29/08  
[13] B
- [25] ZH
- [21] 16113076.2 [22] 15.11.2016
- [54] NFC-BASED COMMUNICATION DEVICE AND METHOD  
一種基於 NFC 的通信裝置和方法
- [73] CHINA UNIONPAY CO., LTD.  
中国银联股份有限公司  
中國  
上海市浦东新区  
含笑路 36 号银联大厦七楼 邮编: 200135
- [72] 郭伟  
李定洲  
周钰
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] H04W 4/90 [11] 1244368  
H04L 12/18 CN107659417 B  
[13] B
- 
- [51] H04W 4/90 [11] 1261458  
H04L 29/06 EP3451625 B1  
H04M 1/725  
H04W 76/50  
H04W 48/14  
H04W 84/12  
[13] B
- [25] EN
- [21] 19121203.4 [22] 19.03.2019
- [30] 04.12.2009 US,US 26687409 P  
06.10.2010 US,US 89884410
- [54] SYSTEM AND METHOD FOR MULTIMEDIA EMERGENCY ACCESS IN A  
WIRELESS NETWORK  
用於無線網絡中的多媒體緊急接入的系統和方法
- [73] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA

[72] McCANN, Stephen  
MONTEMURRO, Michael Peter

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] H04W 40/24 [11] 1224879  
H04W 4/80 CN105592403 B  
[13] B

---

[51] H04W 48/14 [11] 1261458  
H04W 4/90 EP3451625 B1  
[13] B

---

[51] H04W 48/16 [11] 1260996  
H04W 56/00 EP3439385 B1  
[13] B

---

[51] H04W 48/16 [11] 40007473  
H04W 12/06 EP3525521 B1  
[13] B

---

[51] H04W 48/18 [11] 40007473  
H04W 12/06 EP3525521 B1  
[13] B

---

[51] H04W 52/02 [11] 1130985  
H04W 68/02 EP2031930 B1  
H04B 1/707  
[13] B

[25] EN

[21] 09108006.6 [22] 02.09.2009

[30] 11.02.2000 US,503031

- [54] A METHOD AND APPARATUS FOR MAXIMIZING STANDBY TIME IN REMOTE STATIONS CONFIGURED TO RECEIVE BROADCAST DATABURST MESSAGES  
使配置成接收廣播數據突發消息的遠程站中待機時間最大的方法和裝置
- [73] QUALCOMM Incorporated  
5775 Morehouse Drive, R-132D  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA
- [72] Sarkar, Sandip  
Wang, Jun  
Tiedemann, Edward, G., Jr.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] H04W 52/02 [11] 40008099  
H04W 68/02 EP3493616 B1
- [13] B
- 

- [51] H04W 56/00 [11] 1214064  
H04W 28/10 CN105188092 B
- [13] B
- 

- [51] H04W 56/00 [11] 1260996  
H04W 88/06 EP3439385 B1  
H04W 48/16
- [13] B

[25] EN

[21] 19120853.7 [22] 12.03.2019

[30] 30.07.2008 US,12/220,990

[54] TECHNIQUES TO IMPROVE CO-EXISTENCE AMONG MULTIPLE RADIOS  
改進多個無線電之間的共存的技术

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong  
CHINA

[72] ZHU, Jing

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] H04W 64/00 [11] 1158421  
H04W 12/00 EP2308253 B1  
[13] B

---

[51] H04W 68/00 [11] 1234244  
H04W 28/02 CN106471841 B  
[13] B

---

[51] H04W 68/02 [11] 1130985  
H04W 52/02 EP2031930 B1  
[13] B

---

[51] H04W 68/02 [11] 40008099  
H04W 52/02 EP3493616 B1  
[13] B

[25] EN

[21] 19131393.1 [22] 23.10.2019

[30] 08.02.2008 US, 61/027,279

[54] USER EQUIPMENT AND METHOD FOR PAGING RECEPTION  
尋呼接收用戶設備和方法

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
CHINA

[72] WILLEY WILLIAM DANIEL

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] H04W 72/04 [11] 1258663  
H04W 24/08 CN109076368 B  
[13] B

---

[51] H04W 72/04 [11] 40000614  
H04L 5/00 EP34444991 B1  
[13] B

---

[51] H04W 72/12 [11] 1242860  
H04L 1/18 CN107294668 B  
[13] B

---

[51] H04W 72/12 [11] 1243249  
H04L 5/00 CN107592191 B  
[13] B

---

[51] H04W 72/12 [11] 40000614  
H04L 5/00 EP3444991 B1  
[13] B

---

[51] H04W 72/14 [11] 40000614  
H04L 5/00 EP3444991 B1  
[13] B

---

[51] H04W 74/02 [11] 40000614  
H04L 5/00 EP3444991 B1  
[13] B

---

[51] H04W 74/08 [11] 1214064  
H04W 28/10 CN105188092 B  
[13] B

---

[51] H04W 74/08 [11] 40000614  
H04L 5/00 EP3444991 B1  
[13] B

---

[51] H04W 76/15 [11] 1233423  
H04W 76/34 CN106465231 B  
[13] B

[25] ZH  
[21] 17107002.2 [22] 12.07.2017  
[86] 19.05.2015 PCT/US2015/031520  
[87] 23.12.2015 WO2015/195261  
[30] 19.06.2014 US,14/309,370  
[54] SIMULTANEOUS SECONDARY-CELL RELEASE FOR LICENSED SHARED ACCESS  
針對授權共享接入的同步輔小區釋放  
[73] INTEL CORPORATION  
英特爾公司  
2200 Mission College Blvd  
Santa Clara, California 95054  
UNITED STATES OF AMERICA  
[72] RASHID, Mohammad Mamunur 穆罕默德. 馬姆努. 拉希德  
VANNITHAMBY, Rath 拉蒂. 凡尼瑟姆比  
[74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG

---

[51] H04W 76/16 [11] 40007044  
H04L 12/66 EP3515149 B1  
[13] B

[25] EN  
[21] 19130504.4 [22] 04.10.2019  
[30] 15.01.2009 US,US14499209P  
26.01.2009 US,US14739609P  
[54] SYSTEM AND METHOD FOR DETERMINING ESTABLISHMENT CAUSES  
確定建立原因的系統和方法  
[73] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA  
[72] CHIN, Chen-Ho  
[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] H04W 76/34 [11] 1233423  
H04W 76/15 CN106465231 B  
[13] B

---



[51] H04W 76/36 [11] 1185748  
H04W 76/38 EP2638774 B1  
[13] B

---

[51] H04W 76/38 [11] 1185748  
H04W 76/36 EP2638774 B1  
[13] B

[25] EN

[21] 13113081.8 [22] 22.11.2013

[86] 04.11.2011 PCT/EP2011/069472

[87] 18.05.2012 WO2012/062669

[30] 08.11.2010 US,12/942,013

[54] ALLOCATING WIRELESS RESOURCES  
分配無線資源

[73] BlackBerry Limited  
2200 University Avenue East  
Waterloo, ON N2K 0A7  
CANADA

[72] ANDERSON, Nicholas William  
YOUNG, Gordon Peter  
BURBIDGE, Richard Charles

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] H04W 76/50 [11] 1261458  
H04W 4/90 EP3451625 B1  
[13] B

---

[51] H04W 8/16 [11] 1158421  
H04W 12/00 EP2308253 B1  
[13] B

---

[51] H04W 84/12 [11] 1247021  
H04W 24/02 CN107409314 B  
[13] B

---

[51] H04W 84/12 [11] 1261458  
H04W 4/90 EP3451625 B1  
[13] B

---

[51] H04W 88/02 [11] 1214065  
H04W 4/80 CN104854883 B  
[13] B

---

[51] H04W 88/02 [11] 1234244  
H04W 28/02 CN106471841 B  
[13] B

---

[51] H04W 88/06 [11] 1260996  
H04W 56/00 EP3439385 B1  
[13] B

---

[51] H05B 3/42 [11] 1259357  
A24F 47/00 EP3363306 B1  
[13] B

---

[51] H05B 3/48 [11] 1259357  
A24F 47/00 EP3363306 B1  
[13] B

---

[51] H05B 6/80 [11] 1228705  
A47J 31/40 CN106455850 B  
[13] B

---

[51] H05K 1/02 [11] 1260477  
B41J 2/06 CN108656746 B  
[13] B

---

## 2. 按發表編號排列 Arranged by Publication Number

1125400 - 40018258

[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
Publication No.	Designated Patent Office Publication No.	International Patent Classification
1125400	EP1987141	C12N 9/52, C12N 9/20
1130985	EP2031930	H04W 52/02, H04W 68/02, H04B 1/707
1148613	EP2235778	H01M 8/247, H01M 8/0267, H01M 4/86, H01M 8/1018
1149626	EP2308045	G10L 19/032, G10L 19/02
1153537	EP2280276	A61B 5/1486, A61B 5/145, G01N 27/327
1157251	EP2326366	A61M 5/178, A61M 5/20
1158421	EP2308253	H04W 12/00, H04W 12/06, H04L 29/06, H04W 4/02, H04W 8/16, H04W 64/00, H04W 12/02
1162337	EP2371362	A61K 31/351, A61K 47/24, A61P 35/00
1165708	EP2411013	A61K 31/5575, A61K 31/557, A61P 27/06, A61K 9/00, A61K 9/16, A61K 9/70
1167093	EP2438929	A61K 31/5395, A61K 9/00
1168747	EP2429446	A61F 2/12, B29C 41/00
1170306	EP2461156	G01N 21/69, G01N 21/76, G01N 21/25, B01L 3/00, B01L 9/00, G01N 21/64, G01N 35/04
1170330	EP2465114	H04N 7/00, H04S 7/00, G10L 19/16, G10L 19/24
1173002	EP2474092	H02P 27/02, H02M 7/04, H02K 7/18, H02P 25/22, H02P 9/48, H02M 7/06, H02P 25/18, H02P 29/02, H02K 3/28, H02K 11/00

1173429	EP2474523	A61K 51/04, C07B 59/00, C07C 279/06, C07C 279/08, C07C 217/70, C07C 215/60, C07C 279/04, A61K 101/02
1175204	EP2494033	C12N 5/071
1177750	EP2513135	C07K 1/22, C12N 9/64
1179054	EP2590274	G01R 31/08, G06F 9/4401, H01R 13/641, H01R 13/66, H01R 24/60, H01R 27/00, H01R 29/00
1179211	EP2531323	B23K 37/00, B23K 37/02, B23K 37/053
1182194	EP2557519	G16B 20/20, C12Q 1/6827, C12Q 1/6883
1182763	EP2569607	G01J 5/08
1184205	EP2625341	E02B 7/00, E04H 9/14, E02B 7/44, E02B 3/10, E02B 7/54, E02B 7/20, E06B 9/00
1185748	EP2638774	H04W 76/38, H04W 76/36
1186559	EP2638661	H04L 9/32, G06Q 40/00, H04W 12/02, G06Q 20/30, G06Q 20/38, G06Q 20/42, H04L 29/06
1187247	EP2651410	A61K 9/70, A61K 31/27, A61P 17/00, A61P 25/16, A61P 25/28
1187721	EP2628130	G09C 5/00
1187844	EP2683428	A61M 5/158, A61B 17/34, A61M 25/06
1187858	EP2632692	B29C 51/14, A45C 5/02, A45C 5/03
1187985	EP2622335	G01N 27/22, G01N 27/416, G01N 27/327, C12Q 1/00, G01N 33/487
1190305	EP2646015	A61K 31/221, A61K 31/4439, A61K 47/18, A61P 1/04
1191226	EP2679233	A61K 36/505, A61P 9/06
1191345	EP2668210	C07K 16/28
1195054	EP2675771	C07C 69/67, C07C 59/01, A61K 31/19, A61K 31/22, A61K 31/225, C07B 59/00
1195380	GB2505501	G06K 9/00, G06K 9/66
1196249	CN103687626	A61K 48/00, A61P 27/02, A61P 27/00
1196432	EP2715346	G01N 33/50, G01N 33/68
1196482	EP2728830	H04L 29/06

1197460	EP2790069	G04B 19/22, G04B 19/24, G04B 27/00
1198356	EP2729179	A61K 47/56, A61K 47/65
1198389	EP2785834	A61P 17/02, A61P 19/00, A61P 19/02, A61P 19/04, A61P 19/08, A61P 19/10, A61P 21/00, A61P 25/00, A61P 25/16, A61P 27/02, A61P 29/00, C12N 5/10, C12N 5/0735, C12N 5/074, A61K 35/12, A61K 35/28, A61K 35/51, C12N 5/0789, A61P 11/00
1198604	CN104052782	H04L 29/08, H04L 29/12, G06K 19/06, G06F 16/955
1199042	EP2758437	C07K 16/28, A61K 39/395, A61P 35/00, A61P 37/00
1199722	EP2750901	B44D 3/12
1201041	EP2758074	A61K 39/10, C12N 9/22, C12N 15/70, A61K 39/02, A61K 49/00, C12N 9/50, A61K 39/00, C12N 9/10, C12N 15/117
1201220	EP2833945	A61M 5/31, A61M 5/24, A61M 5/32
1201531	EP2807171	C07D 495/04, C07D 211/60, C07D 211/66, C07D 471/04, C07D 491/048, C07D 491/056, A61K 31/4355, A61K 31/436, A61K 31/4365, A61K 31/437, A61K 31/4375, A61K 31/519, A61P 25/02, A61P 25/04, A61P 35/00
1202084	EP2776120	A61N 1/18, A61N 1/04, A61N 1/06, A61N 1/36
1202864	EP2791112	C07D 403/12, A61K 31/426, C07D 413/10, A61K 38/05, A61K 38/26, A61K 31/433, C07D 401/04, C07D 403/04, C07D 239/26, C07D 409/12, C07D 413/04, C07D 417/12, C07D 495/04
1203560	EP2794905	C12P 21/08, C07K 16/24, C07K 16/28, C07K 16/30, C07K 16/32, C07K 16/46
1204639	EP2823006	C09D 11/322, B41M 5/025, B41M 5/03
1204800	EP2807323	C02F 1/68, C02F 1/50, C11D 1/29, C11D 1/62, C11D 1/72, C11D 3/48, C11D 11/00, A01N 37/36, B08B 9/08, C11D 3/20, C02F 1/00, C11D

		17/00, C02F 103/02, B08B 3/04, B08B 9/00, C02F 1/76, C02F 101/30
1204996	EP2815748	A61K 31/137, A61K 31/4164, A61K 31/498, A61K 31/4174, A61K 45/06, A61P 17/10, A61P 17/00
1205674	EP2830568	A61H 31/00, A61H 7/00, A61H 9/00, A61H 23/00, A61H 23/04
1205993	CN104555658	B66B 7/06, D07B 1/16
1206208	CN104366655	A23L 3/3517, A23L 3/3544, A23L 3/358, A23L 3/3508, A23L 27/00
1206414	EP2805167	C12Q 1/6886, G01N 33/50, G01N 33/574
1206431	EP2836837	G01N 33/574, C07K 16/28, C12Q 1/6886
1206474	CN104346685	G06Q 10/06
1206876	EP2888798	H02J 9/06, H02J 3/46
1208107	EP2843949	H04N 19/176, H04N 19/46, H04N 19/124, H04N 19/186
1208214	CN104610077	C07C 219/10, C07C 213/06, C07C 327/12, C07C 235/78, C07C 231/02, A61K 9/70, A61P 11/06, A61P 29/00, A61P 35/00, A61P 1/08, A61P 3/10, A61P 25/00, A61P 19/02, A61P 19/08, A61P 27/06, A61P 17/00, A61P 25/06, A61P 17/10, A61P 27/16
1208882	CN104508127	C12N 9/52, A61K 38/48
1209502	CN104541226	G06F 1/20
1210013	EP2863906	A61K 31/295, A61P 7/06, A61P 13/12, A61K 9/28
1210224	CN104928336	C07K 16/00
1210502	EP2890780	C12N 5/071, C07K 14/805, C12N 9/22, C12N 15/85, C07K 14/47
1211135	EP2905805	H01L 21/027, G01B 11/00, G01B 11/26, G03F 72/20, H01L 21/68
1211526	EP2892616	A61Q 19/08, A61K 8/368, A61K 31/375, A61P 17/08, A61P 17/10, A61K 31/202, A61Q 17/00, A61Q 19/00, A61K 31/60, A61K 8/36

1211847	CN104755091	A61K 35/747, A23L 33/135, A23L 33/155, A61P 19/08, A61P 19/10
1212131	CN104918115	H04N 21/4623, H04N 21/4627, H04N 21/835
1212481	CN104769554	G06F 11/07, H04L 12/24
1212893	EP2897606	A61K 31/216, A61K 36/185, A61K 36/74, A61K 36/53, A61P 1/00, A61P 37/08, A61K 31/366
1212934	EP2908884	A61M 5/168, A61M 5/00, A61M 5/14, A61M 39/22, A61M 39/24
1213334	CN105094652	G06F 3/0488
1213514	EP2968778	A61M 5/31
1213693	EP2904634	H01L 31/18, H01L 31/0236, H01L 21/67, H01L 21/677
1213810	EP2983647	A61K 9/16, A61K 31/439, A61K 31/395, A61P 1/00
1213905	EP2966089	C07K 16/28, A61K 39/395
1213906	EP2906597	A61P 25/28, C07K 16/18
1214064	CN105188092	H04W 28/10, H04W 36/08, H04W 56/00, H04W 74/08
1214065	CN104854883	H04W 4/80, H04W 88/02
1214277	CN105001330	C07K 16/22, C07K 16/30, C07K 16/46, C40B 50/06
1214303	EP2977455	C12Q 1/6806, C12N 15/10
1214328	CN105102821	F04D 25/08, F04D 27/00
1214612	EP2949667	C07K 16/18, C07K 16/42, C12N 15/10, C07K 16/22, C07K 16/28
1214886	CN105304326	H01G 4/30, H01G 4/232
1215014	CN105314498	B66B 9/00, B66B 5/16
1215260	CN104955835	C07K 14/195, C12N 15/74, A61K 39/00
1215325	CN104956453	H01F 27/02, H01F 27/255, H01F 27/28
1215389	EP2991678	A61K 39/395, C07K 16/24
1216110	EP2964784	C12Q 1/6858
1216931	EP2936352	G06F 11/61, G06F 3/06, G06F 11/14, G06F 11/20
1216981	CN105072993	A61B 5/055, A61B 5/0476
1217651	EP2943222	A61P 1/00, A61P 1/02, A61P 1/04, A61P 1/16, A61P 1/18, A61K 9/14, A61K 31/12, A61K 31/167, A61K 31/137

1217809	CN105096739	G09F 3/03, G07C 9/00, B65D 90/54
1218975	GB2527455	G06F 21/55, G06F 16/35
1219033	EP2957186	A43B 7/12, A43B 23/02, A43B 23/07, A43B 7/08
1219296	CN105209639	C12Q 1/686, C12P 19/34, C12N 9/10
1219342	CN105556591	G10K 11/16
1219709	EP2969847	C12Q 1/6806, C12Q 1/6869, C12N 15/10
1219729	EP2980077	C07D 213/75, C07D 405/12, C07D 405/14, C07D 413/14, A61K 31/4427, A61K 31/44, A61P 43/00
1219861	GB2528102	A61B 3/12
1219895	CN105377298	A61K 39/395, A61K 31/713, A61P 19/08, C07H 21/00, C12Q 1/6883, G01N 33/48, G01N 33/53
1220029	GB2527909	G06K 9/00, A61B 3/00, G06T 7/30, G06T 11/60
1220271	CN105404468	G06F 3/06, G06F 9/30
1220351	EP2967810	A61F 2/01, A61F 2/24, A61M 29/00, A61M 29/02
1220467	EP2970460	C07K 16/24
1220729	EP2978848	C12N 15/82, A01H 5/00, A61K 39/145, A61P 31/16, A61P 37/04, C07K 14/11, C12N 15/44, C12N 7/01, C12N 7/04
1220988	CN105296474	C12N 15/11, C12Q 1/686, C12N 15/10
1221033	EP3022665	G06F 16/00, G06F 16/951, G06F 16/9032, G06F 16/38, G06F 16/33, G06F 16/332, G06F 16/242, G06F 16/22, G06F 16/2452
1221269	EP3020863	E01B 19/00, F16F 7/104, F16F 7/108, E01B 5/02
1221442	CN105492248	B60N 2/28
1221963	CN105764922	C07K 16/00, A61K 39/395, A61P 35/00, C12N 15/09
1222007	EP2997487	G06F 15/16
1223132	EP3004392	C12Q 1/6886
1223555	EP3076979	A61K 31/683, A61K 31/685, A61K 31/688, A61P 27/02
1223835	CN105521491	A61K 47/26, A61K 47/18, A61K 39/395, A61K 39/42,



		A61P 31/18, A61P 31/14, A61P 35/00
1224064	CN105474250	G06F 16/23, G06F 16/957, G06Q 40/04
1224431	EP3017468	H01L 23/49, H01L 23/66, H01L 23/31, H01L 23/50, H01L 23/00
1224546	CN105592830	A61F 13/02
1224588	EP3027171	A61K 9/00, A61K 9/16, A61K 9/20, A61K 9/28, A61K 31/5377, A61P 35/00
1224598	EP3035938	A61K 31/52, A61K 31/704, A61K 31/58, A61K 31/565, A61K 31/519, A61K 31/513, A61K 31/506, A61K 31/497, A61K 31/495, A61K 31/4745, A61K 31/4545, A61K 31/454, A61K 31/42, A61K 31/4188, A61K 31/4184, A61K 31/167, A61K 38/05, A61K 47/54, A61P 35/00
1224879	CN105592403	H04W 4/80, H04W 40/24, H04L 29/08
1225427	GB2534007	E06B 7/36, E05D 11/00
1225456	CN105793822	G06F 9/50
1225610	CN105640987	A61K 33/40, A61K 9/06, A61K 41/00, A61K 8/73, A61K 8/60, A61K 8/49, A61K 8/42, A61K 8/22, A61K 8/37, A61K 8/04, A61Q 1/14, A61P 17/10, A61K 31/17, A61K 31/352, A61K 31/353, A61K 31/403, A61K 31/404, A61K 31/4166, A61K 31/7008, A61K 31/728
1225635	EP3071230	A61K 39/395, C07K 16/28, A61P 19/02, A61P 37/02
1225694	EP3065928	B29C 45/37
1225700	EP3053768	B60J 9/04, F24F 9/00
1225754	CN105874071	C12N 15/64, C12N 15/66, C12N 5/00, C12N 5/02
1225841	CN105684020	G06Q 40/04
1225854	CN105684121	H01H 50/54, H01H 50/16
1226765	CN105940085	C09K 21/12, C08K 3/32, C08K 5/00, C08K 5/5313
1226831	CN105793850	G16H 70/40, C07K 16/00
1227179	CN105940564	H01R 11/01, B23B 5/30, C09J 4/00, C09J 4/02, C09J 7/10, C09J 9/02, C09J 11/00, C09J 163/00, C09J 201/00, H01B

		5/16, H01L 21/60, H01R 43/00
1227192	CN105827580	H04L 29/06
1227312	EP3064220	A61K 39/395, A61K 39/12, C07K 16/28, A61P 31/12, A61P 31/18, A61P 35/00
1227442	EP3117011	C12Q 1/68
1227624	CN106106239	A01K 15/02
1227711	CN106102754	A61K 35/32, A61P 35/00, C12N 5/0775
1227714	CN106102710	A61K 8/81
1227747	CN105873616	A61K 47/68, A61P 35/00, C07K 16/44
1227881	EP3056507	C07H 7/06, C07H 7/04, C07H 9/04, A61K 31/7048, A61K 31/00, C07D 409/14, C07D 493/08, C07D 409/10, A61P 19/08, A61P 3/10, A61P 9/10, A61P 27/02, A61P 25/00, A61P 13/12, A61P 5/50, A61P 3/06, A61P 3/04, A61P 3/00, A61P 9/12
1227895	EP3087100	A61K 39/38, C07K 16/40
1227980	GB2536396	F16J 15/06, F16L 5/10
1228071	CN105893920	G06K 9/00
1228078	CN105868984	G06Q 20/36
1228208	EP3089602	A24D 3/06, A24B 15/28
1228224	CN106166023	A47J 27/00, A47J 27/04
1228331	CN105916561	B01D 15/10, A61L 2/00
1228407	EP3057993	C07K 16/40
1228705	CN106455850	A47J 31/40, A47J 29/02, H05B 6/80
1228708	CN105934214	A61B 18/12, A61B 18/18, A61B 18/14
1228726	EP3092982	A61F 7/12, A61M 37/00, A61M 31/00
1228754	EP3067064	A61K 39/155
1228770	EP3068403	A61K 31/573, A61K 9/00, A61K 47/34, A61P 27/02
1228790	EP3074049	C07K 7/06, A61K 47/50
1229086	CN105940642	H04L 12/58
1229358	CN106132989	C07K 16/28, C07K 16/30, A61P 35/00, A61K 39/395, A61K 39/00
1229377	CN105969761	C12N 13/00, C12N 1/06, B02C 17/20, C12M 1/42, C12M 1/33

1229496	CN106462908	G06Q 50/08, G06F 17/18, G06Q 50/10, G06Q 50/30
1229569	CN106465050	H04L 12/24, B66B 1/34
1229637	CN105992515	A01N 3/00, A23B 7/00, A61L 9/00, A61L 9/01
1229721	CN106456805	A61K 49/00, C12N 7/00, C12N 15/74, A01N 63/00
1229816	EP3119798	C12N 15/00, C12N 15/86, A61K 35/761, A61K 38/00, A61K 48/00, A61P 27/00
1229903	GB2537789	G05D 23/13, F16K 11/06
1229975	CN106161368	H04L 29/06, H04L 29/08
1230172	EP3099695	C07D 487/04, A61K 31/519, A61P 25/16
1230245	EP3077541	C12Q 1/6816, C12Q 1/682
1230329	CN106157083	G06F 16/35
1230534	EP3088044	A61N 1/36, A61N 1/05, G06N 3/04, A61F 9/08, A61N 5/06, G06K 9/60
1230578	EP3147276	C07C 51/42, C07C 63/26, C07C 53/08
1230976	EP3128997	A61K 8/64, C07K 16/42
1231208	EP3090357	H04L 29/08, H04L 29/06
1231215	EP3095030	H04N 19/119, H04N 19/12, H04N 19/124, H04N 19/162, H04N 19/179, H04N 21/2343, H04N 21/235, H04N 21/43, H04N 21/4728, H04N 21/854, H04N 21/2365
1231346	CN106413498	A47L 7/00, A47L 9/14
1231435	CN106573271	B05D 3/00, B05D 5/06
1231464	EP3114118	C07D 403/12, C07D 401/14, C07D 405/14, C07D 239/26, C07D 405/12, C07D 409/12, C07D 409/14, C07D 413/12, C07D 241/12, C07D 417/12, C07D 417/14, C07D 471/04, C07D 401/06, C07D 401/12, C07D 211/58, C07D 211/60, C07D 211/94, C07D 211/96, C07D 213/00
1231509	EP3098300	C12N 1/00, C12N 1/02, C12N 5/00, C12N 5/10
1231793	EP3111974	A61M 1/36, B01L 3/14, G01N 33/49, A61K 38/36, A61L 24/00, A61L 24/10, A61L 26/00, A61K 35/14, A61K 35/16, A61K 35/19
1231992	CN106649283	G06F 40/58

1232035	CN106209320	H04L 1/00
1232038	CN106657202	H04L 29/08, H04W 4/02, H04W 4/12, H04W 4/35, G06Q 30/02
1232073	EP3172964	A01N 25/00, A61P 33/00, A61K 31/42
1232217	EP3112355	C07D 277/28, C07D 417/14, A61K 31/427, A61P 31/12
1232255	EP3110976	C12Q 1/68, G01N 33/53, G01N 33/68
1232332	CN106463086	G09F 19/18
1232404	EP3175711	A61K 31/231, A61K 31/415, A61K 31/4985, A61K 31/7048, A61K 31/365, A61P 33/00, A61P 33/14, A01N 43/00, A01N 49/00, A01N 47/02, A01N 43/90, A01N 43/60, A01N 43/56, A01N 31/02
1232429	CN106309141	A61J 9/00, B65D 81/32
1232430	CN106420686	A61K 31/201, A61K 31/202, A61P 35/00, A61P 29/00, A61P 3/00, A61P 3/04, A61P 25/00, A61P 25/28, A61P 9/00, C07C 59/42
1232436	CN106659799	A61K 47/64
1232486	CN106457035	A63F 1/10
1232567	CN106460073	C12Q 1/6851
1232755	CN106659424	A61B 5/055
1232813	EP3108919	A61M 16/00, A61M 16/04, A61M 16/06, A61M 16/08
1232828	EP3110585	B23B 7/00, B23B 13/02, B23B 7/02, B23B 3/26
1233068	CN106302081	H04L 12/58
1233078	CN106301769	H04L 9/08, H04L 29/06
1233144	CN106793867	A47B 13/00, A47B 87/00
1233178	EP3137053	A61K 9/00, A61K 38/48, A61K 47/10, A61K 47/36, A61K 38/16
1233208	CN106714921	A63G 27/00
1233246	CN106573875	C07C 227/40, A61K 9/14
1233352	CN106462656	G16C 20/20, G16C 20/70, G01N 21/27, G01N 35/00
1233360	CN106462902	G06Q 40/08, G06Q 10/06
1233423	CN106465231	H04W 76/15, H04W 76/34
1233551	CN106456837	A61L 27/52, A61L 27/36
1233964	EP3134061	A61P 31/00, A61Q 19/08, A61K 9/08, A61K 9/00, A61K

		8/22, A61M 35/00, A61K 33/40, A61P 17/00, A61P 17/12, A61P 35/00, A61K 8/34, A61Q 19/00
1234036	CN106366093	C07D 495/04, C07D 401/14, C07D 471/04, C07D 239/78, C07D 405/04, C07D 405/14, A61K 31/519, A61K 31/517, A61P 37/06, A61P 19/02, A61P 17/06, A61P 1/00, A61P 35/00, A61P 35/02, A61P 11/06, A61P 9/10, A61P 9/04
1234140	CN106574860	G01F 11/00, G01F 11/02, G01F 11/12
1234146	CN106461652	G01N 33/543, B01J 19/00, G01N 21/64
1234244	CN106471841	H04W 28/02, H04W 68/00, H04W 88/02
1234278	EP3128834	A01L 1/00
1234302	CN106456063	A61B 5/145, A61M 5/172, G05B 13/02
1234304	CN106389012	A61F 13/496, A61F 13/495, A61F 13/535
1234425	EP3133084	C07K 16/22, A61K 39/395, C12N 15/13, A61P 5/06, A61P 9/10, A61P 35/00, A61P 37/00, A61P 43/00
1234608	EP3155901	A23B 4/00, A23B 4/12, A23B 4/14, A23L 13/00, A23L 17/00, A23L 3/3481, A23L 3/3508, A23L 3/3544, B32B 27/18, B65D 85/50, C08C 1/04, C08C 2/02, C08C 2/06, C08C 3/02, C08G 83/00, C08L 97/02
1234687	EP3141268	A61M 1/06, A61B 90/90, A61B 90/96
1234716	CN106429699	B66B 5/06, B66B 5/22
1234876	CN106485558	G06Q 10/02, G06Q 10/08
1234932	CN107027338	H04N 5/232, G02B 13/06
1234971	CN106998873	A45D 34/00, A45D 40/00, A45D 40/22
1234991	CN106806382	A61K 33/243, A61P 35/00, A61K 31/121
1235064	EP3209656	C07D 403/12, C07D 401/04, C07D 401/06, C07D 401/12, C07D 403/04, C07D 403/10, C07D 413/04, C07D 417/04, C07D 471/04, C07D 487/04, C07D 487/10, C07D 209/18,

		A61K 31/4045, A61P 29/00, A61P 37/00
1235139	CN106529851	G06F 16/00, H04W 4/16
1235400	EP3141548	C07D 471/04
1235479	CN106547794	G06F 16/33, G06F 16/9535
1235488	CN106557225	G06F 3/0481, G06F 3/0484
1235494	CN106569758	G06F 3/14
1235503	CN106598975	G06F 16/958
1235654	CN107072707	A61B 18/12, A61N 1/32
1235725	CN106659892	A61N 1/36, A61N 1/04
1235770	CN107011358	C07D 495/04, C07D 519/00, A61K 31/407, A61K 31/437, A61P 35/00
1235904	CN106652227	G06Q 20/32, G07F 17/00, G06Q 20/12
1236012	CN106943646	A61M 5/315
1236125	EP3148583	A61K 41/00, A61K 47/64, A61K 47/68, A61K 51/04, A61K 51/08, A61M 1/36, A61P 35/00, A61P 17/00, A61P 27/02
1236364	CN106572774	A47L 9/14
1236448	CN106573102	A61M 5/158, A61M 5/50
1236544	EP3152237	A61K 38/00, A61K 38/16, A61P 21/06, C07K 14/47, C07K 19/00, C12N 15/62
1236616	CN107076746	G01N 33/569
1236704	CN106936954	H04M 1/02, H04M 1/03
1236791	EP3171815	A61C 8/00
1236796	CN106794086	A61F 13/36, A61F 13/15, D04H 1/4374
1237050	CN106796414	G04C 3/14, H02P 8/02
1237328	EP3218297	B66D 3/26, F16D 7/02, F16D 43/21
1237449	CN106802765	G06F 3/0489
1237542	EP3229334	B60L 53/14, H02J 4/00, B60L 53/20, B60L 53/31, B63J 3/04
1237746	EP3204315	B65D 81/32, B01F 11/00
1237923	CN106708651	G06F 11/10
1237976	CN107016804	G07F 19/00
1238101	CN106998887	A45D 40/22, A45D 40/00
1238158	EP3169322	A61K 31/366, A61K 31/045, A61K 31/575, A61K 31/455, A61K 45/06, A61K 36/062,

		A61K 9/28, A61K 9/68, A61K 9/48, A61K 9/00, A61K 9/10, A61P 3/06, A61K 36/899, A61K 47/26, A61K 9/20
1238267	EP3245219	C07K 7/06, C07K 7/08, C07K 14/705, C07K 16/28, G01N 33/53
1238285	GB2541599	C12N 15/62, C07K 14/705, C12N 5/10, C12N 15/63, C12N 15/867
1238401	EP3174022	G08B 17/12
1238576	EP3175840	A61K 8/73, A61Q 19/08, A61K 8/67, A61L 27/20, A61L 27/50, C08B 37/08, C08J 3/075
1238637	CN106977462	C07D 239/47, C07D 409/06, A01N 43/54, A01P 3/00
1238654	EP3172236	C07K 16/28, C07K 16/32, C07K 16/46, A61K 39/395, A61P 35/00
1238689	EP3175022	C40B 30/04, C12Q 1/70, G01N 33/53
1239492	CN107397585	A61B 18/12
1239586	EP3204067	A61M 5/00
1239690	CN107207478	C07D 405/12
1240066	CN106999292	A61F 6/00, A61F 6/14
1240083	EP3182993	A61K 38/36, A61K 38/48, A61K 9/19, C07K 14/00, C12N 9/64, A61K 47/18, A61K 9/00, A61K 47/26
1240276	CN107002150	C12Q 1/6806, C12Q 1/6874
1240305	EP3180554	F16L 25/00, F16L 41/00
1240395	CN106981587	H01L 51/56, H01L 27/32
1240427	CN107078970	H04L 12/823, H04L 12/28, H04L 12/66, H04L 12/813
1240514	EP3185916	A61L 27/14, A61L 27/34, A61L 27/56
1240572	CN107108485	C07C 275/32, A61K 31/4545, A61K 31/4965, A61K 31/505, A61P 7/10, A61P 7/12, A61P 13/10, A61P 43/00, C07C 233/26, C07C 233/29, C07C 275/40, C07D 209/30, C07D 213/40, C07D 213/61, C07D 213/74, C07D 233/64, C07D 239/26, C07D 241/12, C07D 271/06, C07D 277/28, C07D 307/52, C07D 309/04, C07D 333/20, C07D 333/28, C07D 413/06, A61K 31/17, A61K

		31/341, A61K 31/351, A61K 31/381, A61K 31/4045, A61K 31/417, A61K 31/422, A61K 31/4245, A61K 31/426, A61K 31/435
1240809	CN107252382	A61F 9/007
1240848	EP3253402	A61K 38/17, A61K 35/747, A61K 9/16, A61P 17/02
1240893	CN107107370	B26F 1/02, B26F 1/40
1241359	CN107001332	C07D 401/14, C07D 471/04, C07D 417/14, C07D 413/14, A61K 31/519, A61K 31/454, A61K 31/4545, A61K 31/5377, A61P 3/10, A61P 9/10, A61P 35/00, A61P 9/00, A61P 13/12
1241478	EP3195096	G06F 3/0484, G06F 3/0482
1241762	CN107072994	A61K 31/50, A61P 25/02, A61P 21/00, A61P 21/06
1241954	CN107002640	F03G 3/00
1242327	EP3199538	C07H 21/02, C07H 1/04
1242423	CN107076761	G01N 33/68
1242860	CN107294668	H04L 1/18, H04L 5/00, H04L 27/26, H04W 72/12
1242882	CN107071407	H04N 19/105, H04N 19/70, H04N 19/46, H04N 19/61, H04N 19/117, H04N 19/174, H04N 19/82, H04N 19/436
1243145	CN107109593	C22C 38/12, C22C 19/03, C22C 32/00
1243242	CN107615635	H02M 7/02, H02M 7/42, H02J 1/10
1243248	CN107070849	H04L 29/06, H04L 29/08, H04L 12/18
1243249	CN107592191	H04L 5/00, H04L 1/00, H04W 72/12
1243291	CN107105847	A45C 13/10
1243297	CN107095667	A61B 5/0476
1243311	CN107530165	A61F 2/14, A61F 2/16
1243428	EP3209691	C07K 16/28, A61K 39/00
1243689	CN107207111	B65B 67/12
1243771	CN107567594	G02B 27/14, G01N 21/64
1243959	EP3222275	A61K 31/216, A61K 31/185, A61K 31/192, A61P 1/16, A61P 13/12, A61P 43/00, G01N 33/68



1243975	CN107530903	B28D 1/04, B28D 1/00, B23D 45/14
1244073	EP3270279	G06F 3/0354, G06F 21/32, G06K 9/00, G06F 3/0488, G06F 9/445, G06F 3/0482, G06F 3/0481
1244286	EP3221334	C07J 9/00, C07J 71/00
1244368	CN107659417	H04L 12/18, H04M 3/42, H04M 3/51, H04W 4/14, H04W 4/20, H04W 4/90
1244482	CN107207471	C07D 403/12, C07D 231/56, A61K 31/496
1244498	CN107250273	C08L 77/00, C08G 69/06, C08L 1/02
1244566	CN107274283	G06Q 40/02, H04L 9/08, H04L 29/06
1244664	CN107249543	A61H 3/06
1244845	EP3218511	C12Q 1/6874, B01J 19/00, C40B 40/06, C40B 50/14
1244972	CN107566152	H04L 12/24, H04L 12/26, G06F 9/455
1245218	CN107428464	B65G 1/04
1245546	CN107257485	H04N 19/597, H04N 19/61, H04N 19/196, H04N 19/159, H04N 19/139
1245669	EP3310371	A61K 38/00, A61K 38/26, C07K 14/605, C07K 14/00, A61P 3/00, A61P 1/00
1245767	EP3307739	C07D 417/10, C07D 403/10, C07D 249/04, C07D 249/18, C07C 15/16, A61P 25/00, A61P 11/00, A61P 27/00, A61P 9/00, A61P 35/00, A61P 37/00, A61K 31/5365
1245856	EP3239373	D03D 1/00, D06M 16/00
1245875	EP3234497	F42B 5/32, F42B 33/00, C21D 6/00, C21D 8/02, C23C 2/02, C23C 2/06, C21D 9/16, C23C 2/26, C22C 38/00, C22C 38/02, C22C 38/06, C22C 38/42, C22C 38/44, C22C 38/58
1246015	CN107302366	H03M 7/40
1246140	CN107307936	A61F 6/00, A61F 6/04
1246166	EP3238738	A61K 31/01, A61K 39/00, A61K 47/10, C07D 317/28, C07D 317/44, C07D 317/46, C07D 319/06, C07D 405/12, C07C 271/20, C07D 317/72, C07C 323/25, C07C 229/08,

		C07C 229/30, C07D 203/10, C07C 237/16, C07D 491/056, C07D 491/113, C12N 15/113
1246205	EP3283093	A61K 36/81, A61K 36/886, A61K 38/56, A61K 9/00, A61K 45/06, A61K 31/14, A61K 31/164, A61K 31/415, A61K 31/695, A61K 31/7048, A61K 33/30, A61K 36/28, A61K 36/48, A61K 9/06, A61K 31/4174, A61P 17/00
1246538	CN107454409	H04N 19/147, H04N 19/132, H04N 19/18, H04N 19/467, H04N 19/86
1246543	CN107360423	H04N 19/13, H04N 19/61, H04N 19/70
1246612	CN107404953	A41D 1/08, A41D 1/089, A41D 27/00
1246708	EP3258993	A61M 5/31
1246744	CN107709136	B61L 27/00, B61L 25/02, B61L 21/10, B61L 1/16
1246927	CN107451542	G06K 9/00, G06K 9/20, H04M 1/725, H04N 5/232, H04N 5/235, G06F 21/32
1247021	CN107409314	H04W 24/02, H04W 84/12
1247484	CN107645655	G06F 3/0484, G06Q 10/10, G06K 9/00, G11B 27/036, H04N 21/44, H04N 21/472, H04N 21/854
1247598	CN107914816	B62L 3/02, B62L 3/08
1249499	CN107151250	C07D 487/04, C07D 495/14, C07D 487/16, A61K 31/551, A61K 31/5517, A61K 31/5513, A61P 25/00, A61P 9/10, A61P 1/16, A61P 1/00, A61P 9/00, A61P 17/00, A61P 25/28, A61P 25/16
1250006	EP3248600	A61K 31/337, A61K 31/555, A61K 38/22, A61K 31/7068, A61P 35/00, A61K 31/436, A61K 31/395, A61K 38/38, A61K 31/282, A61K 31/7072, A61K 33/24, A61K 38/16
1257680	CN108266116	E06C 1/12, E06C 7/06, E06C 7/42, E06C 7/44, E06C 7/46
1257704	CN108811520	H04N 5/225, H04N 5/232, H04N 5/262
1257776	EP3368092	A61K 47/68, A61K 31/52, C07D 473/34, C07D 487/04, C07H 15/26, A61P 35/00

1257928	EP3348258	A61K 9/00, A61K 9/20, A61K 31/65, A61P 31/04
1257930	EP3344146	A61B 8/00, G01S 15/89, A61M 5/42, A61B 8/08, A61B 5/15, A61B 90/00, A61M 25/01, A61B 18/20
1258378	CN108779883	F16L 21/06, F16L 19/02, F16L 19/10, F16L 19/12, F16L 21/00, F16L 21/02
1258598	CN109074813	G10L 21/02, G10L 21/0272, H04S 7/00, G11B 20/10
1258663	CN109076368	H04W 24/08, H04W 72/04
1258715	EP3359669	C12N 15/67, C12P 21/02, C12N 15/10
1258907	EP3418295	C07K 14/36, G01N 33/50
1258929	EP3354652	C07D 487/04, A61K 31/519, A61P 1/00, A61P 11/00, A61P 11/06, A61P 27/02, A61P 35/00
1258976	CN108515989	B61L 27/00
1259357	EP3363306	A24F 47/00, H05B 3/42, H05B 3/48
1259517	EP3365432	C12N 5/0775, A61K 35/28
1259528	CN108792863	B66B 5/00
1259578	EP3359670	C12N 15/67
1260008	CN108697230	A46B 5/00, A46B 9/04
1260477	CN108656746	B41J 2/06, B01L 3/00, G01N 27/447, H05K 1/02
1260479	CN109073122	F16L 21/06, F16L 21/00, F16L 21/02, F16L 21/03, F16L 23/00, F16L 23/02, F16L 23/18
1260522	CN109219956	H04N 7/18, B66B 3/00, B66B 5/00, B66B 11/02, G08B 25/04
1260545	EP3402782	C07D 235/02, A61K 31/4166, A61P 25/00
1260560	CN108701580	H01J 61/34, H01J 61/50, H01J 5/48
1260567	CN108601477	A47J 31/44
1260793	CN108792874	B66B 5/02, B66B 1/34
1260833	CN108602335	B32B 27/30, B29C 55/12, C08F 220/12, G02B 5/30, B29K 33/00, B29L 9/00, B29L 11/00
1260854	EP3417708	A01N 37/10, A61K 31/19, A61K 31/192, A61K 31/485,

		A61P 41/00, A61K 9/00, A61K 9/08
1260996	EP3439385	H04W 56/00, H04W 88/06, H04W 48/16
1261055	EP3422337	G09G 3/34, G09G 3/36
1261069	CN108657904	B66B 7/00, B66B 7/06, B66B 11/08
1261246	EP3382776	H01M 4/04, H01M 4/133, H01M 4/134, H01M 4/1393, H01M 4/1395, H01M 4/36, H01M 4/38, H01M 4/62, H01M 4/66, H01M 4/583, H01M 4/587, H01M 4/02
1261458	EP3451625	H04W 4/90, H04L 29/06, H04M 1/725, H04W 76/50, H04W 48/14, H04W 84/12
1261737	CN109361495	H04L 1/00, H03M 13/13
1261745	EP3380554	C08L 5/16, C08B 37/16
1261846	EP3436444	C07D 401/06, C07D 405/14, C07D 413/06, C07D 413/14, A61K 31/454, A61K 31/41, A61P 25/00, A61P 37/00
1261999	EP3408258	C07D 215/227, C07B 37/04, C07B 43/04, C07B 43/06, C07D 405/04, C07D 239/26, C07D 409/04, C07F 5/02, C07D 307/36
1262084	CN109071113	B65G 1/04, B65G 1/137
1262104	EP3455625	G01N 33/50, G01N 33/68, G01N 33/53
1262120	CN109265458	C07D 471/16, A61K 31/4375, A61P 35/00
1262309	EP3390657	C12Q 1/6881, C12Q 1/6886
1262545	EP3410904	A47J 31/44
1262569	CN108778949	B65D 75/58, B65D 85/816, A61J 9/00
1262678	EP3468532	A61K 9/00, A61K 47/02, A61M 11/00, A61M 15/08, B05B 11/00
1262924	CN109488907	F21L 4/00, F21V 23/04, F21V 21/40, A61B 1/06, A61B 1/31, F21W 131/20
1263091	CN109040887	H04R 1/10
40000146	EP3407902	A61K 35/74, C12R 1/01, A23L 33/135, A61P 1/00, A61P 29/00
40000308	GB2567031	B25B 13/46
40000356	CN109069276	A61F 2/42, A61F 2/30

40000386	EP3481044	H04N 1/60, H04N 1/00, H04N 1/41, H04N 1/64, B41J 2/175
40000432	CN109074371	G06K 19/06, G06K 19/08, G06K 19/10, G06Q 30/00, G06T 1/00
40000454	EP3481043	H04N 1/60, H04N 1/00, H04N 1/41, H04N 1/64
40000491	EP3417907	A61M 39/26, A61M 25/00, A61M 25/01, A61M 39/10
40000614	EP3444991	H04L 5/00, H04W 72/14, H04W 72/04, H04W 74/02, H04W 74/08, H04W 72/12
40000831	EP3405208	A61K 38/00, A61P 29/00
40000833	EP3440283	E04G 11/28
40000978	EP3407064	G01N 33/48, A61B 5/15, A61B 5/151, A61B 5/00, A61B 5/145, A61B 5/1455, A61B 5/157, G01N 15/06, G01N 21/03, G01N 21/78, G01N 33/487
40000983	EP3435794	A24F 47/00
40001026	EP3479177	F24F 11/30, F24F 11/62, G01M 13/00, G05B 15/02, G05B 23/02
40001215	CN109565507	H04L 29/06, H04L 12/701
40001418	CN108965228	H04L 29/06, H04L 9/08, G06Q 40/00
40001557	EP3454848	A61K 31/27, A61K 31/4045, A61K 31/445, A61K 31/496, A61K 31/519, A61K 31/55, A61K 45/06, A61P 25/28
40001656	GB2568294	A61J 7/00, A61J 3/02, B02C 23/00
40001679	CN109721545	C07D 239/34
40001690	EP3414572	G01N 33/569, A61K 38/00, C12Q 1/68
40001708	CN109005366	H04N 5/235
40001752	EP3416352	H04L 29/08, G06F 21/00, G06Q 20/32, G07B 15/06
40002346	CN109475559	A61K 31/52, A61K 31/517, C07D 473/74, C07D 239/88
40002597	CN109661395	C07D 471/04, C07D 498/04, A61K 31/519, A61P 29/00, A61P 37/00
40002762	EP3445722	C02F 1/48, A23L 3/32, B01J 19/08
40002818	EP3427723	A61K 9/127, A61K 39/00, A61K 48/00

40003037	EP3445386	A61K 38/18, A61P 35/00
40003083	EP3507386	C12Q 1/6832, C12Q 1/6869
40003160	EP3424029	G08B 17/107, G08B 17/113, G08B 17/11
40003517	EP3510034	C07D 471/04, A61P 35/00, A61P 37/00, A61K 31/437
40003669	EP3506790	A45D 20/10, A45D 20/12, A45D 20/18, H02J 7/00
40003712	EP3434616	B65D 51/28
40003848	EP3471092	G10L 19/012, G10L 19/03, G10L 21/0216, G10L 25/78, G10L 19/22, G10L 19/02, G10L 19/025, G10L 19/107, G10L 19/04, G10L 19/26, G10L 25/06
40003864	CN109982827	B29C 64/106, B33Y 80/00, B29C 64/112
40004680	EP3512833	C07D 231/12, C07D 403/04, C07D 417/04, C07D 417/14, C07D 471/04, C07D 487/04, A61K 31/437, A61P 37/00
40004718	GB2565652	A61N 1/39, A61N 1/04
40004747	EP3478410	B01L 3/00, F04B 43/04, H01L 41/09
40004840	EP3481472	A24B 15/16, A61M 11/02, A24F 47/00, A61M 15/06, A61M 15/00
40005267	CN109640732	A44C 15/00, A44C 7/00
40005673	EP3433285	C08B 37/16
40005705	CN109946780	G02B 5/30, B26D 5/00, G06F 3/041
40005724	EP3523504	E21D 9/00, E21D 11/40
40006470	CN110175159	G06F 16/182, G06F 11/14
40007044	EP3515149	H04W 76/16, H04L 12/66
40007125	EP3467117	C12P 21/08, C12Q 1/68, C07K 16/28, C12N 15/62, C12N 15/10
40007329	GB2571393	B25B 7/10
40007473	EP3525521	H04W 12/06, H04W 48/16, H04W 48/18, H04L 29/06
40007735	EP3475268	C07D 401/12, C07D 405/12, C07D 211/38, A61K 31/44, A61K 31/4427, A61P 25/00
40007990	EP3496402	H04N 19/174, H04N 19/86, H04N 19/82, H04N 19/46, H04N 19/61, H04N 19/96
40008099	EP3493616	H04W 68/02, H04W 52/02

40008411	EP3494168	C08J 7/16, C08F 283/12
40008856	EP3485848	A61F 2/24
40009289	GB2572055	A62B 1/20, A63G 21/00
40009299	EP3491944	A24D 1/20
40009351	EP3498278	A61K 31/4355, A61K 31/437, A61K 31/4439, A61K 31/5025, A61K 31/506, A61K 31/5377, A61P 21/00
40010033	EP3512533	A61K 35/761, A61K 38/47, A61P 35/00, A61P 35/04
40010879	EP3512103	H04B 1/10
40010892	EP3512104	H04B 1/10
40011791	CN110582330	A63F 7/36
40012102	EP3579358	H01R 33/02, H01R 33/94
40014459	CN110372469	C07C 13/70, C07C 1/20, C07C 17/395, C07C 19/04, G01N 33/00, G01N 1/28
40014890	EP3591227	F04B 33/00, F04B 39/10, F04B 45/00, F04B 45/02
40014978	CN110370109	B24B 5/40, B24B 27/033, B24B 41/00, B24B 41/04
40015586	CN110449244	B02C 21/00, B02C 13/18, B02C 13/30, B02C 13/28, B02C 13/26, B02C 19/22, B02C 23/24, B02C 25/00, B02C 17/16, B02C 17/24, B02C 17/18, G10K 11/162, F16F 15/04
40015602	CN110360058	F03D 13/20
40015667	CN110775338	B65B 33/02, B65B 61/06, B65B 41/12
40015772	CN110414054	G06F 30/13, G06T 19/00
40016293	GB2573162	B62D 25/18
40016789	CN110704302	G06F 11/36, G06F 8/41
40016790	CN110555178	G06F 16/955, G06F 16/9538, G06F 16/951, H04L 29/08
40016794	CN110630898	F17C 13/00, F17C 13/08, F17C 13/12, B65D 90/14, B65D 90/22
40016797	CN110480912	B29C 44/34, B08B 9/087
40016809	CN110407941	C07K 16/40, C07K 16/28, C12N 15/13, C12P 21/02, A61K 39/395, A61P 35/00
40016885	CN110805292	E04G 21/26
40016888	CN110654134	B42C 9/00, B42C 13/00, B26D 7/18, B26D 1/147, B26D 5/08, B26D 7/02, B26D 7/06

40017394	CN110750615	G06F 16/31, G06F 16/33, G06F 40/289, G06F 40/12
40017561	CN110665900	B08B 3/12, B08B 1/04, B08B 13/00
40017562	CN110815474	B27M 1/02, B27M 3/00
40017574	CN110490967	G06T 17/00, G06T 15/10, G06T 7/13
40017575	CN110490916	G06T 7/50, G06T 17/00, G06T 3/40
40017576	CN110675314	G06T 3/40, G06T 17/00, G06K 9/62
40017594	GB2575251	G01R 19/25, G01R 15/24, G01R 31/08, H02J 13/00
40018216	CN110899553	B21D 53/40, B21D 35/00, F16F 15/067
40018217	CN110788240	B21D 53/88, B21D 35/00, B21D 19/08, B21D 22/02
40018258	GB2574080	A63F 13/219, A63F 13/246, G06F 3/03, G06F 3/038



### 3. 按申請編號排列 Arranged by Application Number

1125400 - 40018258

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
09102862.2	1125400
09108006.6	1130985
11102660.2	1148613
11103783.2	1149626
11107598.8	1153537
11110942.5	1158421
11111539.2	1157251
12103093.6	1162337
12106367.8	1165708
12107844.9	1167093
12109041.6	1168747
12110889.9	1170306
12111014.5	1170330
13100014.7	1173002
13100525.9	1173429
13102605.8	1175204
13104785.6	1177750
13105775.5	1179054
13106859.2	1179211
13109379.7	1182194
13110117.2	1182763
13111759.3	1184205
13113081.8	1185748
13113823.1	1186559
14100216.2	1187247
14100498.1	1187858
14100689.0	1187721
14101109.0	1187985
14101117.0	1187844

14103373.5	1190305
14104345.8	1191226
14104547.4	1191345
14106118.8	1195054
14108676.8	1195380
14109311.7	1196249
14109807.8	1196432
14109881.7	1196482
14110778.1	1197460
14111566.5	1198356
14111892.0	1198389
14112098.0	1198604
14112499.5	1199042
15100018.1	1199722
15100990.3	1201041
15101754.7	1201220
15102121.1	1201531
15102569.0	1202084
15103363.6	1202864
15104067.3	1203560
15104999.6	1206414
15105227.7	1204639
15105256.1	1204800
15105965.3	1204996
15106175.7	1205674
15106643.1	1205993
15107029.3	1206474
15107045.3	1206208
15107130.9	1206431
15107471.6	1206876
15108645.5	1208107
15108927.4	1208214
15109570.2	1208882
15109960.0	1209502
15110662.9	1210224
15110673.6	1210013
15111325.6	1210502
15111739.6	1211135
15112411.9	1211526

15112740.1	1211847
15112813.3	1212131
16100106.3	1212481
16100853.8	1212893
16100888.7	1213905
16101033.9	1212934
16101166.8	1213334
16101483.4	1213514
16101519.2	1213693
16101678.9	1213906
16101709.2	1214064
16101824.2	1214065
16101902.7	1213810
16102138.1	1214328
16102160.2	1214277
16102302.1	1214303
16102584.0	1214612
16102822.2	1214886
16103054.9	1215014
16103082.5	1215260
16103315.4	1215325
16103382.2	1215389
16104010.0	1216110
16104817.5	1216931
16104907.6	1216981
16105732.4	1217651
16105822.5	1217809
16106968.7	1218975
16107065.7	1219033
16107201.2	1219296
16107321.7	1219342
16107636.7	1219709
16107721.3	1219729
16107882.8	1220029
16108022.7	1219895
16108100.2	1219861
16108310.8	1220271
16108448.3	1220467
16108536.6	1220351

16108877.3	1220729
16108967.4	1220988
16108989.8	1221033
16109207.2	1221269
16109513.1	1221442
16110035.8	1222007
16110177.6	1221963
16111119.5	1224064
16111438.9	1223132
16111862.4	1223555
16112125.5	1223835
16112688.4	1224431
16112980.9	1224588
16113073.5	1224546
16113076.2	1224879
16113106.6	1224598
16113480.2	1225456
16113765.8	1225427
16113868.4	1225700
16113870.0	1225610
16114028.9	1225854
16114036.9	1225635
16114066.2	1225694
16114162.5	1225754
16114202.7	1225841
17100198.1	1226765
17100340.8	1226831
17100716.4	1227179
17100725.3	1227192
17100802.9	1227442
17101076.6	1227312
17101288.0	1227881
17101306.8	1227624
17101322.8	1227980
17101371.8	1227711
17101375.4	1227895
17101381.6	1227714
17101404.9	1228078
17101635.0	1228071

17101656.4	1227747
17101812.5	1228407
17101936.6	1228208
17102091.5	1228224
17102126.4	1228331
17102327.1	1228708
17102404.7	1228754
17102509.1	1229086
17102529.7	1228770
17102577.8	1228705
17102617.0	1228726
17102661.5	1228790
17102778.5	1229496
17103055.7	1229569
17103125.3	1229377
17103162.7	1229358
17103333.1	1229637
17103398.3	1229816
17103424.1	1229903
17103491.9	1229721
17103590.9	1229975
17103634.7	1230245
17103663.1	1230172
17103809.6	1230329
17104111.7	1230578
17104417.8	1230534
17104666.6	1231208
17104785.2	1231215
17104831.6	1230976
17104919.1	1231435
17104927.1	1231464
17104984.1	1231346
17105192.6	1231509
17105477.2	1232035
17105509.4	1232430
17105538.9	1231793
17105553.9	1232255
17105585.1	1232038
17105592.2	1231992

17105753.7	1232217
17105900.9	1232073
17105990.0	1232332
17106039.1	1232567
17106048.0	1232436
17106093.4	1232404
17106214.8	1232429
17106361.9	1232486
17106419.1	1233068
17106463.6	1232813
17106499.4	1232828
17106592.0	1232755
17106624.2	1233078
17106814.2	1233360
17106828.6	1233208
17106888.3	1233352
17106936.5	1233178
17106983.7	1233144
17107002.2	1233423
17107015.7	1233246
17107408.2	1234146
17107448.4	1233551
17107591.9	1234036
17107638.4	1234244
17107818.6	1234140
17107874.7	1233964
17108103.8	1234304
17108126.1	1234278
17108144.9	1234302
17108181.3	1234425
17108418.8	1238285
17108435.7	1234716
17108467.8	1234876
17108516.9	1234932
17108542.7	1234608
17108613.1	1234971
17108660.3	1234991
17108680.9	1234687
17108724.7	1235139

17108920.9	1235479
17108934.3	1235064
17108988.8	1235488
17109056.3	1235494
17109203.5	1235503
17109270.3	1235400
17109328.5	1235725
17109399.9	1235770
17109565.7	1235654
17109746.9	1235904
17109807.5	1236012
17109979.7	1236125
17110057.0	1236616
17110230.0	1236544
17110318.5	1236364
17110322.9	1236704
17110467.4	1236448
17110745.8	1236796
17110979.5	1237542
17111046.2	1237050
17111111.2	1236791
17111146.1	1237449
17111201.3	1237328
17111732.1	1237923
17111742.9	1237976
17111773.1	1237746
17112188.8	1238401
17112227.1	1238101
17112260.9	1238158
17112320.7	1238267
17112478.7	1238637
17112496.5	1238654
17112649.1	1238689
17112773.9	1238576
17112997.9	1239586
17113291.0	1239492
17113294.7	1239690
17113464.1	1240083
17113472.1	1240305

17113490.9	1240395
17113492.7	1240427
17113510.5	1240276
17113632.8	1240066
18100027.7	1240572
18100152.4	1241478
18100190.8	1240514
18100208.8	1240809
18100324.7	1240893
18100516.5	1240848
18100617.3	1241359
18101297.8	1241954
18101443.1	1241762
18101524.3	1242327
18101826.8	1242423
18101920.3	1242860
18102270.7	1242882
18102334.1	1243145
18102485.8	1243248
18102641.9	1243297
18102685.6	1243249
18102702.5	1243242
18102799.9	1243291
18102829.3	1243428
18102972.8	1243311
18103076.1	1243771
18103146.7	1244482
18103197.5	1244845
18103215.3	1244498
18103236.8	1249499
18103242.0	1243689
18103399.1	1244073
18103414.2	1243975
18103625.7	1243959
18103705.0	1244368
18103793.3	1244286
18103824.6	1245856
18103861.0	1244566
18104107.2	1244972



18104124.1	1244664
18104449.9	1245546
18104529.2	1246538
18104762.8	1245218
18105011.4	1245767
18105129.3	1245875
18105188.1	1246015
18105443.2	1245669
18105559.2	1246140
18105652.8	1246166
18105710.8	1246543
18105937.5	1246205
18106189.8	1246708
18106262.8	1247021
18106354.7	1246927
18106402.9	1247484
18106478.8	1246744
18106509.1	1246612
18106804.3	1250006
18106999.8	1247598
19100044.5	1257680
19100072.0	1257704
19100163.0	1257776
19100290.6	1257928
19100292.4	1257930
19100775.0	1258378
19100957.0	1258598
19101027.4	1258663
19101116.6	1258715
19101384.1	1258907
19101408.3	1258929
19101459.1	1258976
19101724.0	1259357
19119315.0	1259517
19119362.2	1259578
19119375.4	1259528
19119685.6	1260008
19120302.5	1260477
19120304.1	1260479

19120351.2	1260522
19120378.5	1260545
19120394.2	1260560
19120406.4	1260567
19120671.3	1260833
19120693.7	1260854
19120833.9	1260793
19120853.7	1260996
19120915.4	1261055
19120929.5	1261069
19121136.6	1261246
19121203.4	1261458
19121630.8	1261737
19121639.9	1261745
19121754.6	1261846
19121888.2	1261999
19121983.1	1262084
19122006.0	1262104
19122025.0	1262120
19122382.5	1262309
19122455.9	1262545
19122508.5	1262569
19122647.1	1262678
19122832.9	1262924
19123096.0	1263091
19123353.5	40000146
19123537.3	40000308
19123600.9	40000356
19123680.1	40000386
19123710.6	40000614
19123780.9	40000432
19123827.8	40000454
19123871.6	40000491
19124187.6	40000978
19124192.6	40000983
19124246.0	40001026
19124358.3	40000831
19124361.7	40000833
19124552.1	40001215

19124645.3	40001418
19124813.7	40001557
19124978.8	40001656
19125009.1	40001679
19125022.4	40001690
19125041.4	40001708
19125335.0	40001752
19125718.7	40002346
19125844.1	40002597
19126043.9	40002818
19126304.5	40003160
19126337.5	40002762
19126464.7	40005673
19126616.2	40003037
19126908.3	40003083
19127001.6	40003517
19127144.4	40003669
19127191.5	40003712
19127346.5	40003848
19127365.5	40003864
19128161.7	40004680
19128202.9	40004718
19128233.4	40004747
19128334.0	40004840
19128650.9	40005267
19129063.4	40005705
19129086.5	40005724
19129969.2	40006470
19130297.5	40009289
19130504.4	40007044
19130600.0	40007125
19130610.9	40007473
19130948.3	40007329
19131161.2	40007735
19131393.1	40008099
19131568.8	40007990
19131610.8	40009299
19131894.8	40008411
19132112.4	40008856

19132635.4	40009351
19133416.8	40010033
42019000606.4	40010879
42019000627.0	40010892
42020001591.5	40012102
42020004506.0	40014459
42020004863.5	40014890
42020005462.5	40015586
42020005519.2	40014978
42020005570.5	40015602
42020005715.6	40015667
42020006295.8	40016293
42020006489.7	40015772
42020006708.0	40016789
42020006709.8	40016790
42020006710.6	40017394
42020006717.1	40016794
42020006728.8	40016797
42020006773.4	40016809
42020006981.3	40016885
42020006989.6	40016888
42020007653.7	40017561
42020007654.5	40017562
42020007676.8	40017574
42020007677.6	40017575
42020007679.2	40017576
42020007743.6	40017594
42020008067.9	40018216
42020008068.7	40018217
42020008191.7	40018258
62020001349.3	40011791

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1125400 - 40018258

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Proprietor	International Patent Classification	Publication No.	Designated Patent Office Publication No.
A.M. General Contractor S.p.A.	G08B 17/12	1238401	EP3174022
ABBOTT LABORATORIES	B41J 2/06, B01L 3/00, G01N 27/447, H05K 1/02	1260477	CN108656746
ABBVIE DEUTSCHLAND GMBH & CO. KG ABBVIE INC.	C07D 215/227, C07B 37/04, C07B 43/04, C07B 43/06, C07D 405/04, C07D 239/26, C07D 409/04, C07F 5/02, C07D 307/36	1261999	EP3408258
ADURO BIOTECH, INC. 艾杜羅生物科技 公司	C07K 14/195, C12N 15/74, A61K 39/00	1215260	CN104955835
ADVERUM BIOTECHNOLOGIES, INC. University of Washington	C12N 15/00, C12N 15/86, A61K 35/761, A61K 38/00, A61K 48/00, A61P 27/00	1229816	EP3119798
AINET REGISTRY LLC	H02J 9/06, H02J 3/46	1206876	EP2888798
AKIHIRO OGAWA 小川 明宏 HIROE OGAWA 小川博 衛	A23L 3/3517, A23L 3/3544, A23L 3/358, A23L 3/3508, A23L 27/00	1206208	CN104366655
AKONNI BIOSYSTEMS 阿科尼生物系统公司 BIO-RAD LABORATORIES, INC. 伯乐实验室公司	C12N 13/00, C12N 1/06, B02C 17/20, C12M 1/42, C12M 1/33	1229377	CN105969761
ALBERT EINSTEIN COLLEGE OF MEDICINE 阿尔伯特爱 因斯坦医学院	A61K 49/00, C12N 7/00, C12N 15/74, A01N 63/00	1229721	CN106456805

ALLERGAN Industrie, SAS	A61K 8/73, A61Q 19/08, A61K 8/67, A61L 27/20, A61L 27/50, C08B 37/08, C08J 3/075	1238576	EP3175840
ALLERGAN, INC.	A61K 31/5575, A61K 31/557, A61P 27/06, A61K 9/00, A61K 9/16, A61K 9/70	1165708	EP2411013
ALLERGAN, INC.	A61F 2/12, B29C 41/00	1168747	EP2429446
ALLERGAN, INC.	A61K 31/573, A61K 9/00, A61K 47/34, A61P 27/02	1228770	EP3068403
ALLERGAN, INC.	A61K 9/00, A61K 38/48, A61K 47/10, A61K 47/36, A61K 38/16	1233178	EP3137053
ALSTOM TRANSPORT TECHNOLOGIES	B60J 9/04, F24F 9/00	1225700	EP3053768
ALTERGY SYSTEMS	H01M 8/247, H01M 8/0267, H01M 4/86, H01M 8/1018	1148613	EP2235778
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A45D 34/00, A45D 40/00, A45D 40/22	1234971	CN106998873
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A45D 40/22, A45D 40/00	1238101	CN106998887
ANDREW EGBY	B62D 25/18	40016293	GB2573162
ANGEL PLAYING CARDS CO., LTD. 天 使遊戲紙牌股份有限公 司	A63F 1/10	1232486	CN106457035
ANHUI NEW STAR PHARMACEUTICAL DEVELOPMENT CO., LTD 安徽省新星藥 物開發有限責任公司	C07D 487/04, C07D 495/14, C07D 487/16, A61K 31/551, A61K 31/5517, A61K 31/5513, A61P 25/00, A61P 9/10, A61P 1/16, A61P 1/00, A61P 9/00, A61P 17/00, A61P 25/28, A61P 25/16	1249499	CN107151250
APPLE INC.	G01R 31/08, G06F 9/4401, H01R 13/641, H01R 13/66, H01R 24/60, H01R 27/00, H01R 29/00	1179054	EP2590274
APPLE INC.	G06F 3/0484, G06F 3/0482	1241478	EP3195096
ARC Aroma Pure AB	C02F 1/48, A23L 3/32, B01J 19/08	40002762	EP3445722
ASETEK DANMARK A/S 阿塞泰克丹麥公司	G06F 1/20	1209502	CN104541226

ASSURANT, INC. MOBILE DEFENSE, INC.	G06F 11/07, H04L 12/24	1212481	CN104769554
AUTOSTORE TECHNOLOGY AS	B65G 1/04	1245218	CN107428464
AUTOSTORE TECHNOLOGY AS	B65G 1/04, B65G 1/137	1262084	CN109071113
AUTOSTRIDE TECH S.p.A.	H04L 29/08, G06F 21/00, G06Q 20/32, G07B 15/06	40001752	EP3416352
AVON PRODUCTS, INC. 雅芳产品公司	A61K 8/81	1227714	CN106102710
AVX Corporation 阿 維科斯公司	H01G 4/30, H01G 4/232	1214886	CN105304326
Abraxis BioScience, LLC 阿 布拉克斯生物科學有限 公司	A61K 31/337, A61K 31/555, A61K 38/22, A61K 31/7068, A61P 35/00, A61K 31/436, A61K 31/395, A61K 38/38, A61K 31/282, A61K 31/7072, A61K 33/24, A61K 38/16	1250006	EP3248600
Acceleron Pharma Inc.	A61K 38/00, A61K 38/16, A61P 21/06, C07K 14/47, C07K 19/00, C12N 15/62	1236544	EP3152237
Aclaris Therapeutics, Inc.	A61P 31/00, A61Q 19/08, A61K 9/08, A61K 9/00, A61K 8/22, A61M 35/00, A61K 33/40, A61P 17/00, A61P 17/12, A61P 35/00, A61K 8/34, A61Q 19/00	1233964	EP3134061
Adama Makhteshim Ltd.	C07D 239/47, C07D 409/06, A01N 43/54, A01P 3/00	1238637	CN106977462
Adelaide Research & Innovation Pty Ltd	C12Q 1/6886, G01N 33/50, G01N 33/574	1206414	EP2805167
Advanced Cooling Therapy, Inc.	A61F 7/12, A61M 37/00, A61M 31/00	1228726	EP3092982
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/36	1228078	CN105868984
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06K 9/00	1228071	CN105893920
Afimmune Limited	A61Q 19/08, A61K 8/368, A61K 31/375,	1211526	EP2892616

	A61P 17/08, A61P 17/10, A61K 31/202, A61Q 17/00, A61Q 19/00, A61K 31/60, A61K 8/36		
Alfasigma S.p.A.	A61K 9/16, A61K 31/439, A61K 31/395, A61P 1/00	1213810	EP2983647
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06	1227192	CN105827580
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06, H04L 29/08	1229975	CN106161368
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/35	1230329	CN106157083
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 12/58	1233068	CN106302081
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 9/08, H04L 29/06	1233078	CN106301769
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06Q 10/02, G06Q 10/08	1234876	CN106485558
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/00, H04W 4/16	1235139	CN106529851
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/33, G06F 16/9535	1235479	CN106547794
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 3/0481, G06F 3/0484	1235488	CN106557225
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 3/14	1235494	CN106569758



Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/958	1235503	CN106598975
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 3/0489	1237449	CN106802765
Amgen Inc.	C07K 16/28, A61K 39/395, A61P 35/00, A61P 37/00	1199042	EP2758437
Amgen Inc.	C07K 16/22, A61K 39/395, C12N 15/13, A61P 5/06, A61P 9/10, A61P 35/00, A61P 37/00, A61P 43/00	1234425	EP3133084
Arbutus Biopharma Corporation	A61K 31/01, A61K 39/00, A61K 47/10, C07D 317/28, C07D 317/44, C07D 317/46, C07D 319/06, C07D 405/12, C07C 271/20, C07D 317/72, C07C 323/25, C07C 229/08, C07C 229/30, C07D 203/10, C07C 237/16, C07D 491/056, C07D 491/113, C12N 15/113	1246166	EP3238738
Asuragen, Inc. 奧 斯瑞根公司	C12N 15/11, C12Q 1/686, C12N 15/10	1220988	CN105296474
Aurealis OY	A61K 38/17, A61K 35/747, A61K 9/16, A61P 17/02	1240848	EP3253402
Avigilon Corporation	H04N 19/119, H04N 19/12, H04N 19/124, H04N 19/162, H04N 19/179, H04N 21/2343, H04N 21/235, H04N 21/43, H04N 21/4728, H04N 21/854, H04N 21/2365	1231215	EP3095030
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	G06F 3/0488	1213334	CN105094652
BASTOS VIEGAS, S.A. 巴斯托斯維埃加 斯股份有限公司	A61F 13/36, A61F 13/15, D04H 1/4374	1236796	CN106794086
BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS 北京郵電大學	H04L 1/00, H03M 13/13	1261737	CN109361495

BERLIN-CHEMIE Aktiengesellschaft	A61K 31/366, A61K 31/045, A61K 31/575, A61K 31/455, A61K 45/06, A61K 36/062, A61K 9/28, A61K 9/68, A61K 9/48, A61K 9/00, A61K 9/10, A61P 3/06, A61K 36/899, A61K 47/26, A61K 9/20	1238158	EP3169322
BIGFOOT LADDER SYSTEMS, LLC	E06C 1/12, E06C 7/06, E06C 7/42, E06C 7/44, E06C 7/46	1257680	CN108266116
BIO-RAD INNOVATIONS 伯樂創 新公司	G01N 33/543, B01J 19/00, G01N 21/64	1234146	CN106461652
BIOSYNTH S.R.L. 碧 奧辛斯有限責任公司	A61K 47/64	1232436	CN106659799
BIOWAY., INC (株式 會社) 生命程道	A61K 31/52, A61K 31/517, C07D 473/74, C07D 239/88	40002346	CN109475559
BLV LICHT- UND VAKUUMTECHNIK GMBH	H01R 33/02, H01R 33/94	40012102	EP3579358
BRACCO IMAGING S.P.A. 伯拉考成像股 份公司	C07C 227/40, A61K 9/14	1233246	CN106573875
Bacchiocchi, Danilo	A61C 8/00	1236791	EP3171815
Bayer Healthcare LLC	A61M 5/168, A61M 5/00, A61M 5/14, A61M 39/22, A61M 39/24	1212934	EP2908884
Beijing Chengshi Wanglin Information Technology Co., Ltd. 北京城市網鄰信 息技術有限公司	G06T 17/00, G06T 15/10, G06T 7/13	40017574	CN110490967
Beijing Chengshi Wanglin Information Technology Co., Ltd. 北京城市網鄰信 息技術有限公司	G06T 7/50, G06T 17/00, G06T 3/40	40017575	CN110490916
Beijing Chengshi Wanglin Information Technology Co., Ltd. 北京城市網鄰信 息技術有限公司	G06T 3/40, G06T 17/00, G06K 9/62	40017576	CN110675314
Beijing Sankuai Online Technology	G06F 11/10	1237923	CN106708651

Co., Ltd 北京三快在  
线科技有限公司

BioNTech RNA Pharmaceuticals GmbH TRON - Translationale Onkologie an der Universitätsmedizi n der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	G01N 33/50, G01N 33/68, G01N 33/53	1262104	EP3455625
BioNTech RNA Pharmaceuticals GmbH TRON - Translationale Onkologie an der Universitätsmedizi n der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	A61K 9/127, A61K 39/00, A61K 48/00	40002818	EP3427723
Biogen MA Inc.	C12Q 1/68, G01N 33/53, G01N 33/68	1232255	EP3110976
BlackBerry Limited	H04W 76/38, H04W 76/36	1185748	EP2638774
BlackBerry Limited	H04W 4/90, H04L 29/06, H04M 1/725, H04W 76/50, H04W 48/14, H04W 84/12	1261458	EP3451625
BlackBerry Limited	H04W 76/16, H04L 12/66	40007044	EP3515149
BlackBerry Limited	H04W 12/06, H04W 48/16, H04W 48/18, H04L 29/06	40007473	EP3525521
BlackBerry Limited 黑莓有限公司	H04L 29/06, H04L 29/08, H04L 12/18	1243248	CN107070849
Boehringer Ingelheim Animal Health USA Inc.	A01N 25/00, A61P 33/00, A61K 31/42	1232073	EP3172964
Boehringer Ingelheim Animal Health USA Inc.	A61K 31/231, A61K 31/415, A61K 31/4985, A61K 31/7048, A61K 31/365, A61P 33/00, A61P 33/14, A01N 43/00, A01N 49/00, A01N 47/02, A01N 43/90, A01N 43/60, A01N 43/56, A01N 31/02	1232404	EP3175711
Boehringer Ingelheim International GmbH	C07D 231/12, C07D 403/04, C07D 417/04, C07D 417/14, C07D 471/04, C07D 487/04,	40004680	EP3512833

	A61K 31/437, A61P 37/00		
Boston Pharmaceuticals Inc.	A61K 8/64, C07K 16/42	1230976	EP3128997
Bouygues Travaux Publics	E21D 9/00, E21D 11/40	40005724	EP3523504
Bristol-Myers Squibb Company	C07D 403/12, C07D 401/04, C07D 401/06, C07D 401/12, C07D 403/04, C07D 403/10, C07D 413/04, C07D 417/04, C07D 471/04, C07D 487/04, C07D 487/10, C07D 209/18, A61K 31/4045, A61P 29/00, A61P 37/00	1235064	EP3209656
Buljubasic, Neda	A61B 8/00, G01S 15/89, A61M 5/42, A61B 8/08, A61B 5/15, A61B 90/00, A61M 25/01, A61B 18/20	1257930	EP3344146
CAC Nantong Chemical Co., LTD. 南通泰禾化工股份有限 公司	C07D 239/34	40001679	CN109721545
CAFFITALY SYSTEM S.P.A.	A47J 31/44	1260567	CN108601477
CARSGEN THERAPEUTICS LIMITED	C12N 15/62, C07K 14/705, C12N 5/10, C12N 15/63, C12N 15/867	1238285	GB2541599
CHAN, Tak Lai Vic 陳德禮	E06B 7/36, E05D 11/00	1225427	GB2534007
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	H04W 4/80, H04W 40/24, H04L 29/08	1224879	CN105592403
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06Q 20/32, G07F 17/00, G06Q 20/12	1235904	CN106652227
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	H04L 12/24, H04L 12/26, G06F 9/455	1244972	CN107566152
CHINA UNIONPAY CO., LTD. 中國銀聯 股份有限公司	G06Q 40/02, H04L 9/08, H04L 29/06	1244566	CN107274283
CHRISTOPHERSON, Tim 蒂姆·克里斯托弗森	A61F 2/14, A61F 2/16	1243311	CN107530165
CHU SAINTE-JUSTINE 聖-賈斯汀大學中心醫院	A61K 39/395, A61K 31/713, A61P 19/08, C07H 21/00, C12Q	1219895	CN105377298

	1/6883, G01N 33/48, G01N 33/53		
CHUGAI SEIYAKU KABUSHIKI KAISHA	C07K 16/00, A61K 39/395, A61P 35/00, C12N 15/09	1221963	CN105764922
CILAG GMBH INTERNATIONAL	A61M 5/178, A61M 5/20	1157251	EP2326366
CILAG GMBH INTERNATIONAL	G01N 27/22, G01N 27/416, G01N 27/327, C12Q 1/00, G01N 33/487	1187985	EP2622335
CITIZEN WATCH CO., LTD. 西鐵城時計株式 會社	G04C 3/14, H02P 8/02	1237050	CN106796414
CLARIANT INTERNATIONAL LTD 科萊恩國際有限公司	C09K 21/12, C08K 3/32, C08K 5/00, C08K 5/5313	1226765	CN105940085
COMBI CORPORATION 康貝株式會社	B60N 2/28	1221442	CN105492248
COMPLETE GENOMICS, INC.	C12Q 1/6806, C12N 15/10	1214303	EP2977455
CONCERT PHARMACEUTICALS INC.	C07C 69/67, C07C 59/01, A61K 31/19, A61K 31/22, A61K 31/225, C07B 59/00	1195054	EP2675771
CORNELL UNIVERSITY	A61N 1/36, A61N 1/05, G06N 3/04, A61F 9/08, A61N 5/06, G06K 9/60	1230534	EP3088044
CREO MEDICAL LIMITED 科瑞歐醫療有 限公司	A61B 18/12, A61B 18/18, A61B 18/14	1228708	CN105934214
CREO MEDICAL LIMITED 科瑞歐醫療有 限公司	A61B 18/12	1239492	CN107397585
CSL LIMITED	C07K 1/22, C12N 9/64	1177750	EP2513135
CYTODYN, INC. 西托 戴恩有限公司	A61K 47/26, A61K 47/18, A61K 39/395, A61K 39/42, A61P 31/18, A61P 31/14, A61P 35/00	1223835	CN105521491
Carl Yao 姚珍強	G06F 40/58	1231992	CN106649283
CellAED Life Saver Pty Ltd	A61N 1/39, A61N 1/04	40004718	GB2565652
Celldex Therapeutics, Inc.	C07K 16/28	1191345	EP2668210
China Railway Design Corporation 中國鐵路設計集團有限 公司 Qingdao Create	E01B 19/00, F16F 7/104, F16F 7/108, E01B 5/02	1221269	EP3020863

## Environment

## Control Technology

Co., Ltd. 青島科而  
泰環境控制技術有限公  
司

Columbus Mckinnon Corporation	B66D 3/26, F16D 7/02, F16D 43/21	1237328	EP3218297
Commvault Systems, Inc.	G06F 11/61, G06F 3/06, G06F 11/14, G06F 11/20	1216931	EP2936352
Compart Systems Pte Ltd	F16J 15/06, F16L 5/10	1227980	GB2536396
Complete Genomics, Inc.	C12Q 1/6806, C12Q 1/6869, C12N 15/10	1219709	EP2969847
Cumberland Pharmaceuticals, Inc.	A01N 37/10, A61K 31/19, A61K 31/192, A61K 31/485, A61P 41/00, A61K 9/00, A61K 9/08	1260854	EP3417708
DAI NIPPON PRINTING CO., LTD. 大日本印刷株式會社	A61B 5/055	1232755	CN106659424
DELTA T LLC 德尔塔 缙有限责任公司	F04D 25/08, F04D 27/00	1214328	CN105102821
DEXERIALS CORPORATION	H01R 11/01, B23B 5/30, C09J 4/00, C09J 4/02, C09J 7/10, C09J 9/02, C09J 11/00, C09J 163/00, C09J 201/00, H01B 5/16, H01L 21/60, H01R 43/00	1227179	CN105940564
DIFTEK LASERS, INC. 迪夫泰克激光公司	H01L 51/56, H01L 27/32	1240395	CN106981587
DOLBY INTERNATIONAL AB 杜比国际公司	H04N 19/147, H04N 19/132, H04N 19/18, H04N 19/467, H04N 19/86	1246538	CN107454409
DOLBY INTERNATIONAL AB 杜比國際公司	H04N 19/105, H04N 19/70, H04N 19/46, H04N 19/61, H04N 19/117, H04N 19/174, H04N 19/82, H04N 19/436	1242882	CN107071407
DOLBY LABORATORIES LICENSING CORPORATION 杜比实验室特许公司	G10L 21/02, G10L 21/0272, H04S 7/00, G11B 20/10	1258598	CN109074813
DPM Technologies Inc.	H02P 27/02, H02M 7/04, H02K 7/18, H02P 25/22, H02P 9/48, H02M 7/06, H02P 25/18, H02P	1173002	EP2474092

	29/02, H02K 3/28, H02K 11/00		
DSG TECHNOLOGY HOLDINGS LTD 瑞德科 技控股有限公司	A61F 13/496, A61F 13/495, A61F 13/535	1234304	CN106389012
DTS LLC	H04N 7/00, H04S 7/00, G10L 19/16, G10L 19/24	1170330	EP2465114
DTS Licensing Limited	G10L 19/032, G10L 19/02	1149626	EP2308045
Danfoss Editron Oy	B60L 53/14, H02J 4/00, B60L 53/20, B60L 53/31, B63J 3/04	1237542	EP3229334
Dennis J. PLEWS	F03G 3/00	1241954	CN107002640
Disney Enterprises, Inc. 迪士尼企業公司	G06F 3/0484, G06Q 10/10, G06K 9/00, G11B 27/036, H04N 21/44, H04N 21/472, H04N 21/854	1247484	CN107645655
Disney Enterprises, Inc. 迪斯尼企業公司	H04N 21/4623, H04N 21/4627, H04N 21/835	1212131	CN104918115
Dyax Corp.	C07K 16/28, A61K 39/395	1213905	EP2966089
EGGCITING PRODUCTS B.V. 鸡蛋烹饪产品公 司	A47J 31/40, A47J 29/02, H05B 6/80	1228705	CN106455850
ENYX SA 艾尼克斯股份 有限公司	G06Q 40/04	1225841	CN105684020
EPC POWER CORPORATION EPC 動 力公司	H02M 7/02, H02M 7/42, H02J 1/10	1243242	CN107615635
EURODRUG LABORATORIES B.V. 欧洲药物实验室公司	A61K 36/81, A61K 36/886, A61K 38/56, A61K 9/00, A61K 45/06, A61K 31/14, A61K 31/164, A61K 31/415, A61K 31/695, A61K 31/7048, A61K 33/30, A61K 36/28, A61K 36/48, A61K 9/06, A61K 31/4174, A61P 17/00	1246205	EP3283093
Edwards Lifesciences Corporation	A61F 2/24	40008856	EP3485848
Electromed, Inc.	A61H 31/00, A61H 7/00, A61H 9/00, A61H 23/00, A61H 23/04	1205674	EP2830568
Eli Lilly and Company	A61K 38/00, A61K 38/26, C07K 14/605,	1245669	EP3310371

	C07K 14/00, A61P 3/00, A61P 1/00		
Emory University Dana-Farber Cancer Institute, Inc. President and Fellows of Harvard College	A61K 39/395, A61K 39/12, C07K 16/28, A61P 31/12, A61P 31/18, A61P 35/00	1227312	EP3064220
Endo Global Ventures BioSpecifics Technologies Corporation	C12N 9/52, C12N 9/20	1125400	EP1987141
Enevate Corporation	H01M 4/04, H01M 4/133, H01M 4/134, H01M 4/1393, H01M 4/1395, H01M 4/36, H01M 4/38, H01M 4/62, H01M 4/66, H01M 4/583, H01M 4/587, H01M 4/02	1261246	EP3382776
EyeSense GmbH	G02B 27/14, G01N 21/64	1243771	CN107567594
F. HOFFMANN-LA ROCHE AG	C07K 16/22, C07K 16/30, C07K 16/46, C40B 50/06	1214277	CN105001330
F. HOFFMANN-LA ROCHE AG	A61F 13/02	1224546	CN105592830
F. HOFFMANN-LA ROCHE AG	G16H 70/40, C07K 16/00	1226831	CN105793850
F. HOFFMANN-LA ROCHE AG	A61K 47/68, A61P 35/00, C07K 16/44	1227747	CN105873616
F. HOFFMANN-LA ROCHE AG	G16C 20/20, G16C 20/70, G01N 21/27, G01N 35/00	1233352	CN106462656
F. HOFFMANN-LA ROCHE AG	G01F 11/00, G01F 11/02, G01F 11/12	1234140	CN106574860
F. HOFFMANN-LA ROCHE AG	A61B 5/145, A61M 5/172, G05B 13/02	1234302	CN106456063
F. HOFFMANN-LA ROCHE AG	A61M 5/158, A61M 5/50	1236448	CN106573102
F. HOFFMANN-LA ROCHE AG	C07D 401/14, C07D 471/04, C07D 417/14, C07D 413/14, A61K 31/519, A61K 31/454, A61K 31/4545, A61K 31/5377, A61P 3/10, A61P 9/10, A61P 35/00, A61P 9/00, A61P 13/12	1241359	CN107001332
F. HOFFMANN-LA ROCHE AG	G01N 33/68	1242423	CN107076761
F. HOFFMANN-LA ROCHE AG	C07K 16/00	1210224	CN104928336



CHUGAI SEIYAKU  
KABUSHIKI KAISHA

FAST FUSION LLC	B23K 37/00, B23K 37/02, B23K 37/053	1179211	EP2531323
FATE THERAPEUTICS, INC.	A61P 17/02, A61P 19/00, A61P 19/02, A61P 19/04, A61P 19/08, A61P 19/10, A61P 21/00, A61P 25/00, A61P 25/16, A61P 27/02, A61P 29/00, C12N 5/10, C12N 5/0735, C12N 5/074, A61K 35/12, A61K 35/28, A61K 35/51, C12N 5/0789, A61P 11/00	1198389	EP2785834
FESIA Technology, S.L. 费西亚技术公司	A61N 1/36, A61N 1/04	1235725	CN106659892
FIDIA FARMACEUTICI S.P.A.	C12N 9/52, A61K 38/48	1208882	CN104508127
FISHER & PAYKEL HEALTHCARE LIMITED	A61M 16/00, A61M 16/04, A61M 16/06, A61M 16/08	1232813	EP3108919
FRESENIUS KABI IPSUM S.R.L.	C08L 5/16, C08B 37/16	1261745	EP3380554
FRESENIUS KABI IPSUM S.R.L.	C08B 37/16	40005673	EP3433285
FUBON FINANCIAL HOLDING CO. 富邦金 融控股股份有限公司 MODERNITY FINANCIAL HOLDINGS, LTD. 現 代財富控股有限公司	H04L 29/06, H04L 9/08, G06Q 40/00	40001418	CN108965228
Facio Intellectual Property B.V.	A61K 31/4355, A61K 31/437, A61K 31/4439, A61K 31/5025, A61K 31/506, A61K 31/5377, A61P 21/00	40009351	EP3498278
Ferring International Center S.A. 輝凌國 際製藥(瑞士)有限公 司	A61K 31/221, A61K 31/4439, A61K 47/18, A61P 1/04	1190305	EP2646015
Follicle, Inc.	A45D 20/10, A45D 20/12, A45D 20/18, H02J 7/00	40003669	EP3506790
Fraunhofer- Gesellschaft zur Foerderung der	G10L 19/012, G10L 19/03, G10L 21/0216, G10L 25/78, G10L 19/22, G10L 19/02,	40003848	EP3471092

angewandten Forschung E.V.	G10L 19/025, G10L 19/107, G10L 19/04, G10L 19/26, G10L 25/06		
GE Video Compression, LLC	H04N 19/597, H04N 19/61, H04N 19/196, H04N 19/159, H04N 19/139	1245546	CN107257485
GE Video Compression, LLC	H03M 7/40	1246015	CN107302366
GE Video Compression, LLC	H04N 19/13, H04N 19/61, H04N 19/70	1246543	CN107360423
GHASSAN NEHAILI	A62B 1/20, A63G 21/00	40009289	GB2572055
GMM S.P.A.	B28D 1/04, B28D 1/00, B23D 45/14	1243975	CN107530903
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04W 56/00, H04W 88/06, H04W 48/16	1260996	EP3439385
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	G09G 3/34, G09G 3/36	1261055	EP3422337
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04L 5/00, H04W 72/14, H04W 72/04, H04W 74/02, H04W 74/08, H04W 72/12	40000614	EP3444991
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04W 68/02, H04W 52/02	40008099	EP3493616
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04B 1/10	40010879	EP3512103
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04B 1/10	40010892	EP3512104
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04R 1/10	1263091	CN109040887
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	G06K 9/00, G06K 9/20, H04M 1/725, H04N 5/232, H04N 5/235, G06F 21/32	1246927	CN107451542
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS	H04M 1/02, H04M 1/03	1236704	CN106936954

CORP., LTD. OPPO 广东移动通信有限公司			
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04N 5/235	40001708	CN109005366
GUANGZHOU MAXINOVEL PHARMACEUTICALS CO., LTD 廣州再極醫 藥科技有限公司	C07D 495/04, C07D 401/14, C07D 471/04, C07D 239/78, C07D 405/04, C07D 405/14, A61K 31/519, A61K 31/517, A61P 37/06, A61P 19/02, A61P 17/06, A61P 1/00, A61P 35/00, A61P 35/02, A61P 11/06, A61P 9/10, A61P 9/04	1234036	CN106366093
Galderma Pharma S.A.	A61K 31/137, A61K 31/4164, A61K 31/498, A61K 31/4174, A61K 45/06, A61P 17/10, A61P 17/00	1204996	EP2815748
Genomic Health, Inc.	C12Q 1/6886	1223132	EP3004392
Geox S.p.A.	A43B 7/12, A43B 23/02, A43B 23/07, A43B 7/08	1219033	EP2957186
Gilead Sciences, Inc.	C07D 277/28, C07D 417/14, A61K 31/427, A61P 31/12	1232217	EP3112355
GlaxoSmithKline Intellectual Property Development Limited	C07D 487/04, A61K 31/519, A61P 25/16	1230172	EP3099695
GlaxoSmithKline Intellectual Property Development Limited Astex Therapeutics Limited	C07D 417/10, C07D 403/10, C07D 249/04, C07D 249/18, C07C 15/16, A61P 25/00, A61P 11/00, A61P 27/00, A61P 9/00, A61P 35/00, A61P 37/00, A61K 31/5365	1245767	EP3307739
Glenmark Specialty S.A.	A61K 9/00, A61K 47/02, A61M 11/00, A61M 15/08, B05B 11/00	1262678	EP3468532
Glympse Inc	H04W 12/00, H04W 12/06, H04L 29/06, H04W 4/02, H04W 8/16, H04W 64/00, H04W 12/02	1158421	EP2308253
Google LLC	G06F 9/50	1225456	CN105793822

Graphic Security Systems Corporation	G09C 5/00	1187721	EP2628130
Greer Steel Company	F42B 5/32, F42B 33/00, C21D 6/00, C21D 8/02, C23C 2/02, C23C 2/06, C21D 9/16, C23C 2/26, C22C 38/00, C22C 38/02, C22C 38/06, C22C 38/42, C22C 38/44, C22C 38/58	1245875	EP3234497
Grünenthal GmbH	C07D 235/02, A61K 31/4166, A61P 25/00	1260545	EP3402782
Guangdong Klox Biomedical Group Co., Ltd 廣東科洛克生物醫藥集團有限公司	A61K 33/40, A61K 9/06, A61K 41/00, A61K 8/73, A61K 8/60, A61K 8/49, A61K 8/42, A61K 8/22, A61K 8/37, A61K 8/04, A61Q 1/14, A61P 17/10, A61K 31/17, A61K 31/352, A61K 31/353, A61K 31/403, A61K 31/404, A61K 31/4166, A61K 31/7008, A61K 31/728	1225610	CN105640987
H. LUNDBECK A/S H. 隆德貝克有限公司	A61K 31/27, A61K 31/4045, A61K 31/445, A61K 31/496, A61K 31/519, A61K 31/55, A61K 45/06, A61P 25/28	40001557	EP3454848
HAWORTH, INC.	A47B 13/00, A47B 87/00	1233144	CN106793867
HESHENGYUAN OF CHINESE MEDICINE RESEARCH & DEVELOPMENT COMPANY LIMITED IN SHUNDE DISTRICT OF FOSHAN 佛山市順德區合生源醫藥研發有限公司	A61K 36/505, A61P 9/06	1191226	EP2679233
HK INNO.N CORPORATION 怡諾安有限公司	C07D 405/12	1239690	CN107207478
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飆新能源設備有限公司	F17C 13/00, F17C 13/08, F17C 13/12, B65D 90/14, B65D 90/22	40016794	CN110630898
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飆新能源設備有限公司	B29C 44/34, B08B 9/087	40016797	CN110480912

Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有限公司	B08B 3/12, B08B 1/04, B08B 13/00	40017561	CN110665900
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有限公司	B27M 1/02, B27M 3/00	40017562	CN110815474
Hangzhou Jiamiao Technology Service Co., Ltd. 杭州嘉淼技術服務有限公司	B24B 5/40, B24B 27/033, B24B 41/00, B24B 41/04	40014978	CN110370109
Haskel MAYER H. 邁爾 Cyril SILBERMAN C. 西爾貝曼	A63G 27/00	1233208	CN106714921
Helsinn Healthcare SA	C07D 403/12, C07D 401/14, C07D 405/14, C07D 239/26, C07D 405/12, C07D 409/12, C07D 409/14, C07D 413/12, C07D 241/12, C07D 417/12, C07D 417/14, C07D 471/04, C07D 401/06, C07D 401/12, C07D 211/58, C07D 211/60, C07D 211/94, C07D 211/96, C07D 213/00	1231464	EP3114118
Hewlett-Packard Development Company, L.P. Purdue Research Foundation	H04N 1/60, H04N 1/00, H04N 1/41, H04N 1/64, B41J 2/175	40000386	EP3481044
Hewlett-Packard Development Company, L.P. Purdue Research Foundation	H04N 1/60, H04N 1/00, H04N 1/41, H04N 1/64	40000454	EP3481043
Hitachi., Ltd 株式會社日立制作所	B66B 5/00	1259528	CN108792863
Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies Limited 香港物流及供應鏈管理應用技術研發中心	A61H 3/06	1244664	CN107249543

Huawei Technologies Co., Ltd. 華為技術有限公司	G06F 3/0354, G06F 21/32, G06K 9/00, G06F 3/0488, G06F 9/445, G06F 3/0482, G06F 3/0481	1244073	EP3270279
IBA GmbH	C07K 14/36, G01N 33/50	1258907	EP3418295
IGNYTA, INC. 伊尼塔公司	C07D 403/12, C07D 231/56, A61K 31/496	1244482	CN107207471
INFIRST HEALTHCARE LIMITED	A61P 1/00, A61P 1/02, A61P 1/04, A61P 1/16, A61P 1/18, A61K 9/14, A61K 31/12, A61K 31/167, A61K 31/137	1217651	EP2943222
INNFOCUS, INC.	A61F 9/007	1240809	CN107252382
INSTITUT PASTEUR	A61K 39/38, C07K 16/40	1227895	EP3087100
INTEL CORPORATION 英特爾公司	H04W 76/15, H04W 76/34	1233423	CN106465231
INTEL IP CORPORATION 英特尔 IP 公司	H04W 28/02, H04W 68/00, H04W 88/02	1234244	CN106471841
INVENTIO AG 因溫特奧股份公司	H04L 12/24, B66B 1/34	1229569	CN106465050
Illumina Cambridge Limited	C12Q 1/6874, B01J 19/00, C40B 40/06, C40B 50/14	1244845	EP3218511
Illumina, Inc.	C12Q 1/6881, C12Q 1/6886	1262309	EP3390657
Immedica Pharma AB	A61K 31/216, A61K 31/185, A61K 31/192, A61P 1/16, A61P 13/12, A61P 43/00, G01N 33/68	1243959	EP3222275
Immunex Corporation	C12P 21/08, C12Q 1/68, C07K 16/28, C12N 15/62, C12N 15/10	40007125	EP3467117
Incap International Ltd.	B65D 51/28	40003712	EP3434616
Incyte Holdings Corporation	C07D 487/04, A61K 31/519, A61P 1/00, A61P 11/00, A61P 11/06, A61P 27/02, A61P 35/00	1258929	EP3354652
Infomicro Electronics (Shenzhen) Co., Ltd 晶天电子(深圳)有限公司	G06F 3/06, G06F 9/30	1220271	CN105404468
Innate Pharma 先天制药公司	C07K 16/28, C07K 16/30, A61P 35/00,	1229358	CN106132989

	A61K 39/395, A61K 39/00		
Innate Tumor Immunity, Inc.	C07D 471/04, A61P 35/00, A61P 37/00, A61K 31/437	40003517	EP3510034
Institució Catalana de Recerca i Estudis Avançats Fundació Institut de Recerca Biomèdica (IRB Barcelona)	G01N 33/574, C07K 16/28, C12Q 1/6886	1206431	EP2836837
Institut national de recherche pour l'agriculture, l'alimentation et l'environnement Sorbonne Université Assistance Publique - Hôpitaux de Paris	A61K 35/74, C12R 1/01, A23L 33/135, A61P 1/00, A61P 29/00	40000146	EP3407902
Intuity Medical, Inc.	G01N 33/48, A61B 5/15, A61B 5/151, A61B 5/00, A61B 5/145, A61B 5/1455, A61B 5/157, G01N 15/06, G01N 21/03, G01N 21/78, G01N 33/487	40000978	EP3407064
JC Medical, Inc.	A61F 2/01, A61F 2/24, A61M 29/00, A61M 29/02	1220351	EP2967810
JEFFREY J. CLAWSON	H04L 12/18, H04M 3/42, H04M 3/51, H04W 4/14, H04W 4/20, H04W 4/90	1244368	CN107659417
JOHNSON & JOHNSON CONSUMER INC. 強生 消費者公司	B65D 75/58, B65D 85/816, A61J 9/00	1262569	CN108778949
Jingdong Digits Technology Holding Co., Ltd. 京东数字 科技控股有限公司	G06F 16/182, G06F 11/14	40006470	CN110175159
Johnson & Johnson Vision Care, Inc.	C08J 7/16, C08F 283/12	40008411	EP3494168
K11 Group Limited K11 集團有限公司	H04L 29/08, H04W 4/02, H04W 4/12, H04W 4/35, G06Q 30/02	1232038	CN106657202
KONE CORPORATION 通力股份公司	B66B 5/06, B66B 5/22	1234716	CN106429699
KONE Corporation 通力股份公司	B66B 7/06, D07B 1/16	1205993	CN104555658

KONE Corporation 通力股份公司	B66B 9/00, B66B 5/16	1215014	CN105314498
KW Container	B44D 3/12	1199722	EP2750901
Ke.com (Beijing) Technology Co., Ltd. 贝壳找房(北京) 科技有限公司	G06F 30/13, G06T 19/00	40015772	CN110414054
Ke.com (Beijing) Technology Co., Ltd. 贝壳找房(北京) 科技有限公司	G06F 11/36, G06F 8/41	40016789	CN110704302
Ke.com (Beijing) Technology Co., Ltd. 贝壳找房(北京) 科技有限公司	G06F 16/955, G06F 16/9538, G06F 16/951, H04L 29/08	40016790	CN110555178
Ke.com (Beijing) Technology Co., Ltd. 贝壳找房(北京) 科技有限公司	G06F 16/31, G06F 16/33, G06F 40/289, G06F 40/12	40017394	CN110750615
Keryx Biopharmaceuticals , Inc. 凱克斯生物製 藥公司	A61K 31/295, A61P 7/06, A61P 13/12, A61K 9/28	1210013	EP2863906
Kronos Bio, Inc.	A61K 9/00, A61K 9/16, A61K 9/20, A61K 9/28, A61K 31/5377, A61P 35/00	1224588	EP3027171
LANDA CORPORATION LTD.	C09D 11/322, B41M 5/025, B41M 5/03	1204639	EP2823006
LGC GENOMICS LIMITED LGC 基因组 学有限公司	C12Q 1/6858	1216110	EP2964784
LI-COR, INC.	A61K 41/00, A61K 47/64, A61K 47/68, A61K 51/04, A61K 51/08, A61M 1/36, A61P 35/00, A61P 17/00, A61P 27/02	1236125	EP3148583
LIFESCAN, INC.	A61B 5/1486, A61B 5/145, G01N 27/327	1153537	EP2280276
LINKFLOW CO. LTD 林克物流有限公司	H04N 5/225, H04N 5/232, H04N 5/262	1257704	CN108811520
LORO PIANA S.P.A. 洛罗·比亚那股份公司	A45C 13/10	1243291	CN107105847
LRC PRODUCTS LIMITED LRC 产品有 限公司	A61F 6/00, A61F 6/04	1246140	CN107307936
LUMIRADX UK LTD	B01L 3/00, F04B 43/04, H01L 41/09	40004747	EP3478410



La Marzocco S.r.l.	A47J 31/44	1262545	EP3410904
Laminar Pharmaceuticals SA 拉米納製藥股份有限公 司	A61K 31/201, A61K 31/202, A61P 35/00, A61P 29/00, A61P 3/00, A61P 3/04, A61P 25/00, A61P 25/28, A61P 9/00, C07C 59/42	1232430	CN106420686
Lantheus Medical Imaging, Inc.	A61K 51/04, C07B 59/00, C07C 279/06, C07C 279/08, C07C 217/70, C07C 215/60, C07C 279/04, A61K 101/02	1173429	EP2474523
Laurel Bank Machines Co., Ltd. 勞雷爾銀行機械株式會 社	G07F 19/00	1237976	CN107016804
Leibniz-Institut für Alternsforschung - Fritz-Lipmann- Institut e.V. (FLI)	A61K 38/18, A61P 35/00	40003037	EP3445386
Level 3 Communications, LLC	G06F 15/16	1222007	EP2997487
Lion Corporation	A46B 5/00, A46B 9/04	1260008	CN108697230
Liu, Zhiming 刘志明	F04B 33/00, F04B 39/10, F04B 45/00, F04B 45/02	40014890	EP3591227
Loma Linda University	A61K 39/10, C12N 9/22, C12N 15/70, A61K 39/02, A61K 49/00, C12N 9/50, A61K 39/00, C12N 9/10, C12N 15/117	1201041	EP2758074
Luye Pharma AG	A61K 9/70, A61K 31/27, A61P 17/00, A61P 25/16, A61P 25/28	1187247	EP2651410
MEDICAGO INC.	C12N 15/82, A01H 5/00, A61K 39/145, A61P 31/16, A61P 37/04, C07K 14/11, C12N 15/44, C12N 7/01, C12N 7/04	1220729	EP2978848
MEDIMMUNE LIMITED	A61P 25/28, C07K 16/18	1213906	EP2906597
MEMED DIAGNOSTICS LTD. 米密德診斷學有 限公司	G01N 33/569	1236616	CN107076746
MESO SCALE TECHNOLOGIES, LLC	G01N 21/69, G01N 21/76, G01N 21/25,	1170306	EP2461156

	B01L 3/00, B01L 9/00, G01N 21/64, G01N 35/04		
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H04L 12/823, H04L 12/28, H04L 12/66, H04L 12/813	1240427	CN107078970
MITSUBISHI GAS CHEMICAL COMPANY, INC. 三菱瓦斯化学株 式会社	B32B 27/30, B29C 55/12, C08F 220/12, G02B 5/30, B29K 33/00, B29L 9/00, B29L 11/00	1260833	CN108602335
MODERNATX, INC.	C12N 15/67	1259578	EP3359670
MacDuff, Malcolm MacDuff, James	F16L 25/00, F16L 41/00	1240305	EP3180554
Madrigal Pharmaceuticals, Inc.	A61K 31/52, A61K 31/704, A61K 31/58, A61K 31/565, A61K 31/519, A61K 31/513, A61K 31/506, A61K 31/497, A61K 31/495, A61K 31/4745, A61K 31/4545, A61K 31/454, A61K 31/42, A61K 31/4188, A61K 31/4184, A61K 31/167, A61K 38/05, A61K 47/54, A61P 35/00	1224598	EP3035938
MedImmune, LLC	C12P 21/08, C07K 16/24, C07K 16/28, C07K 16/30, C07K 16/32, C07K 16/46	1203560	EP2794905
Medela Holding AG	A61M 1/06, A61B 90/90, A61B 90/96	1234687	EP3141268
Memorial Sloan Kettering Cancer Center	C07K 16/28, C07K 16/32, C07K 16/46, A61K 39/395, A61P 35/00	1238654	EP3172236
Michigan State University 密歇根州 立大学 BioGaia AB 生命大地 女神有限公司	A61K 35/747, A23L 33/135, A23L 33/155, A61P 19/08, A61P 19/10	1211847	CN104755091
Minomic International Ltd.	C07K 7/06, C07K 7/08, C07K 14/705, C07K 16/28, G01N 33/53	1238267	EP3245219
Mitsubishi Electric Corporation 三菱電 機株式會社	H04N 7/18, B66B 3/00, B66B 5/00, B66B 11/02, G08B 25/04	1260522	CN109219956
Mitsubishi Materials	G06Q 10/06	1206474	CN104346685

Corporation 三菱綜合材料株式會社				
Munchkin, Inc. 滿趣健公司	B65B 67/12	1243689		CN107207111
NATIONAL UNIVERSITY OF IRELAND, GALWAY 爱尔兰国立高威大学	A61F 2/42, A61F 2/30	40000356		CN109069276
NCH Corporation	C02F 1/68, C02F 1/50, C11D 1/29, C11D 1/62, C11D 1/72, C11D 3/48, C11D 11/00, A01N 37/36, B08B 9/08, C11D 3/20, C02F 1/00, C11D 17/00, C02F 103/02, B08B 3/04, B08B 9/00, C02F 1/76, C02F 101/30	1204800		EP2807323
NEC Corporation 日本電氣株式會社	H04W 24/02, H04W 84/12	1247021		CN107409314
NELSON, Norman, C. 諾曼·C·納爾遜 ARNOLD, Lyle, J. 萊爾·J·阿諾德	C12Q 1/686, C12P 19/34, C12N 9/10	1219296		CN105209639
NERVIANO MEDICAL SCIENCES S.R.L. 内尔维阿诺医学科学有限公司	C07D 495/04, C07D 519/00, A61K 31/407, A61K 31/437, A61P 35/00	1235770		CN107011358
NIAZI, Zakariya 扎卡里亞·尼亞齊	H04N 5/232, G02B 13/06	1234932		CN107027338
NIKE INNOVATE C.V. 耐克创新有限合伙公司	A41D 1/08, A41D 1/089, A41D 27/00	1246612		CN107404953
NISSAN CHEMICAL CORPORATION 日產化學株式會社	C12N 1/00, C12N 1/02, C12N 5/00, C12N 5/10	1231509		EP3098300
NUCTECH COMPANY LIMITED 同方威視技術股份有限公司	G09F 3/03, G07C 9/00, B65D 90/54	1217809		CN105096739
NZP UK LIMITED	C07J 9/00, C07J 71/00	1244286		EP3221334
Neuroenabling Technologies, Inc.	A61N 1/18, A61N 1/04, A61N 1/06, A61N 1/36	1202084		EP2776120
Neurolixis Universite Jagellone	C07D 401/12, C07D 405/12, C07D 211/38, A61K 31/44, A61K 31/4427, A61P 25/00	40007735		EP3475268
Nikon Corporation	H01L 21/027, G01B 11/00, G01B 11/26, G03F 72/20, H01L 21/68	1211135		EP2905805

Nottingham Trent University Olberon Limited	A61M 5/158, A61B 17/34, A61M 25/06	1187844	EP2683428
Novartis AG	C07D 495/04, C07D 211/60, C07D 211/66, C07D 471/04, C07D 491/048, C07D 491/056, A61K 31/4355, A61K 31/436, A61K 31/4365, A61K 31/437, A61K 31/4375, A61K 31/519, A61P 25/02, A61P 25/04, A61P 35/00	1201531	EP2807171
Novartis AG	A61K 47/68, A61K 31/52, C07D 473/34, C07D 487/04, C07H 15/26, A61P 35/00	1257776	EP3368092
Novavax, Inc.	A61K 39/155	1228754	EP3067064
OCON MEDICAL LTD. 歐克尼醫療有限公司	A61F 6/00, A61F 6/14	1240066	CN106999292
OMNIOME, INC.	C12Q 1/6832, C12Q 1/6869	40003083	EP3507386
ONO PHARMACEUTICAL CO., LTD. 小野藥品工業株式会社	C07C 275/32, A61K 31/4545, A61K 31/4965, A61K 31/505, A61P 7/10, A61P 7/12, A61P 13/10, A61P 43/00, C07C 233/26, C07C 233/29, C07C 275/40, C07D 209/30, C07D 213/40, C07D 213/61, C07D 213/74, C07D 233/64, C07D 239/26, C07D 241/12, C07D 271/06, C07D 277/28, C07D 307/52, C07D 309/04, C07D 333/20, C07D 333/28, C07D 413/06, A61K 31/17, A61K 31/341, A61K 31/351, A61K 31/381, A61K 31/4045, A61K 31/417, A61K 31/422, A61K 31/4245, A61K 31/426, A61K 31/435	1240572	CN107108485
OPTOS PLC	G06K 9/00, A61B 3/00, G06T 7/30, G06T 11/60	1220029	GB2527909
ORION CORPORATION	A61K 31/50, A61P 25/02, A61P 21/00, A61P 21/06	1241762	CN107072994
OSE IMMUNOTHERAPEUTICS	C07K 16/28, A61K 39/00	1243428	EP3209691

Olympic Leader Limited	G05D 23/13, F16K 11/06	1229903	GB2537789
Omeros Corporation University of Leicester	C07K 16/40	1228407	EP3057993
Optis Wireless Technology, LLC	H04W 28/10, H04W 36/08, H04W 56/00, H04W 74/08	1214064	CN105188092
Optos plc	A61B 3/12	1219861	GB2528102
PELLKOFER, Rudolf GABRICH, Donald	A01L 1/00	1234278	EP3128834
PERI GMBH 佩里公司	E04G 11/28	40000833	EP3440283
PIERCE BIOTECHNOLOGY, INC. THERMO FISHER SCIENTIFIC GENEART GMBH	C12N 15/67, C12P 21/02, C12N 15/10	1258715	EP3359669
PINKERTON CONSULTING AND INVESTIGATIONS INC	G06F 21/55, G06F 16/35	1218975	GB2527455
POLYCOM, INC.	H04L 29/06	1196482	EP2728830
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	A47J 27/00, A47J 27/04	1228224	CN106166023
Parafoil Design & Engineering Pte Ltd	E02B 7/00, E04H 9/14, E02B 7/44, E02B 3/10, E02B 7/54, E02B 7/20, E06B 9/00	1184205	EP2625341
Paratek Pharmaceuticals, Inc.	A61K 9/00, A61K 9/20, A61K 31/65, A61P 31/04	1257928	EP3348258
Patek Philippe SA Genève	G04B 19/22, G04B 19/24, G04B 27/00	1197460	EP2790069
Paul Gregory	A61J 7/00, A6J1 3/02, B02C 23/00	40001656	GB2568294
Philip Morris Products S.A.	A24D 3/06, A24B 15/28	1228208	EP3089602
Philip Morris Products S.A.	A24F 47/00, H05B 3/42, H05B 3/48	1259357	EP3363306
Philip Morris Products S.A.	A24F 47/00	40000983	EP3435794
Philip Morris Products S.A.	A24B 15/16, A61M 11/02, A24F 47/00, A61M 15/06, A61M 15/00	40004840	EP3481472

Plastics Unbound GmbH	B29C 45/37	1225694	EP3065928
Poriferous, LLC	A61L 27/14, A61L 27/34, A61L 27/56	1240514	EP3185916
Portola Pharmaceuticals, Inc.	A61K 38/36, A61K 38/48, A61K 9/19, C07K 14/00, C12N 9/64, A61K 47/18, A61K 9/00, A61K 47/26	1240083	EP3182993
Pulnovo Medical (Wuxi) Co., Ltd. 無錫帕母醫療技術有限公司	A61B 18/12, A61N 1/32	1235654	CN107072707
QUALCOMM Incorporated	H04W 52/02, H04W 68/02, H04B 1/707	1130985	EP2031930
QUANTUM DENTAL TECHNOLOGIES INC.	G01J 5/08	1182763	EP2569607
Quarrymen & Co. Inc. 石匠株式会社	A61K 35/32, A61P 35/00, C12N 5/0775	1227711	CN106102754
RAI Strategic Holdings, Inc.	A24D 1/20	40009299	EP3491944
RAVENSBURGER VERLAG GMBH 睿思出版社有限公司	A63F 7/36	40011791	CN110582330
REGENERON PHARMACEUTICALS, INC.	C07K 16/18, C07K 16/42, C12N 15/10, C07K 16/22, C07K 16/28	1214612	EP2949667
REGENERON PHARMACEUTICALS, INC.	C07K 16/24	1220467	EP2970460
REIL, Goran 戈蘭·雷爾	A44C 15/00, A44C 7/00	40005267	CN109640732
REPLIGEN CORPORATION 瑞普利根公司	B01D 15/10, A61L 2/00	1228331	CN105916561
RIGSHOSPITALET 丹麥國家醫院	C12N 5/0775, A61K 35/28	1259517	EP3365432
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG	H01L 23/49, H01L 23/66, H01L 23/31, H01L 23/50, H01L 23/00	1224431	EP3017468
Receptos LLC	C07D 403/12, A61K 31/426, C07D 413/10, A61K 38/05, A61K 38/26, A61K 31/433, C07D 401/04, C07D 403/04, C07D 239/26, C07D 409/12, C07D 413/04, C07D 417/12, C07D 495/04	1202864	EP2791112

Regen Lab SA	A61M 1/36, B01L 3/14, G01N 33/49, A61K 38/36, A61L 24/00, A61L 24/10, A61L 26/00, A61K 35/14, A61K 35/16, A61K 35/19	1231793	EP3111974
Rheinische Friedrich- Wilhelms- Universität Bonn	C07H 21/02, C07H 1/04	1242327	EP3199538
SA VETOQUINOL	A61K 31/5395, A61K 9/00	1167093	EP2438929
SANGAMO BIOSCIENCES, INC. 桑格摩生物科學股份有 限公司	C12N 15/64, C12N 15/66, C12N 5/00, C12N 5/02	1225754	CN105874071
SANNO Institute of Management 學校法人 產業能率大學 Tokyo Metro Co., Ltd. 東京地下鐵株式 會社	G06Q 50/08, G06F 17/18, G06Q 50/10, G06Q 50/30	1229496	CN106462908
SANOFI	A61K 39/395, C07K 16/24	1215389	EP2991678
SANOFI	A61M 5/00	1239586	EP3204067
SANOFI PASTEUR VAXDESIGN CORPORATION	C40B 30/04, C12Q 1/70, G01N 33/53	1238689	EP3175022
SEB SA DUOLAB INTERNATIONAL SARL	B65D 81/32, B01F 11/00	1237746	EP3204315
SEKISUI PLASTICS CO., LTD.	A23B 4/00, A23B 4/12, A23B 4/14, A23L 13/00, A23L 17/00, A23L 3/3481, A23L 3/3508, A23L 3/3544, B32B 27/18, B65D 85/50, C08C 1/04, C08C 2/02, C08C 2/06, C08C 3/02, C08G 83/00, C08L 97/02	1234608	EP3155901
SHANGHAI EPIMAB BIOTHERAPEUTICS CO., LTD.	C07K 16/40, C07K 16/28, C12N 15/13, C12P 21/02, A61K 39/395, A61P 35/00	40016809	CN110407941
SHOP VAC CORPORATION	A47L 7/00, A47L 9/14	1231346	CN106413498
SHOP VAC CORPORATION	A47L 9/14	1236364	CN106572774
SICPA HOLDING SA 錫克拜控股有限公司	B05D 3/00, B05D 5/06	1231435	CN106573271

SIEMENS INDUSTRY, INC.	F24F 11/30, F24F 11/62, G01M 13/00, G05B 15/02, G05B 23/02	40001026	EP3479177
SOCIETE DES PRODUITS NESTLE S.A.	A61K 31/216, A61K 36/185, A61K 36/74, A61K 36/53, A61P 1/00, A61P 37/08, A61K 31/366	1212893	EP2897606
STARMARK PET PRODUCTS, INC.	A01K 15/02	1227624	CN106106239
STRATASYS LTD. 斯 特拉塔西斯公司	B29C 64/106, B33Y 80/00, B29C 64/112	40003864	CN109982827
SUZHOU SYM-BIO LIFESCIENCE CO., LTD. 苏州新波生物技 术有限公司	C12Q 1/6851	1232567	CN106460073
SWISS REINSURANCE COMPANY LTD. 瑞士再 保險有限公司	G06Q 40/08, G06Q 10/06	1233360	CN106462902
Samsonite IP Holdings S.a.r.l	B29C 51/14, A45C 5/02, A45C 5/03	1187858	EP2632692
Sangamo Therapeutics, Inc.	C12N 5/071, C07K 14/805, C12N 9/22, C12N 15/85, C07K 14/47	1210502	EP2890780
Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	D03D 1/00, D06M 16/00	1245856	EP3239373
Sanofi Biotechnology Regeneron Pharmaceuticals, Inc.	A61K 39/395, C07K 16/28, A61P 19/02, A61P 37/02	1225635	EP3071230
Sanofi-Aventis Deutschland GmbH	A61M 5/31, A61M 5/24, A61M 5/32	1201220	EP2833945
Sanofi-Aventis Deutschland GmbH	A61M 5/31	1213514	EP2968778
Sanofi-Aventis Deutschland GmbH	A61M 5/31	1246708	EP3258993
Sanofi-Aventis Deutschland GmbH 賽諾菲-安萬特德國有限 公司	A61M 5/315	1236012	CN106943646
Sequenom, Inc.	C12Q 1/68	1227442	EP3117011
Shijiazhuang Sagacity New Drug Development Co., Ltd. 石家莊智康弘仁 新藥開發有限公司	C07D 471/04, C07D 498/04, A61K 31/519, A61P 29/00, A61P 37/00	40002597	CN109661395



Siemens Mobility GmbH 西門子交通有限公司	B61L 27/00, B61L 25/02, B61L 21/10, B61L 1/16	1246744	CN107709136
Sinden Technology Ltd	A63F 13/219, A63F 13/246, G06F 3/03, G06F 3/038	40018258	GB2574080
Snap-on Incorporated 施耐實公司	B25B 13/46	40000308	GB2567031
Snap-on Incorporated 施耐實公司	B25B 7/10	40007329	GB2571393
Starpharma Pty Ltd	A61K 47/56, A61K 47/65	1198356	EP2729179
Sun Patent Trust 太陽專利信託公司	H04L 1/18, H04L 5/00, H04L 27/26, H04W 72/12	1242860	CN107294668
Sun Patent Trust 太陽專利信託公司	H04L 5/00, H04L 1/00, H04W 72/12	1243249	CN107592191
Sweetlabs, Inc.	H04L 29/08, H04L 29/06	1231208	EP3090357
Synaptec Limited	G01R 19/25, G01R 15/24, G01R 31/08, H02J 13/00	40017594	GB2575251
Sys-Tech Solutions, Inc. 系統科技解決方案公司	G06K 19/06, G06K 19/08, G06K 19/10, G06Q 30/00, G06T 1/00	40000432	CN109074371
TAKEDA PHARMACEUTICAL COMPANY LIMITED	C07D 401/06, C07D 405/14, C07D 413/06, C07D 413/14, A61K 31/454, A61K 31/41, A61P 25/00, A61P 37/00	1261846	EP3436444
TANKA CO.,LTD. 株式会社炭化	A01N 3/00, A23B 7/00, A61L 9/00, A61L 9/01	1229637	CN105992515
TECHFIELDS BIOCHEM CO., LTD. 上海泰飞尔生化技术有限公司 YU, Chongxi 于崇曦	C07C 219/10, C07C 213/06, C07C 327/12, C07C 235/78, C07C 231/02, A61K 9/70, A61P 11/06, A61P 29/00, A61P 35/00, A61P 1/08, A61P 3/10, A61P 25/00, A61P 19/02, A61P 19/08, A61P 27/06, A61P 17/00, A61P 25/06, A61P 17/10, A61P 27/16	1208214	CN104610077
TELEFONAKTIEBOLAGET LM ERICSSON (publ)	H04L 1/00	1232035	CN106209320
TENCENT TECHNOLOGY (SHENZHEN) COMPANY	H04L 29/08, H04L 29/12, G06K 19/06, G06F 16/955	1198604	CN104052782

## LIMITED 腾讯科技(深圳)有限公司

TESLA, INC. 特斯拉公司	H01H 50/54, H01H 50/16	1225854	CN105684121
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY 香港科技大學	G10K 11/16	1219342	CN105556591
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福尼亞大學董事會	A61B 5/055, A61B 5/0476	1216981	CN105072993
THOUGHTSPOT INC.	G06F 16/00, G06F 16/951, G06F 16/9032, G06F 16/38, G06F 16/33, G06F 16/332, G06F 16/242, G06F 16/22, G06F 16/2452	1221033	EP3022665
TIANHUA INSTITUTE OF CHEMICAL MACHINERY AND AUTOMATION CO., LTD. 天華化工機械及自動化研究設計院有限公司	C07C 51/42, C07C 63/26, C07C 53/08	1230578	EP3147276
TOSHIBA ELEVATOR KABUSHIKI KAISHA 东芝电梯株式会社	B66B 7/00, B66B 7/06, B66B 11/08	1261069	CN108657904
The Chinese University of Hong Kong	G16B 20/20, C12Q 1/6827, C12Q 1/6883	1182194	EP2557519
The Nielsen Company (US), LLC 尼尔森(美国)有限公司	A61B 5/0476	1243297	CN107095667
The Regents of The University of California 加利福尼亞大學董事會	A61K 48/00, A61P 27/02, A61P 27/00	1196249	CN103687626
The Regents of the University of Colorado, A Body Corporate	G01N 33/50, G01N 33/68	1196432	EP2715346
The University of North Carolina at Chapel Hill Sapienza Universita di Roma	C12N 5/071	1175204	EP2494033
Toshiba Elevator Kabushiki Kaisha	B66B 5/02, B66B 1/34	1260793	CN108792874

Trading Technologies International, Inc. 貿易技術國際公司	G06F 16/23, G06F 16/957, G06Q 40/04	1224064	CN105474250
Tufts Medical Center, Inc. Trustees Of Tufts College On Target Therapeutics, LLC	A61K 38/00, A61P 29/00	40000831	EP3405208
UDDEHOLMS AB	C22C 38/12, C22C 19/03, C22C 32/00	1243145	CN107109593
UNITED STATES GYPSUM COMPANY 美国石膏公司	B26F 1/02, B26F 1/40	1240893	CN107107370
UNITIKA LTD. 尤尼吉可株式会社	C08L 77/00, C08G 69/06, C08L 1/02	1244498	CN107250273
UNIVERSAL CITY STUDIOS LLC	G09F 19/18	1232332	CN106463086
UNIVERSITY OF MIAMI	A61K 31/351, A61K 47/24, A61P 35/00	1162337	EP2371362
UNIVERSITY OF MIAMI	A61K 31/683, A61K 31/685, A61K 31/688, A61P 27/02	1223555	EP3076979
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 匹茲堡大學 - 聯邦高等教育體系	A61L 27/52, A61L 27/36	1233551	CN106456837
Ultra High Vaccum Solutions Ltd. T/A Nines Engineering	H01L 31/18, H01L 31/0236, H01L 21/67, H01L 21/677	1213693	EP2904634
United Kingdom Research and Innovation IP2IPO INNOVATIONS LIMITED	G01N 33/569, A61K 38/00, C12Q 1/68	40001690	EP3414572
UroPharma Limited 尤罗制药有限公司	A61M 39/26, A61M 25/00, A61M 25/01, A61M 39/10	40000491	EP3417907
VCN Biosciences SL Hospital Sant Joan de Deu	A61K 35/761, A61K 38/47, A61P 35/00, A61P 35/04	40010033	EP3512533
VERIMATRIX	H04W 4/80, H04W 88/02	1214065	CN104854883
VICTAULIC COMPANY	F16L 21/06, F16L 19/02, F16L 19/10, F16L 19/12, F16L 21/00, F16L 21/02	1258378	CN108779883

VICTAULIC COMPANY	F16L 21/06, F16L 21/00, F16L 21/02, F16L 21/03, F16L 23/00, F16L 23/02, F16L 23/18	1260479	CN109073122
VISHAY DALE ELECTRONICS, INC. 韦沙戴尔电子公司	H01F 27/02, H01F 27/255, H01F 27/28	1215325	CN104956453
Vanadis Diagnostics	C12Q 1/6816, C12Q 1/682	1230245	EP3077541
Velos Media International Limited	H04N 19/176, H04N 19/46, H04N 19/124, H04N 19/186	1208107	EP2843949
Velos Media International Limited	H04N 19/174, H04N 19/86, H04N 19/82, H04N 19/46, H04N 19/61, H04N 19/96	40007990	EP3496402
Ventura Mecanics SA	B23B 7/00, B23B 13/02, B23B 7/02, B23B 3/26	1232828	EP3110585
Vertex Pharmaceuticals Incorporated	C07D 213/75, C07D 405/12, C07D 413/14, A61K 31/4427, A61K 31/44, A61P 43/00	1219729	EP2980077
Vertex Pharmaceuticals Incorporated	C07D 471/04	1235400	EP3141548
Vision Semantics Limited	G06K 9/00, G06K 9/66	1195380	GB2505501
Voyager Innovations Holdings Pte. Ltd.	H04L 9/32, G06Q 40/00, H04W 12/02, G06Q 20/30, G06Q 20/38, G06Q 20/42, H04L 29/06	1186559	EP2638661
Wenzhou Qianhan Energy Saving Technology Co., Ltd. 温州乾含节能科技有限公司	B02C 21/00, B02C 13/18, B02C 13/30, B02C 13/28, B02C 13/26, B02C 19/22, B02C 23/24, B02C 25/00, B02C 17/16, B02C 17/24, B02C 17/18, G10K 11/162, F16F 15/04	40015586	CN110449244
Wenzhou Qianhan Energy Saving Technology Co., Ltd. 温州乾含节能科技有限公司	F03D 13/20	40015602	CN110360058
Wenzhou Shengmiao Industrial Design Co., Ltd. 温州盛淼工业设计有限公司	B65B 33/02, B65B 61/06, B65B 41/12	40015667	CN110775338

Xenex Disinfection Services INC.	G08B 17/107, G08B 17/113, G08B 17/11	40003160	EP3424029
Xylem IP Management S.à r.l. 木質部知識產權管理有限責任公司	H01J 61/34, H01J 61/50, H01J 5/48	1260560	CN108701580
YALE UNIVERSITY	C07K 7/06, A61K 47/50	1228790	EP3074049
YIH-CHIOU TSAI 蔡益秋	F21L 4/00, F21V 23/04, F21V 21/40, A61B 1/06, A61B 1/31, F21W 131/20	1262924	CN109488907
YOUNGENE THERAPEUTICS CO., LTD. 上海研健新药研发有限公司	C07H 7/06, C07H 7/04, C07H 9/04, A61K 31/7048, A61K 31/00, C07D 409/14, C07D 493/08, C07D 409/10, A61P 19/08, A61P 3/10, A61P 9/10, A61P 27/02, A61P 25/00, A61P 13/12, A61P 5/50, A61P 3/06, A61P 3/04, A61P 3/00, A61P 9/12	1227881	EP3056507
中國醫學科學院藥用植物研究所	C07D 471/16, A61K 31/4375, A61P 35/00	1262120	CN109265458
卡斯柯信號有限公司	B61L 27/00	1258976	CN108515989
山西亞寶保健品有限公司 亞寶藥業集團股份有限公司	A61K 33/243, A61P 35/00, A61K 31/121	1234991	CN106806382
張瑞龍	B62L 3/02, B62L 3/08	1247598	CN107914816
朱飞龙	E04G 21/26	40016885	CN110805292
朱飞龙	B42C 9/00, B42C 13/00, B26D 7/18, B26D 1/147, B26D 5/08, B26D 7/02, B26D 7/06	40016888	CN110654134
朱飞龙	B21D 53/40, B21D 35/00, F16F 15/067	40018216	CN110899553
朱飞龙	B21D 53/88, B21D 35/00, B21D 19/08, B21D 22/02	40018217	CN110788240
深圳好父母嬰幼兒用品有限公司	A61J 9/00, B65D 81/32	1232429	CN106309141
深圳華大生命科學研究院	C12Q 1/6806, C12Q 1/6874	1240276	CN107002150
清華大學	C07C 13/70, C07C 1/20, C07C 17/395, C07C 19/04, G01N 33/00, G01N 1/28	40014459	CN110372469
華為技術有限公司	H04L 12/58	1229086	CN105940642

華為技術有限公司	H04W 24/08, H04W 72/04	1258663	CN109076368
華為技術有限公司	H04L 29/06, H04L 12/701	40001215	CN109565507
華為技術有限公司	G02B 5/30, B26D 5/00, G06F 3/041	40005705	CN109946780



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 118 條發表批予短期專利

### Granted Short-term Patents published under section 118 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 30030493 - 30030507

[51] A41D 13/11 [11] 30030493  
[13] A  
[25] ZH  
[21] 32020014515.1 [22] 19.08.2020  
[54] AIR PURIFICATION MASK  
空氣淨化口罩  
[73] John Technology Holdings Limited  
中興科技集團有限公司  
香港  
九龍觀塘鴻圖道 72 號  
恆勝中心 7 樓 B 座  
[72] YUEN, Se Kit 袁仕傑  
[74] 長青知識產權事務所有限公司  
香港  
九龍尖沙咀廣東道 33 號  
中港城 5 座 20 樓 2004B 室

---

[51] A47J 27/00 [11] 30030506  
[13] A  
[25] ZH  
[21] 32020020048.5 [22] 13.11.2020  
[30] 13.11.2019 CN,201911107312.1  
[54] SOUS-VIDE COOKER INCORPORATED WITH DISHWASHING FUNCTION  
一種具有洗碗功能的慢煮器  
[73] 翰恩生活电器科技(佛山)有限公司  
中國  
广东省佛山市顺德区容桂容里居委会昌富西路 3 号  
天富来国际工业城 4 座 203、204 号  
  
CHAN, Kai Hung Joseph

陈继雄

香港

新界香港科学园第三期

科技大道西 12 号二楼 207 室

CHAN, Kevin Joseph

陈子华

香港

新界香港科学园第三期

科技大道西 12 号二楼 207 室

[72] CHAN, Kai Hung Joseph 陈继雄

CHAN, Kevin Joseph 陈子华

[74] 百睿知識產權有限公司

香港

新界沙田香港科學園

科技大道西 10 號浚湖樓 617 室

---

[51] B08B 13/00 [11] 30030501  
B25J 15/00

[13] A

---

[51] B21D 26/00 [11] 30030507  
[13] A

[25] ZH

[21] 32020020631.8 [22] 24.11.2020

[54] DOUBLE-SIDED FLEXIBLE FORCE CONTROL AND AUXILIARY HEATING  
FORMING DEVICE AND METHOD

雙面柔性力控及輔助加熱成形設備與方法

[73] Tung Hing Automation Investment Limited

东兴自动化投资有限公司

香港

九龙湾临兴街 21 号

美罗中心二期 17 楼 21 室

Shanghai Dong-jing Automatic System Co., Ltd.

上海东竞自动化系统有限公司

中國

200233

漕宝路 401 号 2 号楼 1A

[72] Roy LIM 林朗熙

周丽娟

陈永强

邓柏钜

张倚乐



[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

---

[51] B24B 29/00 [11] 30030503  
B24B 55/00  
[13] A

[25] ZH

[21] 32020019199.9 [22] 28.10.2020

[30] 06.11.2019 CN,201921904919.8

[54] SOLID WAX WAXING MECHANISM  
固體蠟上蠟機構

[73] 深圳前海禾盈科技有限公司  
中國  
广东省深圳市前海深港合作区前湾一路 1 号  
A 栋 201 室(入驻深圳市前海商务秘书有限公司), 518000

[72] 毛平  
黄伟伟  
许义镇

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

---

[51] B24B 55/00 [11] 30030503  
B24B 29/00  
[13] A

---

[51] B25J 15/00 [11] 30030501  
B25J 15/08  
B65G 47/91  
B08B 13/00  
[13] A

[25] ZH

[21] 32020019195.7 [22] 28.10.2020

[30] 06.11.2019 CN,201921904421.1

[54] CLEANING AND LOADING FIXTURE  
一種清洗上料夾具

[73] 深圳前海禾盈科技有限公司  
中國

广东省深圳市前海深港合作区前湾一路 1 号  
A 栋 201 室(入驻深圳市前海商务秘书有限公司), 518000

[72] 毛平  
黄伟伟  
许义镇

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

---

[51] B25J 15/08 [11] 30030501  
B25J 15/00  
[13] A

---

[51] B29C 48/25 [11] 30030504  
B29C 48/505  
[13] A

---

[51] B29C 48/285 [11] 30030504  
B29C 48/505  
[13] A

---

[51] B29C 48/505 [11] 30030504  
B29C 48/25  
B29C 48/285  
[13] A

[25] ZH

[21] 32020019273.2 [22] 29.10.2020

[54] EXTRUSION DEVICE FOR WEAR RESISTANT RESIN PROFILE  
一種耐磨樹脂型材加工擠出裝置

[73] Lanzhou University of Technology  
兰州理工大学  
中國  
甘肃省兰州市七里河区  
兰工坪路 287 号

Huai 'an Boyan Civil Engineering Science Research Institute  
Co. LTD  
淮安市博彦土木工程科学研究院有限公司  
中國  
江苏省淮安市清浦工业园  
枚乘西路 118 号

[72] 艾纯金  
陈星宇  
李慧  
陈辉  
张龙  
陈胜  
杨海江  
王伟  
张国强  
王金龙  
刘进龙  
魏园园  
王栋  
李栋  
唐洁

[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

---

[51] B60K 1/04 [11] 30030499  
H01M 2/10  
[13] A

---

[51] B62M 6/90 [11] 30030499  
H01M 2/10  
[13] A

---

[51] B65D 19/38 [11] 30030502  
B65G 47/90  
[13] A

---

[51] B65D 5/08 [11] 30030494  
[13] A

[25] ZH

[21] 32020017612.3 [22] 12.10.2020

[30] 26.08.2020 CN,202021829176.5

[54] A MULTIFUNCTIONAL PACKAGING BOX FOR SURGICAL MASK  
多功能外科口罩包裝盒

[73] Millennium Packaging Group International Limited  
禧图包装集团有限公司

香港

九龍官塘鴻圖道 45 号

宏光工業大廈 1 樓 B 室

[72] 賴明仁

[74] 精英知識產權服務有限公司

香港

九龍彌敦道 695 號

永如大廈 12 字樓

---

[51] B65G 47/248 [11] 30030500

B65G 47/90

[13] A

[25] ZH

[21] 32020019193.2 [22] 28.10.2020

[30] 06.11.2019 CN,201921904445.7

[54] MULTIFUNCTIONAL TURNING TABLE

一種多功能翻轉台

[73] 深圳前海禾盈科技有限公司

中國

廣東省深圳市前海深港合作區前灣一路 1 号

A 棟 201 室(入駐深圳市前海商務秘書有限公司), 518000

[72] 毛平

黃偉偉

許義鎮

[74] 百睿知識產權有限公司

香港

新界沙田香港科學園

科技大道西 10 號浚湖樓 617 室

---

[51] B65G 47/90 [11] 30030500

B65G 47/248

[13] A

---

[51] B65G 47/90 [11] 30030502

B65D 19/38

[13] A

[25] ZH

[21] 32020019197.3 [22] 28.10.2020

[30] 06.11.2019 CN,201921908959.X

[54] WATCH CASE MATERIAL TRAY

錶殼料盤

- [73] 深圳前海禾盈科技有限公司  
中國  
广东省深圳市前海深港合作区前湾一路1号  
A栋201室(入驻深圳市前海商务秘书有限公司), 518000
- [72] 毛平  
罗龙庭  
黄伟伟
- [74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西10號浚湖樓617室
- 

- [51] B65G 47/91 [11] 30030501  
B25J 15/00  
[13] A
- 

- [51] F16M 11/18 [11] 30030505  
F16M 13/02  
[13] A
- 

- [51] F16M 13/02 [11] 30030505  
F16M 11/18  
[13] A

- [25] ZH  
[21] 32020019283.1 [22] 29.10.2020  
[30] 10.06.2020 CN,202010520577.0  
[54] THREE-DIMENSIONAL DISPLAY CURTAIN WALL  
立體顯示幕牆
- [73] Honghai Photoelectric Group Co.,Ltd.  
洪海光电集团有限公司  
中國  
山东省  
枣庄市经济开发区谷山路8号
- [72] Honghai Shi 史洪海
- [74] 旻貝國際知識產權代理有限公司  
香港  
新界白石角香港科學園  
第三期科技大道西12號2樓230室
- 

- [51] G01J 5/10 [11] 30030497  
[13] A

[25] ZH  
[21] 32020019005.8 [22] 26.10.2020  
[30] 19.05.2020 CN,202020844621.9  
[54] BLACKBODY RADIATION DEVICE  
黑體輻射裝置  
[73] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
深圳市商湯科技有限公司  
中國  
深圳市前海深港合作區前灣一路1號  
A棟201室  
[72] WANG, Xu 王旭  
MA, Junsheng 馬駿生  
[74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街121-125號  
永達商業大廈10樓C室

---

[51] G07C 9/00 [11] 30030498  
[13] A  
[25] ZH  
[21] 32020019006.6 [22] 26.10.2020  
[30] 23.03.2020 CN,202020378787.6  
[54] FACE RECOGNITION DEVICE  
人臉識別裝置  
[73] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
深圳市商湯科技有限公司  
中國  
深圳市前海深港合作區前灣一路1號  
A棟201室  
[72] FANG, Zhijun 方志軍  
MA, Junsheng 馬駿生  
WANG, Xu 王旭  
WANG, Dong 王棟  
[74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街121-125號  
永達商業大廈10樓C室

---

[51] H01M 2/10 [11] 30030499  
B60K 1/04  
B62M 6/90  
[13] A  
[25] ZH

[21] 32020019146.0 [22] 28.10.2020

[54] BATTERY BOX AND ELECTRIC BICYCLE  
電池盒及電動自行車

[73] 隆翔集團有限公司  
香港  
九龍渡船街 28 號  
寶時商業中心 604 房

[72] 李武軍

[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

---

[51] H02J 7/02 [11] 30030496  
[13] A

[25] ZH

[21] 32020018935.7 [22] 23.10.2020

[30] 17.11.2019 CN,201911123864.1

[54] A CHARGING BASE AND CHARGING SYSTEM  
一種充電底座及充電系統

[73] 鯊灣科技(上海)有限公司  
中國  
上海市嘉定區  
葉城路 1288 號 6 幢 J1707 室

[72] 張俊

[74] 香港專利商標代理有限公司  
香港  
皇后大道西 419K  
博仕臺 10 樓 A 室

---

**2. 按發表編號排列****Arranged by Publication Number****30030493 - 30030507**

---

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30030493	A41D 13/11
30030494	B65D 5/08
30030496	H02J 7/02
30030497	G01J 5/10
30030498	G07C 9/00
30030499	H01M 2/10, B60K 1/04, B62M 6/90
30030500	B65G 47/248, B65G 47/90
30030501	B25J 15/00, B25J 15/08, B65G 47/91, B08B 13/00
30030502	B65G 47/90, B65D 19/38
30030503	B24B 29/00, B24B 55/00
30030504	B29C 48/505, B29C 48/25, B29C 48/285
30030505	F16M 13/02, F16M 11/18
30030506	A47J 27/00
30030507	B21D 26/00

---



### 3. 按申請編號排列 Arranged by Application Number

30030493 - 30030507

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32020014515.1	30030493
32020017612.3	30030494
32020018935.7	30030496
32020019005.8	30030497
32020019006.6	30030498
32020019146.0	30030499
32020019193.2	30030500
32020019195.7	30030501
32020019197.3	30030502
32020019199.9	30030503
32020019273.2	30030504
32020019283.1	30030505
32020020048.5	30030506
32020020631.8	30030507

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30030493 - 30030507

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號
Name of Proprietor	International Patent Classification	Publication No.
Honghai Photoelectric Group Co.,Ltd. 洪 海光电集团有限公司	F16M 13/02, F16M 11/18	30030505
John Technology Holdings Limited 中興科技集團有限公司	A41D 13/11	30030493
Lanzhou University of Technology 兰州 理工大学 Huai 'an Boyan Civil Engineering Science Research Institute Co. LTD 淮安市博彦土木工程科 学研究院有限公司	B29C 48/505, B29C 48/25, B29C 48/285	30030504
Millennium Packaging Group International Limited 禧图包装集团 有限公司	B65D 5/08	30030494
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G01J 5/10	30030497
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G07C 9/00	30030498
Tung Hing Automation Investment Limited 东兴自动化投资有限公 司 Shanghai Dong-jing Automatic System	B21D 26/00	30030507

Co., Ltd. 上海东竞  
自动化系统有限公司

深圳前海禾盈科技有限  
公司 B65G 47/248, B65G  
47/90 30030500

深圳前海禾盈科技有限  
公司 B25J 15/00, B25J  
15/08, B65G 47/91,  
B08B 13/00 30030501

深圳前海禾盈科技有限  
公司 B65G 47/90, B65D 19/38 30030502

深圳前海禾盈科技有限  
公司 B24B 29/00, B24B 55/00 30030503

翰恩生活电器科技(佛  
山)有限公司 A47J 27/00 30030506  
CHAN, Kai Hung  
Joseph 陈继雄  
CHAN, Kevin Joseph  
陈子华

隆翔集团有限公司 H01M 2/10, B60K 1/04,  
B62M 6/90 30030499

鯊灣科技(上海)有限公  
司 H02J 7/02 30030496



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

**Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance**

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
05112209.7	1079880	EP1552451
06108378.9	1088953	EP1644756
06108385.0	1087989	EP1621508
07111167.7	1105994	EP1773986
07111483.4	1102993	EP1778035
09102395.8	1122169	EP1976299
09107719.6	1129816	EP2043476
10105703.5	1139702	EP2169038
10108983.0	1142498	EP2164347
11107227.7	1153164	EP2275187
11107245.5	1153317	EP2276181
11110457.2	1156204	EP2303208
11111071.6	1156743	EP2326020
11111072.5	1156744	EP2317662
11111074.3	1156746	EP2328280
11111666.7	1157492	EP2333777
11113907.2	1159689	EP2341147
12100147.8	1159874	EP2343828
12100149.6	1159876	EP2363963
12100150.2	1159877	EP2343830
12100151.1	1159878	EP2343827
12103710.9	1163296	EP2405330
12109866.8	1169204	EP2454722
12111970.7	1171199	EP2453960

13106114.3	1179367	EP2530555
13108191.5	1181084	EP2598666
13110016.4	1182715	EP2574612
13112385.3	1185166	EP2593853
13112672.5	1185266	EP2590668
13112817.1	1185475	EP2591577
13113086.3	1190240	EP2594043
14103952.4	1191301	CN103687774
14103967.7	1191203	CN103648414
14103975.7	1190691	CN103523621
14103986.4	1190852	CN103546721
14104495.6	1191404	CN103543458
14104496.5	1191448	CN103545291
14104745.4	1191358	CN103649147
14104838.2	1191769	CN103532735
14105303.5	1191926	EP2684846
14105585.4	1192236	CN103694235
14105749.7	1192567	EP2731967
14106443.4	1192872	CN103687813
14106489.9	1193256	CN103546330
14106883.1	1193468	CN103827655
14106885.9	1193470	CN103842794
14106887.7	1193472	CN103827657
14106897.5	1193590	CN103649046
14107182.7	1193801	CN103539343
14107525.3	1194134	EP2742310
14107600.1	1194332	CN103826867
14107691.1	1194519	CN103577951
14107710.8	1194274	CN103536275
14107785.8	1194367	CN103732578
14107789.4	1194369	CN103717599
14107823.2	1194297	CN103648503
14108099.7	1194634	CN103917131
14108381.4	1195060	EP2731940
14108432.3	1195144	CN103593562
14108486.8	1195351	EP2749728
14108487.7	1195174	EP2719132
14108727.7	1195768	CN103641826
14108819.6	1195730	CN103687591
14108821.2	1195280	CN103648637
14109106.6	1195761	EP2731873

14109277.9	1196153	CN103827619
14109465.1	1196011	EP2731818
14109848.9	1196433	CN103703366
14109890.6	1196491	EP2783528
14109980.7	1196697	CN103959355
14110213.4	1196886	EP2734933
14110302.6	1196854	CN103740713
14110314.2	1196931	CN103781412
14110336.6	1196862	CN103814163
14110343.7	1196785	EP2731588
14110365.0	1196995	CN103761986
14110448.1	1197022	EP2736516
14110537.3	1197178	EP2731611
14110541.7	1197361	EP2731612
14110796.9	1197161	EP2731460
14110874.4	1197354	CN104042107
14110875.3	1197355	CN104042104
14110970.7	1197412	EP2731945
14111453.1	1197909	EP2731950
14111655.7	1198127	EP2731603
14111729.9	1198067	EP2732381
14111730.6	1198218	EP2732379
14111731.5	1198219	EP2732382
14111732.4	1198220	EP2732367
14111757.4	1198137	EP2731634
14111771.6	1198135	EP2731624
14111776.1	1198161	EP2731924
14111982.1	1198471	EP2736543
14112253.1	1198734	EP2736368



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**07.07.2020 - 14.07.2020**

<b>07.07.2020</b>	1052537		1086751
	1079765	1060390	1103106
1060794	1083319	1105327	1104399
1138405	1092215	1112762	1109391
1140224	1096131	1145693	1117214
1140225	1098224	1146499	1118135
1146953	1102273	1158143	1119454
1155443	1102689	1162273	1129206
1164789	1134722	1183381	1147975
1167765	1143197	1183382	1148203
1170519	1145317	1186172	1161320
1174620	1151184	1195896	1166183
1186707	1173999		1167286
	1196117	<b>12.07.2020</b>	1185424
<b>08.07.2020</b>			1188697
	<b>10.07.2020</b>	1060220	1191610
1059062		1086811	1191614
1078922	1060989	1102141	1193348
1111347	1070567	1103541	1193469
1135869	1106126	1119826	1193471
1156868	1125427	1123404	1213092
1156968	1135091	1161924	
1157070	1135593	1167258	<b>14.07.2020</b>
1170726	1136992	1171701	
1171406	1139113	1171972	1075840
1182649	1143389	1172602	1097436
1182650	1155544	1185523	1098039
1183029	1172673	1186293	1134707
1185261	1198364	1186294	1135860
1185393	1206432	1186335	1169862
1186855	1206706	1192880	1181440
	1213608		1185194
<b>09.07.2020</b>		<b>13.07.2020</b>	1185796
	<b>11.07.2020</b>		1186129



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 39(1)(b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1)(b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**11.02.2021 - 15.02.2021**

**11.02.2021**

1048050  
1051532  
1054428  
1055958  
1197616

**12.02.2021**

1037498  
1048865  
1049454  
1051749  
1054060

**14.02.2021**

1051188  
1051499  
1052629  
1099722

**15.02.2021**

1051004  
1079020  
1105948





香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**07.07.2020 - 14.07.2020**

**07.07.2020**

1225567

**08.07.2020**

1218219

1218371

**11.07.2020**

1218223

1218226

1223498

**12.07.2020**

1218367

1218685

**14.07.2020**

1218368

1219386



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 126(1) (b) 條，下列短期專利 8 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

17.02.2021 - 17.02.2021

17.02.2021

1177094



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 146 條，更正專利和申請中的錯誤

### **Correction of errors in Patents and Applications under Section 146 of the Patents Ordinance**

更正請求已在 **16.02.2021** 獲准許

Request for correction allowed on **16.02.2021**

[11] 1185254

[72] Correction of the name of the inventor from Mark N. PACKER to Mark PACKER.

發明人的姓名或名稱已由 Mark N. PACKER 更正為 Mark PACKER。