

# 香港知識產權公報

Hong Kong Intellectual Property Journal

2020年9月18日  
18 September 2020



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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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

## 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 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

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

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

#### 40016743 - 40017381

[51]	A01G 7/02	[11]	40017192
	A01G 9/18		EP3644710 A1
		[13]	A

---

[51]	A01G 9/14	[11]	40017192
	A01G 9/18		EP3644710 A1
		[13]	A

---

[51]	A01G 9/18	[11]	40017192
	A01G 7/02		EP3644710 A1
	A01G 9/14		
	A01G 9/24		
		[13]	A

[25]	EN		
[21]	62020007019.6	[22]	07.05.2020

[86]	28.06.2018 PCT/GB2018/051813
------	------------------------------

[87]	03.01.2019 WO2019/002871
------	--------------------------

[30]	29.06.2017 GB,1710395.3
------	-------------------------

[54]	ENVIRONMENTAL CONTROL SYSTEM 環境控制系統
------	--

[71]	CO2I Limited 42 Churchway, Haddenham Aylesbury, Buckinghamshire HP17 8HE UNITED KINGDOM
------	--

[72]	CAWLEY, Brendan
------	-----------------

[74]	MINTERELLISON LLP Level 32, Wu Chung House 213 Queen's Road East HONG KONG
------	---

[51] A01G 9/24 [11] 40017192  
A01G 9/18 EP3644710 A1  
[13] A

---

[51] A01H 5/00 [11] 40017237  
A61K 36/00 CN110603046 A  
[13] A

---

[51] A01K 11/00 [11] 40017211  
A61B 5/00 CN110536602 A  
G01K 1/14  
G01K 13/00  
[13] A

[25] EN

[21] 62020007061.8 [22] 08.05.2020

[86] 24.02.2017 PCT/US2017/019464

[87] 30.08.2018 WO2018/156150

[30] 23.02.2017 US,15/440,793

[54] LIVESTOCK HEALTH MONITORING SYSTEM AND METHOD OF USE  
牲畜健康監控系統和使用方法

[71] FEVERTAGS LLC  
弗艾尔塔格斯有限责任公司  
3310 I-40 WEST, SUITE 100  
AMARILLO, TX 79102  
UNITED STATES OF AMERICA

[72] CRIDER, RICHARD ARELIN JR. R·A·小克赖德  
FULTS, ALVIN, CECIL A·C·富尔茨

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

---

[51] A01K 61/60 [11] 40017157  
CN110461145 A  
[13] A

[25] EN

[21] 62020006950.3 [22] 06.05.2020

[86] 23.03.2018 PCT/NO2018/050085

[87] 04.10.2018 WO2018/182427

[30] 27.03.2017 NO,20170497

[54] A FLOATING PLANT  
漂浮設備

- [71] SEMBCORP MARINE INTEGRATED YARD PTE LTD.  
胜科海事综合船厂私人有限公司  
80 TUAS SOUTH BOULEVARD  
SINGAPORE 637051  
SINGAPORE  
新加坡  
新加坡城
- [72] GUSTAVSEN, Hugo 胡戈·古斯塔夫森  
JOHNSON, Gunnar 居纳尔·约翰逊
- [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] A01K 67/027 [11] 40016898  
A61K 49/00 EP3636073 A1  
C07K 14/47  
C12N 15/85
- [13] A
- [25] EN
- [21] 42020007012.6 [22] 20.07.2017
- [30] 05.05.2014 US,201461988581 P  
23.10.2014 US,201462067836 P
- [62] 20.07.2017 17107266.3
- [54] HUMANIZED C5 AND C3 ANIMALS  
人源化 C5 和 C3 動物
- [71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] HU, Ying  
LATUSZEK, Adrianna  
CAO, Jingtai  
MUJICA, Alexander  
WIEGAND, Stanley  
MCWHIRTER, John  
MURPHY, Andrew  
MACDONALD, Lynn  
MEAGHER, Karolina
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- 
- [51] A01N 1/02 [11] 40017286  
EP3632207 A1

[13] A

[25] ZH

[21] 62020007705.0

[22] 18.05.2020

[86] 24.05.2018 PCT/CN2018/088246

[87] 29.11.2018 WO2018/214943

[30] 24.05.2017 CN,201710375424.X

[54] CELL CRYOPRESERVATION FORMULATION AND CELL RECOVERY METHOD  
一種凍存細胞製劑及細胞復蘇方式

[71] CELLULAR BIOMEDICINE GROUP (SHANGHAI) LTD.

西比曼生物科技(上海)有限公司

Level 6, Building 1, 333 Guiping Road

Xuhui District, Shanghai 200233

CHINA

CELLULAR BIOMEDICINE GROUP (WUXI) LTD.

西比曼生物科技(無錫)有限公司

Building 2, Suite 301, 1619 Huishan Road

Huishan District, Wuxi, Jiangsu 214174

CHINA

[72] ZHANG, Li 張麗

WANG, Fei 王飛

HE, Jiaping 何佳平

LIN, Nanjing 林南靜

LIU, Liping 劉麗萍

LIU, Xin 劉欣

LI, Chao 李超

YU, Shuqian 余舒倩

HU, Yonglai 胡永來

ZHAO, Jiawei 趙佳維

SUN, Zhe 孫哲

LIU, Xiaoyu 劉曉雨

[74] WENPING PATENT &amp; TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

111 Gloucester Road

HONG KONG

[51] A01N 25/30

A01N 59/00

A01N 65/00

A01N 65/42

C02F 1/54

[11] 40017309

EP3576530 A1

[13] A

[25] DE

[21] 62020007746.4

[22] 19.05.2020

[86] 24.01.2018 PCT/EP2018/051620

[87] 09.08.2018 WO2018/141591



- [30] 31.01.2017 EP,EP20170153886
- [54] POTENTIATED ANTIMICROBIAL COMPOSITION FOR THE ANTIMICROBIAL TREATMENT OF BIOFILMS  
用於抗微生物處理生物膜的強化抗微生物組合物
- [71] CuraSolutions GmbH  
Frauengasse 2.1.1  
2700 Wiener Neustadt  
AUSTRIA
- [72] FÜRLINGER, Wolfgang
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
- 

- [51] A01N 43/54 [11] 40017092  
A61K 31/505 EP3557998 A1  
A61P 25/00  
A61P 25/16
- [13] A
- [25] EN
- [21] 62020006753.1 [22] 29.04.2020
- [86] 22.12.2017 PCT/US2017/068186
- [87] 28.06.2018 WO2018/119395
- [30] 23.12.2016 US,201662438836 P  
19.09.2017 US,201762560493 P
- [54] COMPOUNDS, COMPOSITIONS AND METHODS OF USE  
化合物, 組合物和使用方法
- [71] Aquinnah Pharmaceuticals Inc.  
700 Main Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] BURNETT, Duane, A.  
VACCA, Joseph, P.
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
- 

- [51] A01N 59/00 [11] 40017309  
A01N 25/30 EP3576530 A1
- [13] A
- 

- [51] A01N 63/00 [11] 40016867  
A61K 31/7105 EP3563684 A1

C12N 9/16  
C12N 15/113

[13] A

[25] EN

[21] 42020006924.3 [22] 10.04.2018

[30] 06.05.2015 GB,201507773  
06.05.2015 GB,201507774  
06.05.2015 GB,201507775  
06.05.2015 GB,201507776  
17.05.2015 GB,201508461  
31.05.2015 GB,201509366  
20.06.2015 GB,201510891  
17.10.2015 GB,201518402  
10.01.2016 GB,201600418  
10.01.2016 GB,201600417

[62] 10.04.2018 18104678.1

[54] ALTERING MICROBIAL POPULATIONS & MODIFYING MICROBIOTA  
改變微生物種群及改善微生物群

[71] Snipr Technologies Limited  
Kemp House, 152 City Road  
London EC1V 2NX  
UNITED KINGDOM

[72] CLUBE, Jasper

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

[51] A01N 65/00 [11] 40017309  
A01N 25/30 EP3576530 A1  
[13] A

[51] A01N 65/42 [11] 40017309  
A01N 25/30 EP3576530 A1  
[13] A

[51] A23C 19/032 [11] 40016918  
A23C 19/068 CN110946186 A  
[13] A

[25] ZH

[21] 42020007072.0 [22] 08.05.2020

[30] 27.09.2018 JP,2018-182528

[54] STARTER FOR MOLD-RIPENED SOFT CHEESE  
軟質霉菌系奶酪用起子

- [71] MEIJI CO., LTD.  
株式會社明治  
2-1, Kyobashi 2-chome  
Chuo-ku, Tokyo 104-83063  
JAPAN  
日本
- [72] KOJIMA, Kumiko 小島公實子  
MATSUNAGA, Noriaki 松永典明
- [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] A23C 19/068 [11] 40016918  
A23C 19/032 CN110946186 A  
[13] A

- 
- [51] A23C 7/04 [11] 40017039  
A23C 9/154 CN110418577 A  
A23C 9/156  
A23C 9/20  
A23L 2/46  
A23L 2/60  
A23L 2/68  
A61K 31/7016  
C07H 1/08  
C07H 3/04  
C07H 3/06  
C12P 19/04  
C12P 19/06  
C13B 50/00  
C13K 5/00  
C13K 7/00  
C13K 13/00  
A23L 29/30  
A23L 33/00  
A23L 33/21

[13] A

- [25] EN
- [21] 62020006519.6 [22] 27.04.2020
- [86] 16.03.2018 PCT/EP2018/056727
- [87] 20.09.2018 WO2018/167293
- [30] 17.03.2017 EP,17161671.7
- [54] A METHOD OF INHIBITING ISOMERIZATION OF A REDUCING SACCHARIDE  
UPON THERMAL TREATMENT  
一種在熱處理時抑制還原糖異構化的方法

- [71] JENNEWEIN BIOTECHNOLOGIE GMBH  
MAARWEG 32  
53619 RHEINBREITBACH  
GERMANY
- [72] WARTENBERG, Dirk
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A23C 9/154 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A
- 

- [51] A23C 9/156 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A
- 

- [51] A23C 9/20 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A
- 

- [51] A23G 3/00 [11] 40017138  
A23G 3/34 CN110769697 A  
[13] A

[25] JA

[21] 62020006916.4 [22] 05.05.2020

[86] 14.06.2017 PCT/JP2017/021951

[87] 20.12.2018 WO2018/229894

[54] CONFECTIONERY HAVING GRAPE-LIKE MOUTHFEEL  
具有葡萄般口感的糖果

[71] UHA Mikakuto Co., Ltd.  
悠哈味觉糖有限公司  
123-8, Imagocho  
Yamatokooryama-shi, Nara  
JAPAN

[72] YAMABE Fumitaka 山边史贵  
MASUMOTO Koichi 增本幸一  
SUZUKI Kiyoshi 铃木洁  
TAKISHIMA Yasuyuki 泷岛康之  
OSADA Kenji 长田健二  
YAMADA Yasumasa 山田泰正

[74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG

---

[51] A23G 3/34 [11] 40017138  
A23G 3/00 CN110769697 A  
[13] A

---

[51] A23K 20/179 [11] 40017319  
C12P 5/00 EP3574105 A1  
[13] A

---

[51] A23L 2/46 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] A23L 2/60 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] A23L 2/68 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] A23L 27/10 [11] 40017001  
A23L 27/12 EP3639677 A1  
[13] A

[25] JA

[21] 62020006447.0 [22] 24.04.2020

[86] 29.06.2018 PCT/JP2018/024952

[87] 10.01.2019 WO2019/009218

[30] 04.07.2017 JP,JP20170131024

[54] INGREDIENT-CONTAINING LIQUID SEASONING

含有配料的液狀調味料

[71] Mizkan Holdings Co., Ltd.  
6 Nakamura-cho 2-chome  
Handa-shi, Aichi 475-8585  
JAPAN

Mizkan Co., Ltd.  
6 Nakamura-cho 2-chome  
Handa-shi, Aichi 475-8585  
JAPAN

[72] OHIKE Masaki

[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

---

[51] A23L 27/12 [11] 40017001  
A23L 27/10 EP3639677 A1  
[13] A

---

[51] A23L 27/50 [11] 40017305  
B65D 1/02 CN110709327 A  
[13] A

---

[51] A23L 29/238 [11] 40017185  
A23L 33/135 CN110891432 A  
[13] A

---

[51] A23L 29/269 [11] 40017185  
A23L 33/135 CN110891432 A  
[13] A

---

[51] A23L 29/30 [11] 40016955  
A61K 47/69 CN110464849 A  
[13] A

---

[51] A23L 29/30 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] A23L 33/00 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

- [51] A23L 33/00 [11] 40017325  
A61K 31/19 CN110944525 A  
A23L 33/12  
A23L 33/135  
A23L 33/17  
A23L 33/18  
A23L 33/19  
A23L 33/21  
A23L 33/125  
A61P 25/00  
A61P 25/28  
A61K 35/741  
A61K 35/747
- [13] A
- [25] EN
- [21] 62020007784.5 [22] 20.05.2020
- [86] 15.05.2018 PCT/EP2018/062507
- [87] 22.11.2018 WO2018/210805
- [30] 17.05.2017 US,15/597551
- [54] PRETERM INFANT FORMULA CONTAINING BUTYRATE AND USES THEREOF  
含丁酸類物的早產嬰兒配方及其用途
- [71] MJN U.S. HOLDINGS LLC  
2400 WEST LLOYD EXPRESSWAY  
EVANSVILLE, INDIANA 47721  
UNITED STATES OF AMERICA
- [72] BERSETH, Carol Lynn  
HONDMANN, Dirk Herman Antonius  
KUANG, Chenzhong  
LAMBERS, Teartse Tim  
XIAO, Yan
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] A23L 33/105 [11] 40016955  
A61K 47/69 CN110464849 A  
[13] A

- 
- [51] A23L 33/12 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

- 
- [51] A23L 33/125 [11] 40017185  
A23L 33/135 CN110891432 A

[13] A

---

[51] A23L 33/125 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---

[51] A23L 33/135 [11] 40017185  
A23L 29/238 CN110891432 A  
A23L 29/269  
A23L 33/125  
[13] A

[25] JA

[21] 62020007005.5 [22] 07.05.2020

[86] 26.07.2018 PCT/JP2018/028017

[87] 07.02.2019 WO2019/026743

[30] 31.07.2017 JP,2017-147942

[54] THICKENING COMPOSITION FOR DYSPHAGIA PATIENTS  
吞嚥困難者用增粘組合物

[71] MITSUBISHI CORPORATION LIFE SCIENCES LIMITED  
三菱商事生命科學株式會社  
1-1-3, YURAKUCHO  
CHIYODA-KU, TOKYO 1000006  
JAPAN

[72] Yusuke MATSUYAMA 松山勇介  
Ryo KAGOTANI 籠谷亮  
Maki IMAOKA 今岡麻記  
Atsushi KAMURA 神村篤

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

---

[51] A23L 33/135 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---

[51] A23L 33/17 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---



[51] A23L 33/18 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---

[51] A23L 33/19 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---

[51] A23L 33/21 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] A23L 33/21 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---

[51] A23L 5/00 [11] 40017305  
B65D 1/02 CN110709327 A  
[13] A

---

[51] A23L 5/20 [11] 40016989  
A23L 7/10 CN110381749 A  
[13] A

[25] EN

[21] 62020006429.8 [22] 24.04.2020

[86] 12.01.2018 PCT/US2018/013612

[87] 19.07.2018 WO2018/132733

[30] 13.01.2017 US,62/446,147

[54] METHODS OF MANUFACTURE OF NUT FLOURS AND FORMULATIONS FOR  
ORAL IMMUNOTHERAPY

堅果粉的製造方法和用於口服免疫療法的配方

[71] AIMMUNE THERAPEUTICS, INC.

艾慕恩治疗公司

8000 Marina Boulevard, Suite 200

Brisbane, CA 94005-1884

UNITED STATES OF AMERICA

[72] SIMON, Reyna, Joy R·J·西蒙

BIRINGER, Nicholas, William N·W·伯林格

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR

8 FINANCE ST CENTRAL  
HONG KONG

---

[51] A23L 7/10 [11] 40016989  
A23L 5/20 CN110381749 A  
[13] A

---

[51] A24F 47/00 [11] 40016768  
EP3581042 A1  
[13] A

[25] EN

[21] 42020006662.9 [22] 28.04.2020

[30] 27.03.2014 US,201461971095 P  
22.04.2014 GB,201407056

[54] SMOKING ARTICLE

吸煙製品

[71] Essentra Filter Products Development Co. Pte. Ltd.  
238A Thomson Road  
25-04/05 Novena Square, Singapore 307684  
SINGAPORE

[72] REED, James  
XIANG, Jian

[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] 40016770  
EP3586658 A1  
[13] A

[25] EN

[21] 42020006666.0 [22] 28.04.2020

[30] 03.12.2010 EP,10252050

[54] AN AEROSOL GENERATING SYSTEM WITH LEAKAGE PREVENTION

具有防止洩漏裝置的氣溶膠生成系統

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

[72] COCHAND, Olivier Yves  
DUBIEF, Flavien  
FLICK, Jean-Marc  
THORENS, Michel

[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] 40016998  
CN110418582 A  
[13] A
- [25] JA  
[21] 62020006442.1 [22] 24.04.2020
- [86] 24.04.2017 PCT/JP2017/016135  
[87] 01.11.2018 WO2018/198154
- [54] AEROSOL GENERATION APPARATUS, METHOD FOR CONTROLLING AEROSOL  
GENERATION APPARATUS, AND PROGRAM  
氣溶膠生成裝置以及氣溶膠生成裝置的控制方法及程序
- [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] 中野拓磨  
藤田創
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A24F 47/00 [11] 40017007  
EP3634163 A1  
[13] A
- [25] EN  
[21] 62020006460.3 [22] 24.04.2020
- [86] 25.05.2018 PCT/EP2018/063840  
[87] 13.12.2018 WO2018/224339  
[30] 08.06.2017 EP,17175090.4
- [54] CARTRIDGE HAVING A SUSCEPTOR MATERIAL  
具有感受器材料的筒
- [71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] MIRONOV, Oleg  
STURA, Enrico
- [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] 40017096  
CN110475487 A  
[13] A
- [25] JA
- [21] 62020006758.0 [22] 29.04.2020
- [86] 24.04.2017 PCT/JP2017/016134
- [87] 01.11.2018 WO2018/198153
- [54] AEROSOL GENERATION APPARATUS, METHOD FOR CONTROLLING AEROSOL  
GENERATION APPARATUS, AND PROGRAM  
氣溶膠生成裝置以及氣溶膠生成裝置的控制方法及程序
- [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] 中野拓磨  
藤田創
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A24F 47/00 [11] 40017097  
CN110430768 A  
[13] A
- [25] JA
- [21] 62020006759.8 [22] 29.04.2020
- [86] 24.04.2017 PCT/JP2017/016133
- [87] 01.11.2018 WO2018/198152
- [54] AEROSOL GENERATION APPARATUS, METHOD FOR CONTROLLING AEROSOL  
GENERATION APPARATUS, AND PROGRAM  
氣溶膠生成裝置以及氣溶膠生成裝置的控制方法及程序
- [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] 中野拓磨  
山田学
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
-

[51] A24F 47/00 [11] 40017182  
H05B 1/02 EP3646666 A1  
[13] A

---

[51] A24F 47/00 [11] 40017222  
EP3599914 A1  
[13] A

[25] EN

[21] 62020007084.0 [22] 08.05.2020

[86] 28.03.2018 PCT/IB2018/052140

[87] 04.10.2018 WO2018/178900

[30] 29.03.2017 US,15/472,966

[54] AEROSOL DELIVERY DEVICE INCLUDING SUBSTRATE WITH IMPROVED  
ABSORBENCY PROPERTIES  
包括具有改進的吸收特性的基材的氣溶膠遞送裝置

[71] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
UNITED STATES OF AMERICA

[72] SEBASTIAN, Andries Don  
DAVIS, Michael F.  
PHILLIPS, Percy D.

[74] CHLOE LEE & CO.  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
HONG KONG

---

[51] A41D 1/00 [11] 40017238  
A41D 13/00 CN110573036 A  
[13] A

---

[51] A41D 1/02 [11] 40017050  
A42B 1/04 CN110662440 A  
[13] A

[25] EN

[21] 62020006543.6 [22] 27.04.2020

[86] 23.05.2018 PCT/US2018/034099

[87] 06.12.2018 WO2018/222459

[30] 30.05.2017 US,62/512,306  
24.04.2018 US,15/960,796

[54] HOOD SYSTEM FOR A GARMENT  
用於服裝的兜帽系統

- [71] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA
- [72] BRANDT, Baron C. 巴伦·C·勃兰特  
CRUZ, Karey 凯瑞·克鲁兹
- [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] A41D 13/00 [11] 40017238  
A41D 1/00 CN110573036 A  
D01D 5/00  
D01F 8/00  
[13] A
- [25] EN
- [21] 62020007125.1 [22] 08.05.2020
- [86] 14.03.2018 PCT/US2018/022330
- [87] 20.09.2018 WO2018/170055
- [30] 17.03.2017 US, 62/472,795  
17.03.2017 US, 62/472,817
- [54] TEXTILES AND METHODS OF MAKING THE SAME  
紡織品及其製造方法
- [71] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA
- [72] GONZALEZ DE LOS SANTO, Eduardo Alberto 爱德华多·阿尔贝托·冈萨雷斯  
德洛斯桑托  
LITTON, David M. 大卫·M·利顿  
PATEL, Romesh 罗梅什·帕特尔  
RANALLI, Christopher J. 克里斯托弗·J·兰奈利  
WILLIAMS, Patrick 帕特里克·威廉姆斯
- [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] A41D 13/005 [11] 40017231  
G06Q 50/04 CN110709883 A  
[13] A
-

- [51] A41D 19/00 [11] 40016764  
CN110613195 A  
[13] A
- [25] ZH  
[21] 42020006649.6 [22] 28.04.2020  
[30] 18.06.2018 JP,2018-115490  
[54] GLOVES  
手套  
[71] SHOWA GLOVE CO.  
尚和手套株式會社  
565, Tohori  
Himeji-shi, Hyogo  
JAPAN  
[72] Noriko FUJIOKA 藤岡典子  
Masaya AKITA 秋田將哉  
Toru IZAWA 射和亨  
[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG
- 
- [51] A41D 3/00 [11] 40016763  
D01D 5/253 CN110685026 A  
[13] A
- 
- [51] A42B 1/04 [11] 40017050  
A41D 1/02 CN110662440 A  
[13] A
- 
- [51] A43B 1/00 [11] 40016937  
A43B 13/12 CN110507028 A  
A43B 13/18  
A43B 13/20  
B29D 35/14  
[13] A
- [25] ZH  
[21] 42020007133.0 [22] 08.05.2020  
[30] 15.03.2016 US,15/070,082  
[54] ARTICLE OF FOOTWEAR WITH FIRST AND SECOND OUTSOLE COMPONENTS  
AND METHOD OF MANUFACTURING AN ARTICLE OF FOOTWEAR  
有第一和第二鞋外底部件的鞋類物品及製造鞋類物品方法  
[71] NIKE Innovate C.V.  
耐克创新有限合伙公司

One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA

- [72] Fidencio Campos II 菲登西奧·坎波斯二世  
Frederick J. Dojan 弗雷德里克·J·杜簡  
Zachary M. Elder 扎卡里·M·埃爾德  
Eric L. Fliss 艾里克·L·弗里斯  
Samuel Heinzman 塞繆爾·海因茨曼  
Troy C. Lindner 特洛伊·C·林德納  
Melanie N. Moteberg 梅勒妮·N·莫特伯格  
Benjamin J. Monfils 本亞明·J·蒙菲爾斯  
Lee D. Peyton 李·D·佩頓  
Eric S. Schindler 埃里克·S·斯金勒
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

- 
- [51] A43B 1/04 [11] 40017378  
A43B 23/02 CN110402090 A  
A43B 23/04  
D04B 1/26 [13] A
- [25] EN  
[21] 62020006440.5 [22] 24.04.2020  
[86] 14.12.2017 PCT/US2017/066277  
[87] 21.06.2018 WO2018/112129  
[30] 16.12.2016 US,15/382,001  
[54] FOOTWEAR ARTICLE INCLUDING CIRCULAR KNIT STRUCTURES  
包含圓形針織結構的鞋類製品  
[71] THE NORTH FACE APPAREL CORP.  
北面服飾公司  
200 Hanby Building, 3411 Silverside Road  
Wilmington, Delaware 19810  
UNITED STATES OF AMERICA  
[72] LY, John J·李  
[74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3  
Phase 2, Residence Bel-Air  
HONG KONG

- 
- [51] A43B 1/04 [11] 40017026  
D04B 1/22 CN110382756 A  
[13] A
-



[51] A43B 11/00 [11] 40017175  
A47G 25/82 CN110430790 A  
[13] A

---

[51] A43B 13/04 [11] 40016936  
A43B 13/18 CN110477507 A  
B29D 35/14  
[13] A

[25] ZH

[21] 42020007130.6 [22] 08.05.2020

[30] 15.03.2016 US,15/070,082

[54] ARTICLE OF FOOTWEAR WITH FIRST AND SECOND OUTSOLE COMPONENTS  
AND METHOD OF MANUFACTURING AN ARTICLE OF FOOTWEAR  
有第一和第二鞋外底部件的鞋類物品及製造鞋類物品方法

[71] NIKE Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA

[72] Fidencio Campos II 菲登西奥·坎波斯二世  
Frederick J. Dojan 弗雷德里克·J·杜简  
Zachary M. Elder 扎卡里·M·埃尔德  
Eric L. Fliss 艾里克·L·弗里斯  
Samuel Heinzman 塞缪尔·海因茨曼  
Troy C. Lindner 特洛伊·C·林德纳  
Melanie N. Moteberg 梅勒妮·N·莫特伯格  
Benjamin J. Monfils 本亚明·J·蒙菲尔斯  
Lee D. Peyton 李·D·佩顿  
Eric S. Schindler 埃里克·S·斯金勒

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

---

[51] A43B 13/12 [11] 40016937  
A43B 1/00 CN110507028 A  
[13] A

---

[51] A43B 13/18 [11] 40016936  
A43B 13/04 CN110477507 A  
[13] A

---

[51] A43B 13/18 [11] 40016937  
A43B 1/00 CN110507028 A  
[13] A

---

[51] A43B 13/20 [11] 40016937  
A43B 1/00 CN110507028 A  
[13] A

---

[51] A43B 23/02 [11] 40017378  
A43B 1/04 CN110402090 A  
[13] A

---

[51] A43B 23/04 [11] 40017378  
A43B 1/04 CN110402090 A  
[13] A

---

[51] A44B 19/30 [11] 40017018  
CN110996708 A  
[13] A

[25] EN

[21] 62020006477.7 [22] 24.04.2020

[86] 01.06.2018 PCT/CN2018/089607

[87] 06.12.2018 WO2018/219349

[30] 02.06.2017 AU,2017902120

[54] ZIP FASTENER  
拉鏈緊固件

[71] MRM HK Limited  
MRM 香港有限公司  
Flat A, 15th Floor, Cheung Fat Industrial Building  
9 Hill Road, Western District  
HONG KONG

[72] RITCHIE, Luke James 卢克·詹姆斯·里奇

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

---

[51] A44B 19/34 [11] 40016767  
CN110680057 A  
[13] A

- [25] ZH  
[21] 42020006656.1 [22] 28.04.2020  
[54] A METHOD FOR MANUFACTURING A CLIP-CLASP FASTENER CHAIN BELT  
FOR A BAG  
用於袋的扣夾鏈帶的製作方法  
[71] FUJI TOKUSHU SHIGYO CO., LTD.  
富士特殊纸业株式会社  
3-143, AKATSUKI-CHO  
SETO-SHI, AICHI-KEN  
JAPAN  
[72] FUJIOKA SATOSHI 藤冈聪  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A44C 17/00 [11] 40017051  
EP3589154 A1  
[13] A

- [25] DE  
[21] 62020006544.4 [22] 27.04.2020  
[86] 02.03.2018 PCT/EP2018/055212  
[87] 07.09.2018 WO2018/158444  
[30] 02.03.2017 CH,00258/17  
[54] METHOD FOR MAKING A GEMSTONE TRACEABLE  
一種用於使寶石可追溯的方法  
[71] GÜBELIN GEM LAB LTD.  
古柏林宝石实验室有限公司  
Maihofstrasse 102  
6006 Luzern  
SWITZERLAND  
[72] NYFELER, DANIEL D·奈菲勒  
LINK, KLEMENS K·林克  
[74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
HONG KONG
- 

- [51] A45D 19/00 [11] 40016965  
A45D 44/00 EP3566611 A1  
B01F 13/00  
A45D 19/06  
A45D 44/02  
B01F 13/10  
B01F 15/04  
[13] A

- [25] EN  
[21] 42020007224.7 [22] 11.05.2020  
[30] 14.02.2011 US,201161442553 P  
13.02.2012 US,201213371928  
[54] BLENDING COLOR AND CONTROL MANAGEMENT SYSTEM  
混色和控制管理系統  
[71] Suretint Technologies, LLC  
560 W. Washington Blvd., Suite 330  
Chicago, IL 60661  
UNITED STATES OF AMERICA  
[72] Mitchell SARANOW  
Michael WRIGHT  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] A45D 19/06 [11] 40016965  
A45D 19/00 EP3566611 A1  
[13] A
- 
- [51] A45D 33/22 [11] 40016765  
CN110448032 A  
[13] A  
[25] ZH  
[21] 42020006651.2 [22] 28.04.2020  
[54] COMPACT CONTAINER CONTAINING GEL TYPE COSMETIC AND HAVING  
CONTAINER COVER SLIDABLY OPENED AND CLOSED  
容納凝膠類化妝品並具有能夠滑動開閉的容器蓋的粉盒容器  
[71] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul, 04386  
REPUBLIC OF KOREA  
[72] Lee Yoonhee 李閏姬  
Jung Hae Won 丁海元  
Yu Minho 俞旻昊  
[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 44/00 [11] 40016965  
A45D 19/00 EP3566611 A1

[13] A

---

[51] A45D 44/02 [11] 40016965  
A45D 19/00 EP3566611 A1  
[13] A

---

[51] A47B 1/04 [11] 40016815  
A47B 17/03 GB2577507 A  
A47B 21/03  
A47B 83/04  
[13] A

[25] EN

[21] 42020006791.6 [22] 29.04.2020

[54] FIELD DESK  
活動桌

[71] BCB International Limited  
Unit 1, Howell House, Lamby Industrial Park  
Wentloog, Rumney, Cardiff, CF3 2EX  
UNITED KINGDOM

[72] Andrew Howell

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

---

[51] A47B 17/03 [11] 40016815  
A47B 1/04 GB2577507 A  
[13] A

---

[51] A47B 21/03 [11] 40016815  
A47B 1/04 GB2577507 A  
[13] A

---

[51] A47B 47/04 [11] 40017268  
E04F 13/08 CN110612374 A  
[13] A

---

[51] A47B 73/00 [11] 40017110  
G06F 3/041 EP3559791 A1  
[13] A

---

[51]	A47B 83/04 A47B 1/04	[11]	40016815 GB2577507 A	[13]	A
[51]	A47B 87/02 E04F 13/08	[11]	40017268 CN110612374 A	[13]	A
[51]	A47B 96/04 E04F 13/08	[11]	40017268 CN110612374 A	[13]	A
[51]	A47B 96/20 E04F 13/08	[11]	40017268 CN110612374 A	[13]	A
[51]	A47F 10/02 G06F 3/041	[11]	40017110 EP3559791 A1	[13]	A
[51]	A47F 11/10 G06F 3/041	[11]	40017110 EP3559791 A1	[13]	A
[51]	A47F 3/04 G06F 3/041	[11]	40017110 EP3559791 A1	[13]	A
[51]	A47G 25/82 A43B 11/00	[11]	40017175 CN110430790 A	[13]	A
[25]	EN				
[21]	62020006983.4	[22]	07.05.2020		
[86]	19.01.2018 PCT/CA2018/050066				
[87]	26.07.2018 WO2018/132922				
[30]	19.01.2017 US, 62/448,047				

- [54] SHOEHORN ASSEMBLY  
鞋拔組件
- [71] COSSALTER, Cristoforo  
C·科撒尔特  
14-19148 124th Avenue, Pitt Meadows  
British Columbia V3Y 2V2  
CANADA  
加拿大  
不列颠哥伦比亚省
- COSSALTER, Stefano  
S·科撒尔特  
14-19148 124th Avenue, Pitt Meadows  
British Columbia V3Y 2V2  
CANADA  
加拿大  
不列颠哥伦比亚省
- [72] COSSALTER, Cristoforo C·科撒尔特  
COSSALTER, Stefano S·科撒尔特
- [74] 百瑞專利商標有限公司  
香港  
湾仔轩尼诗道 253-261 号  
依时商业中心 1520-B19

---

[51] A47G 27/02 [11] 40017000  
C09D 1/00 CN110896638 A  
[13] A

---

[51] A47J 27/14 [11] 40017340  
H05B 6/12 CN111096069 A  
[13] A

---

[51] A47J 37/08 [11] 40017377  
H05B 3/10 EP3566545 A1  
[13] A

---

[51] A47L 11/40 [11] 40016910  
EP3569129 A1  
[13] A

[25] DE  
[21] 42020007032.4 [22] 07.05.2020  
[30] 14.05.2018 DE,102018111509.1

- [54] METHOD FOR DETERMINING A ROUTE FOR A FLOOR CLEANING MACHINE  
用於確定地面清潔機的路線的方法
- [71] Hako GmbH  
Hamburger Straße 209 - 239  
23843 Bad Oldesloe  
GERMANY
- [72] Gabrecht, Alexander  
Klüssendorff, Jan Helge  
Stelljes, Joscha
- [74] Bird & Bird  
6/F, The Annex, Central Plaza  
18 Harbour Road  
Hong Kong
- 

- [51] A61B 10/00 [11] 40017161  
A61B 5/00 EP3600009 A2  
[13] A
- 

- [51] A61B 17/00 [11] 40016953  
EP3572003 A1  
[13] A
- [25] EN
- [21] 42020007193.4 [22] 11.05.2020
- [30] 18.01.2013 US,61/754,504  
15.03.2013 US,13/838,166
- [54] SEALING DEVICE AND DELIVERY SYSTEM  
密封裝置和遞送系統
- [71] W. L. Gore & Associates, Inc.  
551 Paper Mill Road  
Newark, DE 19711  
UNITED STATES OF AMERICA
- [72] GOBLE, Jacob A.  
LURIE, Brandon, A.  
MASTERS, Steven, J.  
MATHENA, Scot, K.  
MCCLURE, Richard, L.
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
- 

- [51] A61B 17/12 [11] 40017158  
CN110996807 A  
[13] A
- [25] EN



[21] 62020006952.9 [22] 06.05.2020  
[86] 25.07.2018 PCT/TR2018/050398  
[87] 18.07.2019 WO2019/139551  
[30] 26.07.2017 TR,2017/10921  
[54] INTERNAL COMPRESSION TREATMENT (ICT)  
內部壓迫治療 (ICT)  
[71] RD GLOBAL ARASTIRMA GELISTIRME SAGLIK ILAC INSAAT YATIRIMLARI  
SANAYI VE TICARET ANONIM SIRKETI  
RD 全球研究与开发健康公司  
Malikoy Anadolu OSB Mah.  
30 Agustos Cad. No:13 Ankara  
TURKEY  
[72] Rasit DINC R·丁克  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

---

[51] A61B 17/132 [11] 40017283  
EP3568090 A1  
[13] A  
[25] EN  
[21] 62020007699.5 [22] 18.05.2020  
[86] 11.01.2018 PCT/US2018/013330  
[87] 19.07.2018 WO2018/132577  
[30] 12.01.2017 US,62/445,643  
[54] SMART TOURNIQUET  
智慧止血帶  
[71] Shire Human Genetic Therapies, Inc.  
300 Shire Way  
Lexington, MA 02421  
UNITED STATES OF AMERICA  
[72] BATEMAN, Danielle  
DAI, Qi-Dong  
GU, Qing  
TOH, Seok-Choon  
[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] A61B 17/16 [11] 40017262  
G01B 11/22 CN110998224 A  
[13] A

---

[51] A61B 17/22 [11] 40017235  
CN110602998 A  
[13] A

[25] EN

[21] 62020007120.2 [22] 08.05.2020

[86] 05.03.2018 PCT/US2018/020877

[87] 13.09.2018 WO2018/165004

[30] 06.03.2017 US,15/450,818

[54] METHOD FOR REDUCING OR REMOVING BIOFILM  
減少或去除生物膜的方法

[71] MISONIX, INC.  
米松尼克斯股份有限公司  
1938 New Highway  
Farmingdale, NY 11735  
UNITED STATES OF AMERICA

[72] MIKUS, Paul P·米库斯  
VOIC, Dan D·沃伊克  
ISOLA, Scott S·伊索拉

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

---

[51] A61B 17/32 [11] 40016864  
CN110403673 A  
[13] A

[25] ZH

[21] 42020006908.6 [22] 05.05.2020

[30] 28.10.2013 US,14/065191

[54] METHODS AND DEVICES FOR SOFT TISSUE DISSECTION  
用於軟組織解剖的方法和裝置

[71] PHYSCIENT, INC.  
112 S. DUKE STREET  
DURHAM, NC 27701  
UNITED STATES OF AMERICA

[72] RYAN MOODY  
CHARLES ANTHONY PELL  
ERIC TORR ESPENHAHN  
HUGH CHARLES CRENSHAW

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

---

[51] A61B 17/32 [11] 40016988  
A61B 17/34 CN110381864 A  
[13] A

---

[51] A61B 17/34 [11] 40016988  
A61B 17/32 CN110381864 A  
[13] A

[25] EN

[21] 62020006341.5 [22] 23.04.2020

[86] 12.03.2018 PCT/EP2018/056059

[87] 20.09.2018 WO2018/166963

[30] 14.03.2017 EP,17160727.8

[54] AN IMPLANT NEEDLE

植入針

[71] F. HOFFMANN-LA ROCHE AG

GRENZACHERSTRASSE 124

CH-4070 BASEL

SWITZERLAND

[72] FREY, Stephan-Michael

KUBE, Oliver

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

---

[51] A61B 17/86 [11] 40016917  
A61B 50/30 EP3597137 A1  
[13] A

---

[51] A61B 5/00 [11] 40017149  
A61B 5/145 CN110430814 A  
[13] A

---

[51] A61B 5/00 [11] 40017161  
A61B 5/06 EP3600009 A2  
A61B 5/07  
A61B 5/11  
A61B 10/00  
[13] A

[25] EN

[21] 62020006956.0 [22] 06.05.2020

[86] 29.03.2018 PCT/US2018/025191

[87] 04.10.2018 WO2018/183711

- [30] 31.03.2017 US,62/480,187  
03.08.2017 US,62/540,873
- [54] LOCALIZATION SYSTEMS AND METHODS FOR AN INGESTIBLE DEVICE  
用於可攝入裝置的定位系統和方法
- [71] PROGENITY, INC.  
4330 La Jolla Village Drive, Suite 200  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] Mitchell Lawrence JONES  
Yi LIU  
Kate Lee Ann BECHTEL  
Christopher Loren WAHL
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 

- [51] A61B 5/00 [11] 40017210  
A61B 5/145 CN110446464 A  
[13] A
- 

- [51] A61B 5/00 [11] 40017211  
A01K 11/00 CN110536602 A  
[13] A
- 

- [51] A61B 5/00 [11] 40017250  
A61B 5/11 CN110582230 A  
[13] A
- 

- [51] A61B 5/06 [11] 40017161  
A61B 5/00 EP3600009 A2  
[13] A
- 

- [51] A61B 5/07 [11] 40017161  
A61B 5/00 EP3600009 A2  
[13] A
- 

- [51] A61B 5/11 [11] 40017161  
A61B 5/00 EP3600009 A2  
[13] A
-

- [51] A61B 5/11 [11] 40017250  
A61B 5/00 CN110582230 A  
[13] A
- [25] EN  
[21] 62020007148.3 [22] 09.05.2020  
[86] 12.03.2018 PCT/US2018/022069  
[87] 13.09.2018 WO2018/165674  
[30] 10.03.2017 US,62/469,854  
[54] METHODS AND SYSTEMS TO MEASURE AND EVALUATE STABILITY OF  
MEDICAL IMPLANTS  
測量和評估醫療植入物的穩定性的方法和系統  
[71] UNIVERSITY OF WASHINGTON  
华盛顿大学  
4545 Roosevelt Way Ne, Suite 400  
Seattle, WA 98105-4721  
UNITED STATES OF AMERICA  
[72] SHEN, I-Yeu I-Y·沈  
SORENSEN, John, A. J·A·索伦森  
KHOUJA, Naseeba N·库贾  
TAI, Wei, Che W·C·泰  
[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 5/1172 [11] 40017071  
G06K 9/00 CN110622170 A  
[13] A
- 
- [51] A61B 5/145 [11] 40017149  
A61B 5/00 CN110430814 A  
H05K 1/11 [13] A
- [25] EN  
[21] 62020006932.1 [22] 06.05.2020  
[86] 20.03.2018 PCT/EP2018/057007  
[87] 27.09.2018 WO2018/172349  
[30] 21.03.2017 EP,17161991.9  
[54] MEDICAL DEVICE AND METHOD FOR MANUFACTURING A MEDICAL DEVICE  
醫療設備和用於製造醫療設備的方法  
[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124

CH-4070 BASEL  
SWITZERLAND

- [72] ACHMANN, Sabine  
PANKALLA, Sebastian  
SEIDEL, Jonathan  
THIELE, Marcel
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] A61B 5/145 [11] 40017210  
A61B 5/00 CN110446464 A  
A61B 5/1495  
[13] A
- [25] EN
- [21] 62020007059.2 [22] 08.05.2020
- [86] 04.04.2018 PCT/EP2018/058623
- [87] 11.10.2018 WO2018/185171
- [30] 04.04.2017 EP,17164834.8
- [54] MEDICAL SENSOR SYSTEM, IN PARTICULAR CONTINUOUS GLUCOSE  
MONITORING SYSTEM  
醫學傳感器系統, 特別是連續葡萄糖監測系統
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND
- [72] KUBE, Oliver  
WALTER, Helmut  
POGGENWISCH, Alexander
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] A61B 5/1495 [11] 40017210  
A61B 5/145 CN110446464 A  
[13] A

- 
- [51] A61B 5/15 [11] 40017029  
CN110602984 A  
[13] A
- [25] EN
- [21] 62020006496.7 [22] 26.04.2020
- [86] 11.01.2018 PCT/US2018/013407

- [87] 19.07.2018 WO2018/132619
- [30] 11.01.2017 US,62/445,067
- [54] METHOD OF ESTIMATING BLOOD VOLUME  
估測血量的方法
- [71] Cypher Medical, LLC  
赛弗医疗有限责任公司  
30051 Cibolo Trace  
Fair Oaks Ranch, TX 78015  
UNITED STATES OF AMERICA
- [72] CAREW, Christopher 克里斯托弗·卡鲁  
LING, Jian 凌坚  
DUPERIER, Harold, T., III 哈罗德·T·杜培里尔三世
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

- [51] A61B 50/30 [11] 40016917  
A61C 8/00 EP3597137 A1  
A61F 2/00  
A61B 17/86  
A61L 2/26 [13] A
- [25] FR
- [21] 42020007070.4 [22] 08.05.2020
- [30] 22.04.2011 FR,1153520
- [54] MEDICAL ASSEMBLY COMPRISING A MEDICAL ARTICLE AND A PACKAGE  
CONTAINING SAID ARTICLE  
醫療組件包含一件醫療製品和一個包裝含有該製品
- [71] SYNTHES GMBH  
Eimattstrasse 3  
CH-4436 Oberdorf  
SWITZERLAND
- [72] RICHART, Olivier  
LARCHE, Grégoire  
PODGORSKI, Jean-Pierre
- [74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
HONG KONG

- [51] A61B 7/02 [11] 40017089  
B65D 83/00 EP3558846 A1  
[13] A

[51] A61B 90/00 [11] 40017262  
G01B 11/22 CN110998224 A  
[13] A

---

[51] A61C 8/00 [11] 40016917  
A61B 50/30 EP3597137 A1  
[13] A

---

[51] A61D 3/00 [11] 40017245  
A61D 7/04 EP3570775 A1  
[13] A

[25] EN

[21] 62020007134.3 [22] 08.05.2020

[86] 19.01.2018 PCT/US2018/014325

[87] 26.07.2018 WO2018/136681

[30] 20.01.2017 US, 62/448,710

[54] ROTATABLE SURGICAL TABLE  
可旋轉手術台

[71] Regeneron Pharmaceuticals, Inc.  
瑞澤恩製藥公司

777 Old Saw Mill River Road  
Tarrytown, NY 10591-6707  
UNITED STATES OF AMERICA

[72] STREIN, John  
CICHON, Sam

[74] CHINAHONGKONG PATENT LIMITED  
3012, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

---

[51] A61D 7/04 [11] 40017245  
A61D 3/00 EP3570775 A1  
[13] A

---

[51] A61F 13/00 [11] 40017049  
A61F 13/02 EP3558185 A1  
A61L 15/16  
A61M 1/00  
A61M 3/02  
A61M 27/00

[13] A

[25] EN

[21] 62020006542.8 [22] 27.04.2020



- [86] 22.12.2017 PCT/US2017/068310  
[87] 28.06.2018 WO2018/119442  
[30] 22.12.2016 US, 62/438,257  
[54] DEVICES AND METHODS FOR WOUND TREATMENT  
用於傷口處理的裝置和方法  
[71] APPLIED TISSUE TECHNOLOGIES LLC  
99 DERBY STREET STE. 200  
HINGHAM, MA 02043  
UNITED STATES OF AMERICA  
[72] ERIKSSON, ELOF  
BROOMHEAD, MICHAEL  
[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG
- 

- [51] A61F 13/02 [11] 40017049  
A61F 13/00 EP3558185 A1  
[13] A
- 

- [51] A61F 13/539 [11] 40017139  
CN110430851 A  
[13] A

[25] EN

- [21] 62020006917.2 [22] 05.05.2020

- [86] 22.12.2017 PCT/US2017/068364  
[87] 28.06.2018 WO2018/119472  
[30] 22.12.2016 US, 62/438,253  
[54] DISPOSABLE FLOATING ABSORBENT CORE AND DISPOSABLE ABSORBENT  
ASSEMBLY INCLUDING SAME, AND METHOD OF MAKING SAME  
一次性浮動吸收芯部和包括其的一次性吸收組件及其製造方法  
[71] DSG TECHNOLOGY HOLDINGS LTD.  
瑞德科技控股有限公司  
Room 1505, Millennium Trade Centre  
56 Kwai Cheong Road, Kwai Chung  
HONG KONG  
[72] A·賴特  
E·瓦羅納  
D·斯密德  
[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
-

[51] A61F 15/00 [11] 40016987  
B32B 37/14 CN110997322 A  
[13] A

---

[51] A61F 2/00 [11] 40016917  
A61B 50/30 EP3597137 A1  
[13] A

---

[51] A61F 2/02 [11] 40017002  
A61K 8/06 EP3568118 A1  
[13] A

---

[51] A61F 2/06 [11] 40017221  
A61L 27/26 EP3630212 A1  
[13] A

---

[51] A61F 2/07 [11] 40017221  
A61L 27/26 EP3630212 A1  
[13] A

---

[51] A61F 2/07 [11] 40017261  
EP3576672 A1  
[13] A

[25] EN

[21] 62020007648.2 [22] 18.05.2020

[86] 29.01.2018 PCT/US2018/015736

[87] 09.08.2018 WO2018/144387

[30] 31.01.2017 US,62/452,771

[54] PRE-STRAINED STENT ELEMENTS  
預約束的支架元件

[71] W. L. Gore & Associates, Inc.  
555 Paper Mill Road  
Newark, DE 19711  
UNITED STATES OF AMERICA

[72] SILVERMAN, James D.  
BAYKOVA, Olga

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

---

[51] A61F 2/10 [11] 40017002  
A61K 8/06 EP3568118 A1  
[13] A

---

[51] A61F 2/12 [11] 40017002  
A61K 8/06 EP3568118 A1  
[13] A

---

[51] A61F 2/24 [11] 40016956  
CN110433010 A  
[13] A

[25] ZH

[21] 42020007202.3 [22] 11.05.2020

[30] 14.05.2015 US, 62/161 , 688

[54] HEART VALVE SEALING DEVICES AND DELIVERY  
DEVICES THEREFOR  
心臟瓣膜密封裝置及其遞送裝置

[71] EDWARDS LIFESCIENCES CORPORATION  
爱德华兹生命科学公司  
One Edwards Way  
Irvine, CA 92614  
UNITED STATES OF AMERICA

[72] CHAU, Mark M·周  
TAYLOR, David, M. D·M·泰勒  
SIEGEL, Alexander, J. A·J·西格尔  
OLSON, Christopher, J. C·J·奥尔森  
DELGADO, Sergio S·德尔加多  
COOPER, Alexander, H. A·H·库珀  
FRESCHAUF, Lauren, R. L·R·福瑞斯查夫  
METCHIK, Asher, L. A·L·迈特彻克  
WINSTON, Matthew, T. M·T·温斯顿  
HERNANDEZ, Cristobal, R. C·R·赫尔南德斯  
KARAPETIAN, Emil E·卡拉皮迪恩  
KHUU, Bao B·克胡  
DIXON, Eric E·狄克逊

[74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3  
Phase 2, Residence Bel-Air  
HONG KONG

---

[51] A61F 2/24 [11] 40017220  
A61L 27/26 EP3630211 A1

[13] A

---

[51] A61F 2/24 [11] 40017239  
A61F 2/82 CN110505854 A  
A61F 2/95

[13] A

[25] EN  
[21] 62020007126.9 [22] 08.05.2020  
[86] 07.03.2018 PCT/US2018/021244  
[87] 13.09.2018 WO2018/165225  
[30] 07.03.2017 US,62/468,112  
06.03.2018 US,15/913,509  
[54] SYSTEMS, METHODS AND DEVICES FOR PROSTHETIC HEART VALVE WITH  
SINGLE VALVE LEAFLET  
用於具有單個瓣膜小葉的假體心臟瓣膜的系統、方法和裝置  
[71] 4C MEDICAL TECHNOLOGIES, INC.  
4C 医学技术有限公司  
16166 73rd Place North  
Maple Grove, Minnesota 55311  
UNITED STATES OF AMERICA  
美國  
明尼苏达州  
[72] CHAMBERS, Jeffrey W. 杰弗里·W·钱伯斯  
KUMAR, Saravana B. 萨拉瓦纳·B·库玛尔  
HIGGINS, Joseph P. 约瑟夫·P·希金斯  
THATCHER, Robert J. 罗伯特·J·撒切尔  
DIEDERING, Jason S. 詹森·S·迪德林  
STONE, Jeffrey R. 杰弗里·R·斯通  
[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] A61F 2/24 [11] 40017263  
EP3568107 A1

[13] A

[25] EN  
[21] 62020007655.7 [22] 18.05.2020  
[86] 11.01.2018 PCT/IL2018/050049  
[87] 19.07.2018 WO2018/131042  
[30] 11.01.2017 US,201762444835P  
[54] HEART VALVE PROSTHESIS  
心臟瓣膜假體

- [71] MITRASSIST MEDICAL LTD.  
20 ALON HATAVOR STREET P.O. BOX 3180  
CAESAREA INDUSTRIAL PARK, 3890000 CAESAREA  
ISRAEL
- [72] NAOR, Gil  
MEYER-BRODNITZ, Gideon
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A61F 2/24 [11] 40017264  
A61F 2/82 EP3568108 A1
- [13] A

[25] EN

- [21] 62020007656.5 [22] 18.05.2020

[86] 11.01.2018 PCT/IL2018/050050

[87] 19.07.2018 WO2018/131043

[30] 11.01.2017 US,201762444835P

[54] MULTI-LEVEL CARDIAC IMPLANT  
多層心臟植入物

[71] MITRASSIST MEDICAL LTD.  
20 ALON HATAVOR STREET P.O. BOX 3180  
CAESAREA INDUSTRIAL PARK, 3890000 CAESAREA  
ISRAEL

[72] NAOR, Gil  
MEYER-BRODNITZ, Gideon

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

---

- [51] A61F 2/26 [11] 40017002  
A61K 8/06 EP3568118 A1
- [13] A
- 

- [51] A61F 2/46 [11] 40017262  
G01B 11/22 CN110998224 A
- [13] A
- 

- [51] A61F 2/82 [11] 40016798  
CN110384575 A
- [13] A

- [25] ZH  
[21] 42020006731.2 [22] 29.04.2020  
[30] 15.03.2013 US,61/787,861  
[54] STENT MONITORING ASSEMBLY AND METHOD OF USE THEREOF  
支架監控組件及其使用方法  
[71] William L. Hunter  
威廉·L·亨特  
1450 Bianca Street  
Vancouver, British Columbia V6R 4E2  
CANADA  
[72] William L. Hunter 威廉·L·亨特  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A61F 2/82 [11] 40017214  
CN110913806 A  
[13] A  
[25] EN  
[21] 62020007065.9 [22] 08.05.2020  
[86] 27.07.2018 PCT/US2018/044180  
[87] 31.01.2019 WO2019/023633  
[30] 28.07.2017 US,62/537963  
[54] SYSTEMS, DEVICES, AND METHODS FOR EXPANDING THE DIAMETER OF  
THE PROSTATIC URETHRA  
用於擴張前列腺尿道的直徑的系統、裝置及方法  
[71] ZENFLOW, INC.  
400 OYSTER POINT BOULEVARD, SUITE 417  
SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA  
[72] BLY, Austin Michael  
CHAMBERS, Matthew  
DAMIANO, Nicholas Ralph  
JABBA, Ronald J.  
MEHTA, Shreya  
SICOTTE, Marcel Song  
WEISS, Aaron M.  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A61F 2/82 [11] 40017220  
A61L 27/26 EP3630211 A1  
[13] A

---

[51] A61F 2/82 [11] 40017239  
A61F 2/24 CN110505854 A  
[13] A

---

[51] A61F 2/82 [11] 40017264  
A61F 2/24 EP3568108 A1  
[13] A

---

[51] A61F 2/95 [11] 40017239  
A61F 2/24 CN110505854 A  
[13] A

---

[51] A61F 9/00 [11] 40016880  
A61K 9/00 CN110478119 A  
[13] A

[25] ZH

[21] 42020006966.4 [22] 04.04.2018

[30] 10.11.2014 US,62/077,829

[62] 04.04.2018 18104473.8

[54] EXPANDABLE DRUG DELIVERY DEVICES AND METHODS OF USE  
可膨脹藥物遞送裝置和使用方法

[71] ForSight Vision4, Inc.  
弗賽特影像 4 股份有限公司  
175 Jefferson Drive  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA

[72] BACHELDER, Bradley, G. B·G·巴舍爾德  
CAMPBELL, Randolph, E. R·E·坎貝爾  
DOUD, Darren, G. D·G·杜德  
ERICKSON, Signe, R. S·R·埃里克森  
SACHERMAN, Kevin, W. K·W·薩赫爾曼

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

---

[51] A61G 13/00 [11] 40017287  
A61H 37/00 GB2574766 A  
[13] A

[25] EN

[21] 62020007708.4 [22] 18.05.2020  
[86] 31.01.2018 PCT/AU2018/050060  
[87] 04.10.2018 WO2018/176080  
[30] 30.03.2017 AU,2017202118  
[54] PATIENT FACE SHEET  
患者面板  
[71] PURIFAS HOLDINGS PTY LTD  
普瑞法斯控股有限公司  
24 Hoskins Avenue  
Bankstown NSW 2200  
AUSTRALIA  
[72] IBRAHIM SAMAAN  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] A61G 13/04 [11] 40016911  
EP3569213 A1  
[13] A

[25] EN

[21] 42020007033.2 [22] 07.05.2020

[54] PATIENT PLATFORM CONNECTION DEVICE  
患者平台連接裝置

[71] Hoel, Stephen  
30013 Ahern Avenue  
Union City, CA 94587-1234  
UNITED STATES OF AMERICA

Hirth, Gregory  
30013 Ahern Avenue  
Union City, CA 94587-1234  
UNITED STATES OF AMERICA

[72] Hoel, Stephen  
Hirth, Gregory

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

---

[51] A61H 37/00 [11] 40017287  
A61G 13/00 GB2574766 A  
[13] A

---

[51] A61H 7/00 [11] 40017246



CN110769796 A

[13] A

[25] JA

[21] 62020007135.0 [22] 08.05.2020

[86] 21.05.2018 PCT/JP2018/019532

[87] 06.12.2018 WO2018/221299

[30] 02.06.2017 JP,2017-110216

02.06.2017 JP,2017-110215

31.08.2017 JP,2017-167320

02.03.2018 JP,2018-038088

30.03.2018 JP,2018-069271

[54] MASSAGE MACHINE

按摩機

[71] FAMILY INADA CO.LTD

发美利稻田株式会社

2-1-3, Nishimiyahara, Yodogawa-ku

Osaka-shi, Osaka 5320004

JAPAN

日本

大阪府

[72] NAGAMITSU Tomoki 长光知己

FUKUDA Tomoharu 福田知治

MORITOMO Atsushi 森友淳史

INADA Nichimu 稻田二千武

[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] A61H 7/00

A61H 9/00

[11] 40017301

CN110958869 A

[13] A

[51] A61H 9/00

A61H 7/00

[11] 40017301

CN110958869 A

[13] A

[25] JA

[21] 62020007733.2 [22] 19.05.2020

[86] 09.07.2018 PCT/JP2018/025901

[87] 31.01.2019 WO2019/021798

[30] 28.07.2017 JP,2017-147163

[54] TREATMENT METHOD AND APPARATUS FOR HAIR GROWTH/HAIR

RESTORATION

生毛髮、育毛髮護理方法及其裝置

[71] HAYASHI Kenji  
林健史  
406-8, Nomanaka, Nose-cho  
Toyono-gun, Osaka 5630132  
JAPAN  
日本  
大阪府

[72] HAYASHI Kenji 林健史

[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] A61J 1/05 [11] 40017234  
B65D 81/20 CN110505862 A  
[13] A

[25] EN

[21] 62020007119.4 [22] 08.05.2020

[86] 31.01.2018 PCT/US2018/016111

[87] 07.09.2018 WO2018/160311

[30] 03.03.2017 US, 62/466,702

[54] DEVICE FOR PRESERVING BLOOD PRODUCTS AND CELLULAR CULTURES IN  
A GAS MEDIUM UNDER PRESSURE

將血液製品和細胞培養物保存在壓力下的氣體介質中的裝置

[71] RICH TECHNOLOGIES HOLDING COMPANY, LLC

里奇技术股份有限公司  
One Robert Rich Way  
Buffalo, New York 14213  
UNITED STATES OF AMERICA

[72] ILYIN, Ilya I·伊琳

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG

---

[51] A61J 1/20 [11] 40017248  
A61J 1/22 EP3565516 A1  
[13] A

---

[51] A61J 1/20 [11] 40017267  
CN110582260 A  
[13] A

[25] EN

- [21] 62020007670.6 [22] 18.05.2020
- [86] 04.05.2018 PCT/EP2018/061483
- [87] 08.11.2018 WO2018/202843
- [30] 05.05.2017 EP,17169798.0
- [54] DRUG PREPARATION KIT AND PROCESS OF PREPARING A DRUG  
藥物製備套件和製備藥物的方法
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] DAVIES, Geraint, Iwan  
GERARD, Guillaume
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] A61J 1/22 [11] 40017248  
A61J 1/20 EP3565516 A1
- [13] A

[25] EN

- [21] 62020007145.9 [22] 09.05.2020

- [86] 05.01.2018 PCT/US2018/012636
- [87] 12.07.2018 WO2018/129354
- [30] 06.01.2017 US,62/443,616  
09.01.2017 US,62/444,244
- [54] INFUSION SYSTEM AND COMPONENTS THEREOF  
輸注系統及其部件
- [71] Trustees of Boston University  
One Silber Way  
Boston, MA 02215  
UNITED STATES OF AMERICA

Beta Bionics, Inc.  
Business Innovation Center, Photonics Center, 8 Saint Mary's  
Street  
Suite 936, Boston, MA 02215-2421  
UNITED STATES OF AMERICA

- [72] DAMIANO, Edward, R.  
SELAGAMSETTY, Rajendranath  
EL-KHATIB, Firas, H.  
KNODEL, Bryan  
CARR, Ray
- [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] A61J 9/00 [11] 40016762  
A61J 9/08 GB2574901 A  
[13] A

---

[51] A61J 9/08 [11] 40016762  
A61J 9/00 GB2574901 A  
[13] A

[25] EN

[21] 42020006643.9 [22] 28.04.2020

[54] A PROTECTIVE CASING FOR A BOTTLE  
一種適用於瓶子的保護外殼

[71] Aangel Kids Limited  
35 Casey Avenue, Erdington  
Birmingham, West Midlands, B23 5YH  
UNITED KINGDOM

[72] Micheal Rodcliffe Francis

[74] China IP Consultants Limited  
Flat D, 17/F., Flourish Food Manufactory Centre  
18 Tai Lee Street, Yuen Long  
HONG KONG

---

[51] A61K 31/015 [11] 40017338  
A61K 9/48 CN110545802 A  
A61P 13/10  
A61P 23/02  
A61P 29/00  
C07C 13/32  
[13] A

[25] EN

[21] 62020007821.5 [22] 20.05.2020

[86] 14.11.2018 PCT/CA2018/051438

[87] 23.05.2019 WO2019/095052

[30] 15.11.2017 US, 62/586, 516

[54] METHODS FOR TREATMENT OF INTERSTITIAL  
CYSTITIS

間質性膀胱炎的治療方法

[71] PANAG PHARMA INC.

帕纳格制药公司

Suite 1300-1969 Upper Water Street, Purdy's Wharf Tower II  
Halifax, Nova Scotia B3J 3R7  
CANADA

- [72] KELLY, Melanie M·凯莉  
LEHMANN, Christian C·莱曼  
LYNCH, Mary M·林奇
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
- 

- [51] A61K 31/137 [11] 40017009  
A61K 31/42 EP3615016 A1  
A61K 31/506  
A61K 31/551  
A61K 31/7008  
A61K 45/06 [13] A
- [25] EN
- [21] 62020006464.5 [22] 24.04.2020
- [86] 26.04.2018 PCT/US2018/029518
- [87] 01.11.2018 WO2018/200775
- [30] 28.04.2017 US,US201762491504P  
14.09.2017 US,US201762558814P
- [54] METHODS AND COMPOSITIONS FOR TREATING SLEEP APNEA  
治療睡眠窒息症的方法和組合物
- [71] The Brigham and Women's Hospital, Inc.  
75 Francis Street  
Boston, MA 02115  
UNITED STATES OF AMERICA
- [72] WELLMAN, D. Andrew  
TARANTO-MONTEMURRO, Luigi
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 

- [51] A61K 31/137 [11] 40017279  
A61K 9/00 EP3644981 A1  
A61P 31/10  
A61K 9/12  
A61M 11/00 [13] A
- [25] EN
- [21] 62020007694.6 [22] 18.05.2020
- [86] 28.06.2018 PCT/GB2018/051802
- [87] 03.01.2019 WO2019/002862
- [30] 30.06.2017 GB,201710491

- [54] NANOPARTICLES FORMED OF A POLYMER AND TERBINAFFINE  
由聚合物和特比萘芬形成的納米顆粒
- [71] Blueberry Therapeutics Limited  
The Biohub Alderley Park Alderley Edge  
Macclesfield, Cheshire SK10 4TG  
UNITED KINGDOM
- [72] RIDDEN, John  
RIDDEN, Christine Caroline  
COOK, David  
COOK, Julie
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- [51] A61K 31/138 [11] 40017195  
A61K 31/437 EP3641744 A1  
A61K 31/4375  
A61K 31/472  
A61K 31/4725  
A61K 31/496  
A61K 31/4985  
A61K 31/5025  
A61K 31/506  
A61K 31/517  
A61K 31/519  
A61K 31/52  
A61K 31/565  
A61P 35/00
- [13] A
- [25] EN
- [21] 62020007029.5 [22] 07.05.2020
- [86] 19.06.2018 PCT/GB2018/051697
- [87] 27.12.2018 WO2018/234780
- [30] 20.06.2017 GB,1709840.1
- [54] METHODS AND MEDICAL USES  
方法和醫療用途
- [71] The Institute of Cancer Research: Royal Cancer Hospital  
123 Old Brompton Road  
London SW7 3RP  
UNITED KINGDOM
- Breast Cancer Now  
5th Floor Ibex House  
42-47 Minories, London EC3N 1DY  
UNITED KINGDOM
- [72] MARTIN, Lesley-Ann  
NIKITOROWICZ-BUNIAK, Joanna

- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG
- 
- [51] A61K 31/155 [11] 40017056  
A61K 9/00 CN110381933 A  
A61K 9/06  
A61K 9/50  
A61K 9/51  
[13] A
- [25] EN
- [21] 62020006552.7 [22] 27.04.2020
- [86] 26.10.2017 PCT/US2017/058510
- [87] 03.05.2018 WO2018/081411
- [30] 26.10.2016 US,62/413,116
- [54] MATERIALS AND METHODS FOR THE CONTROL OF BIOFILM  
用於控制生物膜的材料和方法
- [71] INNOVATION TECHNOLOGIES, INC.  
創新技術股份公司  
1665 Lakes Parkway, Suite 102  
Lawrenceville, GA 30043  
UNITED STATES OF AMERICA
- [72] TWOMEY, Carolyn, L. 卡洛琳·L·托米  
CLARKE, Gareth 加雷思·克拉克  
ZAIDSPINER, Samuel 塞繆爾·扎伊德斯派爾
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

- [51] A61K 31/155 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A
- 

- [51] A61K 31/155 [11] 40017310  
A61K 31/415 EP3579833 A1  
[13] A
- 

- [51] A61K 31/166 [11] 40016954  
A61K 31/517 CN110433165 A  
[13] A
-

[51] A61K 31/166 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] A61K 31/167 [11] 40016935  
A61K 9/70 EP3569227 A1  
[13] A

---

[51] A61K 31/18 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] A61K 31/19 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---

[51] A61K 31/191 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A

---

[51] A61K 31/192 [11] 40017062  
C07C 255/60 EP3630085 A1  
C07C 311/08  
C07C 311/46  
C07C 311/51  
C07C 317/32  
C07C 321/28  
C07D 257/04  
C07C 233/73  
C07C 233/76  
C07C 233/78  
C07C 233/87  
C07C 235/52  
C07C 237/30  
C07C 237/36  
A61P 3/06  
A61K 31/166  
A61K 31/18  
A61K 31/277  
A61K 31/41

[13] A

[25] EN



- [21] 62020006695.4 [22] 28.04.2020
- [86] 24.05.2018 PCT/EP2018/063699
- [87] 29.11.2018 WO2018/215610
- [30] 24.05.2017 WO,PCT/EP2017/062692
- [54] DUAL MODULATORS OF FARNESOID X RECEPTOR AND SOLUBLE EPOXIDE  
HYDROLASE  
法尼醇 x 受體和可溶性環氧化物水解酶的雙調節劑
- [71] Johann Wolfgang Goethe-Universität Frankfurt am Main  
Theodor-W.-Adorno-Platz 1  
60323 Frankfurt am Main  
GERMANY
- [72] MERK, Daniel  
SCHMIDT, Jurema  
PROSCHAK, Ewgenij  
SCHUBERT-ZSILAVECZ, Manfred  
HELMSTÄDTER, Moritz
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
- 

- [51] A61K 31/192 [11] 40017129  
A61K 31/343 CN110461320 A  
A61K 31/415
- [13] A
- [25] EN
- [21] 62020006904.0 [22] 05.05.2020
- [86] 29.03.2018 PCT/US2018/025148
- [87] 04.10.2018 WO2018/183680
- [30] 31.03.2017 US,62/479,540
- [54] 1-AMINO-1-CYCLOPROPANECARBOXYLIC ACID FORMULATIONS  
1-氨基-1-環丙烷羧酸製劑
- [71] VALENT BIOSCIENCES LLC  
瓦倫特生物科學有限責任公司  
870 Technology Way  
Libertyville, IL 60048  
UNITED STATES OF AMERICA
- [72] SHARMA, Parvesh P·沙瑪  
SASAKAWA, Mitsuhiro M·笹川  
SILVERMAN, Franklin, Paul F·P·希爾弗曼  
BELKIND, Benjamin, A. B·A·貝爾金德
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
-

[51] A61K 31/192 [11] 40017132  
A61K 9/70 EP3563840 A1  
[13] A

---

[51] A61K 31/192 [11] 40017288  
A61K 31/191 EP3612175 A1  
A61K 31/55  
A61K 31/194  
A61K 31/435  
A61K 31/444  
A61K 31/5375  
A61K 45/06  
A61P 17/02  
A61P 29/00  
A61P 1/16  
[13] A

[25] EN

[21] 62020007709.2 [22] 18.05.2020

[86] 18.04.2018 PCT/EP2018/059967

[87] 25.10.2018 WO2018/193006

[30] 18.04.2017 EP,17305452.9

13.02.2018 EP,18305150.7

[54] COMBINATION OF ELAFIBRANOR OR DERIVATIVES THEREOF WITH AN  
ANTI-NASH, ANTI-FIBROTIC OR ANTI-CHOLESTATIC AGENT  
依拉非諾或其衍生物與抗 NASH、抗纖維化或抗膽汁淤積藥劑的組合

[71] Genfit  
885, Avenue Eugène Avinée  
59120 Loos  
FRANCE

[72] WALCZAK, Robert  
BELANGER, Carole  
LEGRY, Vanessa  
NOEL, Benoît  
DESCAMPS, Emeline  
VIDAL, Guillaume  
WALCZAK, Mathilde

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

---

[51] A61K 31/192 [11] 40017289  
A61K 31/194 EP3612176 A1  
A61K 31/5375  
A61K 45/06  
A61K 31/435  
A61K 31/444

A61P 1/16  
A61P 17/02  
A61P 29/00

[13] A

- [25] EN
- [21] 62020007711.8 [22] 18.05.2020
- [86] 18.04.2018 PCT/EP2018/059969
- [87] 25.10.2018 WO2018/193007
- [30] 18.04.2017 EP,17305452.9  
13.02.2018 EP,18305150.7
- [54] COMBINATION COMPRISING A PPAR AGONIST SUCH AS ELAFIBRANOR AND  
AN ACETYL-COA CARBOXYLASE (ACC) INHIBITOR  
包含 PPAR 激動劑如伊拉非諾和乙酰 COA 羧化酶 ACC 抑制劑的組合
- [71] Genfit  
885 avenue Eugène Avinée  
59120 Loos  
FRANCE
- [72] WALCZAK, Robert  
BELANGER, Carole  
LEGRY, Vanessa  
NOEL, Benoît  
DESCAMPS, Emeline  
VIDAL, Guillaume  
WALCZAK, Mathilde  
DELBAERE, Isabelle
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] A61K 31/194 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A

- 
- [51] A61K 31/194 [11] 40017289  
A61K 31/192 EP3612176 A1  
[13] A

- 
- [51] A61K 31/196 [11] 40017132  
A61K 9/70 EP3563840 A1  
[13] A

- 
- [51] A61K 31/198 [11] 40017282  
A61K 47/12

C07C 229/12 EP3579828 A1  
C07C 57/15  
C07C 59/255  
C07D 307/62  
A61P 25/00

[13] A

[25] EN

[21] 62020007697.9 [22] 18.05.2020

[86] 11.01.2018 PCT/CN2018/072186

[87] 16.08.2018 WO2018/145553

[30] 13.02.2017 US,15/430,750

[54] CO-CRYSTALS OF SUBSTITUTED GLYCINE COMPOUNDS AND USES THEREOF  
取代的甘氨酸化合物的共晶及其用途

[71] Syneurx International (Taiwan) Corp.  
20F-10, No. 99 Sec. 1, Xintai 5th Rd.  
Xizhi District, New Taipei City 221  
TAIWAN

[72] TSAI, Guochuan Emil  
WANG, Ching-Cheng  
HSIEH, Tien-Lan

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

---

[51] A61K 31/20 [11] 40017066  
A61K 31/23 EP3558289 A1  
A61K 38/38  
C07K 14/765  
A61P 7/00

[13] A

[25] EN

[21] 62020006707.7 [22] 28.04.2020

[86] 20.12.2017 PCT/IB2017/001593

[87] 28.06.2018 WO2018/115953

[30] 21.12.2016 US,62/437,123

23.02.2017 US,62/462,530

[54] METHODS AND COMPOSITIONS FOR PREVENTING OR MINIMIZING  
EPITHELIAL-MESENCHYMAL TRANSITION  
用於預防或最小化上皮細胞-間充質細胞轉換的方法和組合物

[71] Liminal Biosciences Limited  
Park Ground Floor, Unit 1 Iconix Park  
London Road, Sawston, Cambridge CB22 3EG  
UNITED KINGDOM

[72] LAURIN, Pierre  
GAGNON, Lyne

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

---

[51] A61K 31/202 [11] 40016851  
A61K 45/06 EP3563842 A1  
A61K 31/222  
A61K 31/232  
A61K 31/40  
A61K 31/505  
A61K 31/74  
A61P 3/06  
A61P 9/10

[13] A

[25] EN

[21] 42020006874.0 [22] 15.05.2020

[30] 29.04.2009 US,17375909 P

[54] PHARMACEUTICAL COMPOSITIONS COMPRISING EPA AND A  
CARDIOVASCULAR AGENT AND METHODS OF USING THE SAME  
含有 EPA 和心血管劑的藥物組合物以及使用其的方法

[71] Amarin Pharmaceuticals Ireland Limited  
2 Pembroke House  
Upper Pembroke Street 28-32, Dublin 2  
IRELAND

[72] MANKU, Mehar  
ROWE, Jonathan

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

---

[51] A61K 31/205 [11] 40017291  
A61K 9/16 CN111132665 A  
[13] A

---

[51] A61K 31/222 [11] 40016851  
A61K 31/202 EP3563842 A1  
[13] A

---

[51] A61K 31/23 [11] 40017066  
A61K 31/20 EP3558289 A1  
[13] A

---

[51] A61K 31/232 [11] 40016851  
A61K 31/202 EP3563842 A1  
[13] A

---

[51] A61K 31/277 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] A61K 31/337 [11] 40017059  
A61K 31/519 EP3565547 A1  
A61K 45/06  
A61P 35/00  
[13] A

[25] EN

[21] 62020006689.7 [22] 28.04.2020

[86] 05.01.2018 PCT/EP2018/050298

[87] 12.07.2018 WO2018/127575

[30] 06.01.2017 US,62/443,082

24.02.2017 EP,17157779.4

30.06.2017 US,62/527,360

[54] COMBINATION OF A MCL-1 INHIBITOR AND A TAXANE COMPOUND, USES  
AND PHARMACEUTICAL COMPOSITIONS THEREOF  
MCL-1 抑制劑和紫杉烷化合物的組合及其用途和藥物組合物

[71] LES LABORATOIRES SERVIER  
35 RUE DE VERDUN  
92284 SURESNES  
FRANCE

NOVARTIS AG  
LICHTSTRASSE 35  
4056 BASEL  
SWITZERLAND

[72] PORTER, Dale  
HALILOVIC, Ensar  
CHANRION, Maïa  
MARAGNO, Ana Leticia  
GENESTE, Olivier  
MERINO, Delphine  
WHITTLE, James  
VAILLANT, François  
VISVADER, Jane  
LINDEMAN, Geoffrey  
LESSENE, Guillaume  
MARANGONI, Elisabetta

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

Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] A61K 31/337 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

---

[51] A61K 31/343 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

---

[51] A61K 31/343 [11] 40017129  
A61K 31/192 CN110461320 A  
[13] A

---

[51] A61K 31/352 [11] 40017131  
C07D 311/76 EP3562816 A1  
[13] A

---

[51] A61K 31/357 [11] 40017104  
A61P 1/16 EP3641755 A1  
[13] A

[25] EN

[21] 62020006768.9 [22] 29.04.2020

[86] 20.06.2018 PCT/IB2018/054554

[87] 27.12.2018 WO2018/235020

[30] 21.06.2017 US,62/522,735

[54] LICOFLIGOZIN FOR THE TREATMENT OF NON-ALCOHOLIC  
STEATOHEPATITIS

用於治療非酒精性脂肪性肝炎的 LICOFLIGOZIN

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] KLINKSTEIN, Lloyd  
MEYERS, C. Daniel  
UKOMADU, Chinweike

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

---

[51] A61K 31/36 [11] 40016955  
A61K 47/69 CN110464849 A  
[13] A

---

[51] A61K 31/381 [11] 40016860  
A61L 27/18 EP3563882 A1  
[13] A

---

[51] A61K 31/381 [11] 40017044  
C07D 333/72 EP3573964 A1  
[13] A

---

[51] A61K 31/381 [11] 40017206  
A61K 45/06 EP3582815 A1  
[13] A

---

[51] A61K 31/397 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

---

[51] A61K 31/40 [11] 40016851  
A61K 31/202 EP3563842 A1  
[13] A

---

[51] A61K 31/40 [11] 40016903  
A61K 9/00 CN110420167 A  
[13] A

---

[51] A61K 31/403 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

---

[51] A61K 31/404 [11] 40016865  
C07K 14/82 EP3564261 A1  
[13] A

---



[51] A61K 31/404 [11] 40017061  
C07D 209/42 EP3565549 A1  
[13] A

[25] EN  
[21] 62020006693.9 [22] 28.04.2020  
[86] 09.01.2018 PCT/US2018/012971  
[87] 12.07.2018 WO2018/129533  
[30] 09.01.2017 US,62/444,003  
[54] SELECTIVE HISTONE DEACETYLASE INHIBITORS FOR THE TREATMENT OF  
HUMAN DISEASE  
用於治療人類疾病的選擇性組蛋白脫乙酰酶 (HDAC) 抑制劑  
[71] Shuttle Pharmaceuticals, Inc.  
1 Research Court, Suite 450  
Rockville, MD 20850-6252  
UNITED STATES OF AMERICA  
[72] GRINDROD, Scott  
JUNG, Mira  
BROWN, Milton  
DRITSCHILO, Anatoly  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] A61K 31/405 [11] 40017132  
A61K 9/70 EP3563840 A1  
[13] A

---

[51] A61K 31/407 [11] 40017027  
C07D 495/04 EP3559005 A1  
[13] A

---

[51] A61K 31/41 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] A61K 31/415 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

---

- [51] A61K 31/415 [11] 40017129  
A61K 31/192 CN110461320 A  
[13] A
- 
- [51] A61K 31/415 [11] 40017297  
A61K 31/4155 EP3569233 A1  
A61K 45/00  
A61P 25/16  
A61P 25/18  
A61P 25/20  
A61P 25/22  
A61P 25/24  
A61P 25/28  
A61P 43/00  
[13] A
- [25] JA  
[21] 62020007728.2 [22] 19.05.2020  
[86] 12.01.2018 PCT/JP2018/000568  
[87] 19.07.2018 WO2018/131672  
[30] 13.01.2017 JP,2017004498  
[54] THERAPEUTIC AGENT FOR NON-MOTOR SYMPTOMS ASSOCIATED WITH  
PARKINSON'S DISEASE  
用於與帕金森病相關的非運動症狀的治療劑  
[71] SUMITOMO DAINIPPON PHARMA CO., LTD.  
6-8, DOSHO-MACHI 2-CHOME  
CHUO-KU, OSAKA-SHI, OSAKA 541-8524  
JAPAN  
[72] KATO, Taro  
SHIMIZU, Satoko  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] A61K 31/415 [11] 40017310  
A61K 31/155 EP3579833 A1  
A61P 31/16  
[13] A
- [25] EN  
[21] 62020007747.2 [22] 19.05.2020  
[86] 07.02.2018 PCT/AU2018/050085  
[87] 16.08.2018 WO2018/145148  
[30] 08.02.2017 AU,2017900385  
[54] METHODS OF TREATING INFLUENZA  
治療流感的方法

- [71] Biotron Limited  
Level 2, 66 Hunter Street  
Sydney, New South Wales 2000  
AUSTRALIA
- [72] EWART, Gary  
LUSCOMBE, Carolyn
- [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 31/4155 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

- [51] A61K 31/4155 [11] 40017297  
A61K 31/415 EP3569233 A1  
[13] A

- [51] A61K 31/416 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

- [51] A61K 31/4162 [11] 40016881  
A61K 31/70 EP3563849 A2  
C07D 471/00  
C07D 498/00  
C07H 5/02  
C07H 17/00  
A61P 25/28  
A61P 25/00  
[13] A

[25] EN

[21] 42020006969.8 [22] 06.05.2020

[30] 25.10.2012 US,US201261718303P

[54] COMBINATION THERAPIES FOR THE TREATMENT OF ALZHEIMER'S  
DISEASE AND RELATED DISORDERS  
治療阿爾茨海默病及相關疾病的組合療法

[71] The General Hospital Corporation  
55 Fruit Street  
Boston, MA 02114  
UNITED STATES OF AMERICA

[72] ELMALEH, David R.

- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] A61K 31/4178 [11] 40017179  
A61K 31/454 CN110446494 A  
[13] A
- 
- [51] A61K 31/4184 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A
- 
- [51] A61K 31/42 [11] 40017009  
A61K 31/137 EP3615016 A1  
[13] A
- 
- [51] A61K 31/42 [11] 40017121  
C07D 261/08 CN110678450 A  
[13] A
- 
- [51] A61K 31/423 [11] 40017044  
C07D 333/72 EP3573964 A1  
[13] A
- 
- [51] A61K 31/423 [11] 40017135  
A61K 9/20 CN110809470 A  
A61K 47/38  
A61P 3/06  
A61P 43/00  
[13] A
- [25] JA  
[21] 62020006913.1 [22] 05.05.2020  
[86] 29.06.2018 PCT/JP2018/024888  
[87] 03.01.2019 WO2019/004453  
[30] 30.06.2017 JP,2017-129378  
[54] PHARMACEUTICAL PREPARATION  
醫藥品  
[71] KOWA COMPANY LTD.  
兴和株式会社

6-29, Nishiki 3-chome, Naka-ku  
Nagoya-shi, Aichi  
JAPAN

- [72] Shin SUGIMOTO 杉本 信  
Akito MINAMIZONO 南园 明人
- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG

- 
- [51] A61K 31/423 [11] 40017136  
A61K 9/20 CN110809469 A  
A61K 47/02  
A61K 47/10  
A61K 47/20  
A61K 47/26  
A61K 47/32  
A61K 47/36  
A61K 47/38  
A61P 1/16  
A61P 3/06

[13] A

- [25] JA
- [21] 62020006914.9 [22] 05.05.2020
- [86] 29.06.2018 PCT/JP2018/024885
- [87] 03.01.2019 WO2019/004450
- [30] 30.06.2017 JP,2017-128722
- [54] PHARMACEUTICAL COMPOSITION  
醫藥組合物
- [71] KOWA COMPANY LTD.  
兴和株式会社  
6-29, Nishiki 3-chome, Naka-ku  
Nagoya-shi, Aichi  
JAPAN
- [72] Shin SUGIMOTO 杉本 信  
Akito MINAMIZONO 南园 明人
- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG

- 
- [51] A61K 31/423 [11] 40017137  
A61K 9/20 CN110831591 A  
A61K 47/26  
A61K 47/38

A61P 1/16

A61P 3/06

[13] A

[25] JA

[21] 62020006915.6 [22] 05.05.2020

[86] 29.06.2018 PCT/JP2018/024884

[87] 03.01.2019 WO2019/004449

[30] 30.06.2017 JP,2017-128695

[54] PHARMACEUTICAL COMPOSITION

醫藥組合物

[71] KOWA COMPANY LTD.

兴和株式会社

6-29, Nishiki 3-chome, Naka-ku

Nagoya-shi, Aichi

JAPAN

[72] Shin SUGIMOTO 杉本 信

Akito MINAMIZONO 南园 明人

[74] Oriental Intellectual Property Services Co.

Flat B, 38F, South Tower 3, Phase 2

Residence Bel-Air, Island South

HONG KONG

---

[51] A61K 31/428 [11] 40017044  
C07D 333/72 EP3573964 A1  
[13] A

---

[51] A61K 31/435 [11] 40017206  
A61K 45/06 EP3582815 A1  
[13] A

---

[51] A61K 31/435 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A

---

[51] A61K 31/435 [11] 40017289  
A61K 31/192 EP3612176 A1  
[13] A

---

[51] A61K 31/436 [11] 40017118  
C07D 498/18 EP3619216 A1  
[13] A

- 
- [51] A61K 31/4365 [11] 40017167  
C07D 495/04 EP3576737 A1  
[13] A
- [25] EN
- [21] 62020006963.6 [22] 06.05.2020
- [86] 06.02.2018 PCT/US2018/017044
- [87] 09.08.2018 WO2018/145080
- [30] 06.02.2017 US, 62/455,399  
24.05.2017 US, 62/510,589
- [54] COMPOSITIONS AND METHODS OF MODULATING SHORT-CHAIN  
DEHYDROGENASE ACTIVITY  
調節短鏈脫氫酶活性的組合物和方法
- [71] Case Western Reserve University  
10900 Euclid Avenue  
Cleveland, OH 44106  
UNITED STATES OF AMERICA
- Board of Regents of the University of Texas System  
201 West 7th Street  
Austin, TX 78701  
UNITED STATES OF AMERICA
- [72] MARKOWITZ, Sanford D.  
YUAN, Yiyuan  
ZHANG, Yongyou  
READY, Joseph  
HU, Bin
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61K 31/437 [11] 40016947  
C07D 401/04 CN110452216 A  
[13] A
- 

- [51] A61K 31/437 [11] 40017120  
A61K 31/4439 EP3568135 A1  
A61K 31/519  
A61P 25/28  
[13] A
- [25] EN
- [21] 62020006888.5 [22] 04.05.2020
- [86] 11.01.2018 PCT/US2018/013262
- [87] 19.07.2018 WO2018/132533

- [30] 11.01.2017 US, 62/445,022  
07.09.2017 US, 62/555,298
- [54] BICYCLIC INHIBITORS OF HISTONE DEACETYLASE  
組蛋白去乙酰化酶的雙環抑制劑
- [71] Rodin Therapeutics, Inc.  
852 Winter Street  
Waltham, MA 02451  
UNITED STATES OF AMERICA
- [72] FULLER, Nathan, Oliver  
LOWE, John, A., III
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 
- [51] A61K 31/437 [11] 40017142  
A61K 31/501 EP3562487 A2  
[13] A
- 
- [51] A61K 31/437 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A
- 
- [51] A61K 31/4375 [11] 40016999  
A61P 25/28 CN110381943 A  
A61P 25/18  
[13] A
- [25] EN
- [21] 62020006443.9 [22] 24.04.2020
- [86] 12.08.2017 PCT/IB2017/054932
- [87] 15.02.2018 WO2018/029660
- [30] 12.08.2016 US, 62/374,072
- [54] METHODS OF TREATING DISEASES ASSOCIATED WITH REPEAT  
INSTABILITY  
用於治療與重複不穩定性相關的疾病的方法
- [71] The Hospital for Sick Children  
兒童醫院  
555 University Avenue  
Toronto, Ontario M5G 1X8  
CANADA
- Osaka University  
國立大學法人大阪大學  
1-1, Yamadaoka, Suita-shi



Osaka, 5650871

JAPAN

[72] PEARSON, Christopher E.

NAKAMORI, Masayuki

NAKATANI, Kazuhiko

[74] LIU, SHEN &amp; ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

---

[51] A61K 31/4375 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

---

[51] A61K 31/44 [11] 40017100  
A61K 9/00 CN111050767 A  
[13] A

[25] KR

[21] 62020006762.2 [22] 29.04.2020

[86] 13.04.2018 PCT/KR2018/004330

[87] 07.03.2019 WO2019/045215

[30] 31.08.2017 KR,10-2017-0110629

12.04.2018 KR,10-2018-0042811

[54] COMPOSITION FOR PREVENTING OR TREATING SLEEP DISORDERS  
預防或治療睡眠障礙的組合物

[71] AMOREPACIFIC CORPORATION

株式会社爱茉莉太平洋

100, Hangang-daero

Yongsan-gu, Seoul 04386

REPUBLIC OF KOREA

[72] CHOI, Gyeyoung 崔季英

NAM, Hyunjin 南贤真

PARK, Miyoung 朴美英

JUNG, Kyoungmi 郑京美

LEE, Jihae 李知海

CHOI, Chang Soon 崔昌洵

PARK, Youngho 朴永镐

ROH, Jong Hwa 卢钟和

PARK, Eunsil 朴恩实

PARK, Jaehong 朴题弘

SHIN, Kwanghyun 申光炫

WOO, Byoung Young 禹柄英

LEE, Kiwha 李玼和

CHO, Wonkyung 赵原庆

CHOI, Joonho 崔俊镐

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

---

[51] A61K 31/4412 [11] 40016865  
C07K 14/82 EP3564261 A1  
[13] A

---

[51] A61K 31/4439 [11] 40016947  
C07D 401/04 CN110452216 A  
[13] A

---

[51] A61K 31/4439 [11] 40017120  
A61K 31/437 EP3568135 A1  
[13] A

---

[51] A61K 31/444 [11] 40016865  
C07K 14/82 EP3564261 A1  
[13] A

---

[51] A61K 31/444 [11] 40016947  
C07D 401/04 CN110452216 A  
[13] A

---

[51] A61K 31/444 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A

---

[51] A61K 31/444 [11] 40017289  
A61K 31/192 EP3612176 A1  
[13] A

---

[51] A61K 31/4523 [11] 40016954  
A61K 31/517 CN110433165 A  
[13] A

---

[51] A61K 31/454 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

---

[51] A61K 31/454 [11] 40016945  
A61K 47/10 CN110433291 A  
[13] A

---

[51] A61K 31/454 [11] 40017179  
A61K 31/4178 CN110446494 A  
A61K 31/496  
A61P 25/02  
C07D 401/06  
C07D 403/06  
[13] A

[25] JA

[21] 62020006991.7 [22] 07.05.2020

[86] 30.03.2018 PCT/JP2018/013536

[87] 04.10.2018 WO2018/181860

[30] 31.03.2017 JP,2017-071339

31.03.2017 JP,2017-071329

[54] THERAPEUTIC OR PROPHYLACTIC AGENT FOR PERIPHERAL NEUROPATHIES  
周圍神經病變的治療劑或預防劑

[71] TORAY INDUSTRIES, INC.  
1-1, NIHONBASHI-MUROMACHI 2-CHOME  
CHUO-KU, TOKYO 103-8666  
JAPAN

[72] HARA Kojiro  
SUZUKI Tomohiko  
YOSHIDA Chihiro  
TAKEO Koji  
SHIMODA Koji  
IZUMIMOTO Naoki  
NISHIMURA Kazumi  
NAGURO Rieko

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

---

[51] A61K 31/4545 [11] 40017174  
C07D 401/12 CN110891948 A  
[13] A

- 
- [51] A61K 31/4545 [11] 40017225  
A61P 35/00 EP3570839 A1  
[13] A
- [25] EN
- [21] 62020007094.9 [22] 08.05.2020
- [86] 18.01.2018 PCT/US2018/014158
- [87] 26.07.2018 WO2018/136596
- [30] 20.01.2017 US, 62/448, 486
- [54] SOLID DISPERSIONS OF (R)-N-((4-METHOXY-6-METHYL-2-OXO-1,2-DIHYDROPYRIDIN-3-YL)METHYL)-2-METHYL-1-(1-(1-(2,2,2-TRIFLUOROETHYL)PIPERIDIN-4-YL)ETHYL)-1H-INDOLE-3-CARBOXAMIDE  
(R)-N-((4-甲氧基-6-甲基-2-氧代-L, 2-二氫吡啶-3-基)甲基)-2-甲基-1-(1-(1-(2,2,2-三氟乙基)哌啶-4-基)乙基)-1H-吲哚-3-羧酰胺的固體分散體
- [71] Constellation Pharmaceuticals, Inc.  
215 First Street, Suite 200  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] Alisha ARRIGO  
Donald CORSON  
Jean-Christophe HARMANGE
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] A61K 31/455 [11] 40017093  
A61K 31/706 CN110662542 A  
C07H 1/00  
C07H 19/048  
[13] A
- [25] EN
- [21] 62020006754.9 [22] 29.04.2020
- [86] 10.11.2017 PCT/US2017/061154
- [87] 17.05.2018 WO2018/089830
- [30] 11.11.2016 US, 62/420, 737  
13.09.2017 US, 62/558, 073
- [54] EFFICIENT AND SCALABLE SYNTHESSES OF NICOTINOYL RIBOSIDES AND REDUCED NICOTINOYL RIBOSIDES, MODIFIED DERIVATIVES THEREOF, PHOSPHORYLATED ANALOGS THEREOF, ADENYLYL DINUCLEOTIDE CONJUGATES THEREOF, AND NOVEL CRYSTALLINE FORMS THEREOF  
烟酰基核苷和還原的烟酰基核苷、其改性衍生物、其磷酸化的類似物、其腺苷二核苷酸共軛物、以及其新穎結晶形式的有效且可規模化的合成

[71] THE QUEEN'S UNIVERSITY OF BELFAST  
 英国贝尔法斯特女王大学  
 University Road, Belfast  
 NI BT7 1NN  
 UNITED KINGDOM

CHROMADEX INC.  
 可劳迈戴斯有限公司  
 Muirlands Blvd, Suite G  
 Irvine, CA 92618  
 UNITED STATES OF AMERICA

[72] MIGAUD, Marie, Eugenie M·尤金妮娅·米高德  
 REDPATH, Philip P·瑞德帕斯  
 CROSSEY, Kerri K·克罗西  
 CUNNINGHAM, Richard 理查德·坎宁安  
 ERICKSON, Aron 阿伦·埃里克森  
 NYGAARD, Richard 理查德·尼加德  
 STORJOHANN, Amanda 阿曼达·斯托尔约翰

[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 31/47 [11] 40016808  
 C07D 413/14 EP3626717 A1  
 [13] A

---

[51] A61K 31/47 [11] 40017131  
 C07D 311/76 EP3562816 A1  
 [13] A

---

[51] A61K 31/4704 [11] 40016805  
 A61K 31/7024 CN110898061 A  
 A61K 31/496  
 A61K 31/4709  
 A61K 31/5395  
 A61K 9/00  
 A61K 9/14  
 A61K 9/16  
 A61P 31/04  
 [13] A

[25] ZH

[21] 42020006763.5 [22] 29.04.2020

[30] 19.12.2018 CN,201811557882.6

[54] ANTIBACTERIAL AGENT SUITABLE FOR ORAL ADMINISTRATION TO ANIMALS

一種適用於動物口服給藥的抗菌劑

[71] GENIFARM LABORATORIES INC.

廣州自遠生物科技有限公司

中國

廣東省廣州市天河區

金穎路 1 號金穎大廈 1110 房

GUANG ZHOU YUAN TU BIOLOGICAL AND CHEMICAL TECHNOLOGY CO., LTD.

廣州遠圖生物科技有限公司

中國

510800 廣東省廣州市花都區

新華街紅棉大道 48 號

[72] Yongdong WANG 王永東

Jiyuan CAO 操基元

Shifa ZHU 祝詩發

Zhipeng HUANG 黃志鵬

Wen CHENG 程穩

[74] HUEN Chi Chung

香港

九龍牛頭角

樂雅苑 D 座 808 室

[51] A61K 31/4709 [11] 40016805  
A61K 31/4704 CN110898061 A  
[13] A

[51] A61K 31/4709 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

[51] A61K 31/4709 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A

[51] A61K 31/472 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

[51] A61K 31/4725 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

---

[51] A61K 31/4725 [11] 40017199  
C07D 401/14 EP3565811 A1  
[13] A

---

[51] A61K 31/495 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

---

[51] A61K 31/496 [11] 40016805  
A61K 31/4704 CN110898061 A  
[13] A

---

[51] A61K 31/496 [11] 40017179  
A61K 31/454 CN110446494 A  
[13] A

---

[51] A61K 31/496 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

---

[51] A61K 31/497 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

---

[51] A61K 31/497 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

---

[51] A61K 31/498 [11] 40017281  
C07D 241/44 EP3600324 A1  
A61P 27/02  
[13] A

[25] EN

[21] 62020007696.1 [22] 18.05.2020

- [86] 23.03.2018 PCT/US2018/024080
- [87] 27.09.2018 WO2018/175922
- [30] 23.03.2017 US,201762475802 P  
14.12.2017 US,201762598933 P
- [54] DRUGS AND COMPOSITIONS FOR THE TREATMENT OF OCULAR DISORDERS  
用於治療眼部疾病的藥物和組合物
- [71] Graybug Vision, Inc.  
275 Shoreline Drive, Suite 450  
Redwood City, CA 94065  
UNITED STATES OF AMERICA
- [72] CLELAND, Jeffrey, L.  
YANG, Ming  
BAUMAN, John, G.  
HOANG, Nu  
CUNNINGHAM, Emmett
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- 
- [51] A61K 31/4985 [11] 40016947  
C07D 401/04 CN110452216 A  
[13] A

- 
- [51] A61K 31/4985 [11] 40017128  
C07D 487/04 CN111051312 A  
[13] A

- 
- [51] A61K 31/4985 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

- 
- [51] A61K 31/4985 [11] 40017272  
A61P 25/14 EP3621620 A1  
C07D 487/04  
C07D 519/00  
[13] A

- [25] EN  
[21] 62020007675.5 [22] 18.05.2020

- [86] 14.05.2018 PCT/EP2018/062409
- [87] 15.11.2018 WO2018/206820
- [30] 12.05.2017 EP,17170865 .4



[54] SUBSTITUTED HETEROCYCLIC COMPOUNDS AS ALLOSTERIC MODULATORS  
OF GROUP II METABOTROPIC GLUTAMATE RECEPTORS  
作為 II 組代謝型谷氨酸受體的別構調節劑的取代的雜環化合物

[71] Mavalon Therapeutics Limited  
24 Chiswell Street  
London EC1Y 4YX  
UNITED KINGDOM

[72] BLAYO, Anne-Laure  
CATELAIN, Thomas  
DORANGE, Ismet  
GENET, Cédric  
MANTEAU, Baptiste  
MAYER, Stanislas  
SCHANN, Stephan

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

[51] A61K 31/501 [11] 40016947  
C07D 401/04 CN110452216 A  
[13] A

[51] A61K 31/501 [11] 40017142  
A61K 31/437 EP3562487 A2  
[13] A

[25] EN

[21] 62020006923.0 [22] 05.05.2020

[86] 22.12.2017 PCT/US2017/068190

[87] 05.07.2018 WO2018/125800

[30] 29.12.2016 US,62/440,181

[54] METALLOENZYME INHIBITOR COMPOUNDS  
金屬酶抑制劑化合物

[71] Selenity Therapeutics (Bermuda), Ltd.  
Clarendon House, 2 Church Street  
Hamilton, HM 11  
BERMUDA

[72] SPARKS, Steven  
YATES, Christopher, M.  
SHAVER, Sammy, R.  
HOEKSTRA, William, J.

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

[51] A61K 31/501 [11] 40017290  
A61K 45/06 EP3579836 A1  
[13] A

[25] EN

[21] 62020007712.6 [22] 18.05.2020

[86] 09.02.2018 PCT/US2018/017674

[87] 16.08.2018 WO2018/148580

[30] 09.02.2017 US,62/457,120

[54] METHODS FOR AUTISM SPECTRUM DISORDER PHARMACOTHERAPY  
用於自閉症譜系障礙藥物治療的方法

[71] Perfect Daylight Limited  
2nd Floor Le Prince de Galles  
3-5 Avenue des Citronniers MC 98000  
MONACO

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 Franklin Street 5th floor  
Oakland, CA 94607-5200  
UNITED STATES OF AMERICA

[72] VAUGHAN, Brent  
NAVIAUX, Robert K.

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

---

[51] A61K 31/5025 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

---

[51] A61K 31/5025 [11] 40017226  
C07D 471/14 EP3577118 A1  
[13] A

---

[51] A61K 31/503 [11] 40017226  
C07D 471/14 EP3577118 A1  
[13] A

---

[51] A61K 31/504 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

---

[51] A61K 31/505 [11] 40016851  
A61K 31/202 EP3563842 A1  
[13] A

---

[51] A61K 31/505 [11] 40017092  
A01N 43/54 EP3557998 A1  
[13] A

---

[51] A61K 31/506 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

---

[51] A61K 31/506 [11] 40017009  
A61K 31/137 EP3615016 A1  
[13] A

---

[51] A61K 31/506 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

---

[51] A61K 31/506 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

---

[51] A61K 31/506 [11] 40017242  
A61K 9/20 CN110520110 A  
[13] A

---

[51] A61K 31/513 [11] 40016865  
C07K 14/82 EP3564261 A1  
[13] A

---

[51] A61K 31/517 [11] 40016865  
C07K 14/82 EP3564261 A1  
[13] A

---

- [51] A61K 31/517 [11] 40016954  
A61K 31/4523 CN110433165 A  
A61K 31/166  
A61P 35/00  
[13] A
- [25] ZH
- [21] 42020007195.9 [22] 11.05.2020
- [30] 01.04.2011 US, 61/471,038
- [54] COMBINATIONS OF AKT AND MEK INHIBITOR COMPOUNDS, AND METHODS OF USE  
AKT 和 MEK 抑制劑化合物的組合及其使用方法
- [71] Genentech, Inc.  
基因泰克公司  
1 DNA Way, South San Francisco  
California 94080-4990  
UNITED STATES OF AMERICA
- [72] LEE, Brian B·李  
LIN, Kui K·林  
NANNINI, Michelle M·南尼尼  
PUNNOOSE, Elizabeth E·彭努斯  
SAMPATH, Deepak D·桑帕思
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- 
- [51] A61K 31/517 [11] 40017042  
C07D 403/14 EP3573970 A1  
[13] A

- 
- [51] A61K 31/517 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

- 
- [51] A61K 31/519 [11] 40017006  
C07D 487/04 EP3558319 A1  
A61P 31/12  
[13] A
- [25] EN
- [21] 62020006455.3 [22] 24.04.2020
- [86] 21.12.2017 PCT/US2017/068041
- [87] 28.06.2018 WO2018/119325
- [30] 22.12.2016 US, 62/438,244

- [54] COMPOSITIONS AND METHODS OF ENHANCING OR AUGMENTING TYPE I  
IFN PRODUCTION  
增強或增加 I 型 IFN 產生的組合物和方法
- [71] ABBVIE INC.  
1 North Waukegan Road  
North Chicago, IL 60064  
UNITED STATES OF AMERICA
- [72] William Michael GALLATIN  
Gregory N. DIETSCH
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 

- [51] A61K 31/519 [11] 40017059  
A61K 31/337 EP3565547 A1  
[13] A
- 

- [51] A61K 31/519 [11] 40017118  
C07D 498/18 EP3619216 A1  
[13] A
- 

- [51] A61K 31/519 [11] 40017120  
A61K 31/437 EP3568135 A1  
[13] A
- 

- [51] A61K 31/519 [11] 40017162  
C07D 519/00 EP3615545 A1  
[13] A
- 

- [51] A61K 31/519 [11] 40017164  
C07D 487/04 EP3562828 A1  
[13] A
- 

- [51] A61K 31/519 [11] 40017184  
C07D 519/00 CN110637022 A  
[13] A
-

[51] A61K 31/519 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

---

[51] A61K 31/52 [11] 40017040  
C07D 473/40 CN110402249 A  
[13] A

---

[51] A61K 31/52 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

---

[51] A61K 31/52 [11] 40017291  
A61K 9/16 CN111132665 A  
[13] A

---

[51] A61K 31/522 [11] 40017076  
C07D 473/18 EP3558997 A1  
[13] A

---

[51] A61K 31/53 [11] 40016752  
C07D 413/14 CN110407827 A  
[13] A

---

[51] A61K 31/53 [11] 40016900  
A61K 31/5377 EP3566706 A1  
[13] A

---

[51] A61K 31/53 [11] 40017004  
A61P 35/00 EP3630118 A1  
C07D 401/14  
C07D 413/14  
[13] A

[25] EN  
[21] 62020006453.8 [22] 24.04.2020

[86] 22.05.2018 PCT/US2018/033936

[87] 29.11.2018 WO2018/217787

[30] 23.05.2017 US, 62/510, 204  
12.06.2017 US, 62/518, 359

[54] COMBINATION THERAPY  
聯合療法

[71] MEI PHARMA, INC.  
3611 Valley Centre Drive, Suite 500  
San Diego, CA 92130  
UNITED STATES OF AMERICA

[72] Daniel P. GOLD

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

[51] A61K 31/535 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

[51] A61K 31/5365 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

[51] A61K 31/5375 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A

[51] A61K 31/5375 [11] 40017289  
A61K 31/192 EP3612176 A1  
[13] A

[51] A61K 31/5377 [11] 40016900  
A61K 31/53 EP3566706 A1  
C07D 401/12  
C07D 401/14  
[13] A

[25] EN

[21] 42020007016.7 [22] 07.05.2020

[30] 02.08.2013 US, 61/861,884  
09.08.2013 WO, PCT/CN2013/081170  
12.02.2014 US, 61/939,098  
04.04.2014 US, 61/975,448  
13.06.2014 US, 62/011,948

[54] THERAPEUTICALLY ACTIVE COMPOUNDS AND THEIR METHODS OF USE  
治療活性化合物及其使用方法

- [71] Agios Pharmaceuticals, Inc.  
安吉奧斯醫藥品有限公司  
88 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] AGRESTA, Samuel, V. 塞繆爾·V·阿格雷斯塔  
GU, Chong-Hui 顧重暉  
SCHENKEIN, David 戴維·辛凱因  
YANG, Hua 楊樺  
GUO, Liting 郭麗婷  
TANG, Zhen 湯臻  
WANG, Jianming 汪建明  
ZHANG, Yanfeng 張炎鋒  
ZHOU, Yan 周燕
- [74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
HONG KONG
- 

- [51] A61K 31/5395 [11] 40016805  
A61K 31/4704 CN110898061 A  
[13] A
- 

- [51] A61K 31/55 [11] 40017206  
A61K 45/06 EP3582815 A1  
[13] A
- 

- [51] A61K 31/55 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A
- 

- [51] A61K 31/551 [11] 40017009  
A61K 31/137 EP3615016 A1  
[13] A
- 

- [51] A61K 31/565 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A
-



[51] A61K 31/675 [11] 40016990  
A61P 35/00 EP3624806 A1  
A61K 39/00  
A61K 9/19  
A61K 45/06  
[13] A

[25] EN

[21] 62020006430.6 [22] 24.04.2020

[86] 17.05.2018 PCT/IB2018/053481

[87] 22.11.2018 WO2018/211453

[30] 19.05.2017 US,62/508,474

[54] COMPOSITIONS COMPRISING NAPHTHYRIDINE DERIVATIVES AND  
ALUMINIUM ADJUVANT FOR USE IN TREATING SOLID TUMORS  
用於治療實體腫瘤的包含萘啶衍生物和鋁輔助劑的組合物

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] COOKE, Michael  
KASIBHATLA, Shailaja  
MILLER, Andrew T.  
WU, Tom Yao-Hsiang

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

---

[51] A61K 31/685 [11] 40017228  
C07F 9/6561 EP3577125 A1  
[13] A

---

[51] A61K 31/70 [11] 40016881  
A61K 31/4162 EP3563849 A2  
[13] A

---

[51] A61K 31/70 [11] 40017148  
A61K 38/26 EP3634468 A2  
[13] A

---

[51] A61K 31/7008 [11] 40017009  
A61K 31/137 EP3615016 A1  
[13] A

---

[51] A61K 31/7016 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] A61K 31/7024 [11] 40016805  
A61K 31/4704 CN110898061 A  
[13] A

---

[51] A61K 31/7034 [11] 40017012  
C07H 15/207 EP3596096 A1  
[13] A

---

[51] A61K 31/7048 [11] 40016841  
G01N 33/68 CN110412285 A  
[13] A

---

[51] A61K 31/706 [11] 40017093  
A61K 31/455 CN110662542 A  
[13] A

---

[51] A61K 31/706 [11] 40017275  
A61P 31/12 CN110869028 A  
[13] A

[25] EN

[21] 62020007683.9 [22] 18.05.2020

[86] 13.03.2018 PCT/US2018/022166

[87] 20.09.2018 WO2018/169946

[30] 14.03.2017 US, 62/470, 944

[54] METHODS OF TREATING FELINE CORONAVIRUS INFECTIONS  
治療貓冠狀病毒感染的方法

[71] GILEAD SCIENCES, INC.

吉利德科學公司

333 LAKESIDE DRIVE

FOSTER CITY, CA 94404

UNITED STATES OF AMERICA

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

加利福尼亞大學董事會

1111 FRANKLIN STREET, 12TH FLOOR

OAKLAND, CA 94607-5200  
UNITED STATES OF AMERICA

[72] Michel Joseph PERRON M·J·佩龍  
Niels C. PEDERSEN N·C·佩德森

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

---

[51] A61K 31/7076 [11] 40017181  
CN110545822 A  
[13] A

[25] EN

[21] 62020006993.3 [22] 07.05.2020

[86] 01.05.2018 PCT/US2018/030371

[87] 22.11.2018 WO2018/212980

[30] 19.05.2017 US, 62/508, 730

[54] PHARMACEUTICAL AGENTS, COMPOSITIONS, AND METHODS RELATING  
THERETO  
藥劑、組合物及其相關方法

[71] ALLTECH, INC.  
全技术公司  
3031 Catnip Hill Road  
Nicholasville, KY 40356  
UNITED STATES OF AMERICA

[72] LAN, Zi-Jian Z-J·藍  
POWER, Ronan R·鲍尔  
YIANNIKOURIS, Alexandros A·扬尼库里斯  
YERRAMREDDY, Thirupathi, Reddy T·R·耶拉姆雷迪

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

---

[51] A61K 31/7105 [11] 40016867  
A01N 63/00 EP3563684 A1  
[13] A

---

[51] A61K 31/713 [11] 40016996  
C12N 15/113 CN110959042 A  
[13] A

---

[51] A61K 31/713 [11] 40016997  
C12N 15/113 CN110678549 A  
[13] A

---

[51] A61K 31/713 [11] 40017224  
C12N 15/113 EP3617314 A1  
[13] A

---

[51] A61K 31/714 [11] 40017291  
A61K 9/16 CN111132665 A  
[13] A

---

[51] A61K 31/717 [11] 40017178  
A61K 9/06 EP3593806 A1  
A61K 47/10  
A61K 47/12  
A61K 47/32  
A61P 27/02  
A61P 27/04  
[13] A

[25] JA

[21] 62020006990.9 [22] 07.05.2020

[86] 25.04.2018 PCT/JP2018/016854

[87] 01.11.2018 WO2018/199180

[30] 25.04.2017 JP,2017086512

26.12.2017 JP,2017249891

[54] THERMOGELLING ARTIFICIAL TEARS  
熱凝膠化人工淚液

[71] WAKAMOTO PHARMACEUTICAL CO., LTD.  
2-2 Nihonbashihoncho 2-chome  
Chuo-ku, Tokyo 103-8330  
JAPAN

[72] YAMAMURA Takeshi  
YAMAMURO Ayaka  
IZUKURA Emi  
KIMURA Moto  
OTSUKA Tomohiro

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

---

[51] A61K 31/74 [11] 40016851  
A61K 31/202

EP3563842 A1  
[13] A

---

[51] A61K 33/243 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A

---

[51] A61K 35/12 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A

---

[51] A61K 35/14 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A

---

[51] A61K 35/16 [11] 40017057  
A61M 37/00 CN110382033 A  
[13] A

---

[51] A61K 35/17 [11] 40016843  
A61K 48/00 EP3569253 A1  
[13] A

---

[51] A61K 35/17 [11] 40016948  
C12N 15/85 CN110511960 A  
[13] A

---

[51] A61K 35/17 [11] 40017065  
C07K 16/28 EP3630837 A1  
[13] A

---

[51] A61K 35/17 [11] 40017207  
C12N 5/0783 EP3565888 A1  
[13] A

---

[51] A61K 35/17 [11] 40017255  
C07K 14/725 EP3649150 A1  
[13] A

---

[51] A61K 35/28 [11] 40016843  
A61K 48/00 EP3569253 A1  
[13] A

---

[51] A61K 35/30 [11] 40016843  
A61K 48/00 EP3569253 A1  
[13] A

---

[51] A61K 35/545 [11] 40016843  
A61K 48/00 EP3569253 A1  
[13] A

---

[51] A61K 35/741 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---

[51] A61K 35/747 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---

[51] A61K 35/76 [11] 40016850  
C07K 14/005 EP3586855 A1  
C12N 7/00  
C12Q 1/70  
G01N 33/569  
[13] A

[25] EN

[21] 42020006870.8 [22] 08.02.2017

[30] 10.01.2014 EP,14305041.7

[62] 08.02.2017 17101376.3

[54] PHAGE THERAPY OF E COLI INFECTIONS  
大腸桿菌感染的噬菌體療法

[71] Pherecydes Pharma  
102 avenue Gaston Roussel  
93230 Romainville  
FRANCE

[72] POUILLOT, Flavie  
BLOIS, Hélène

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

---

[51] A61K 35/76 [11] 40017300  
C12N 15/10 CN111051510 A  
[13] A

---

[51] A61K 35/763 [11] 40017243  
C07K 14/705 EP3595690 A1  
C07K 16/28  
A61P 35/00  
A61P 1/00  
[13] A

[25] EN

[21] 62020007131.9 [22] 08.05.2020

[86] 14.03.2018 PCT/US2018/022442

[87] 20.09.2018 WO2018/170133

[30] 15.03.2017 US, 62/471,875

[54] USE OF ONCOLYTIC VIRUSES, ALONE OR IN COMBINATION WITH A  
CHECKPOINT INHIBITOR, FOR THE TREATMENT OF CANCER  
溶瘤病毒單獨或與檢查點抑制劑組合用於治療癌症的用途

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

[72] BELTRAN, Pedro J.  
BEERS, Courtney  
COOKE, Keegan

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

---

[51] A61K 36/00 [11] 40017237  
C12N 1/00 CN110603046 A  
C12N 15/00  
C12N 15/87  
A01H 5/00  
C07H 21/04  
[13] A

[25] EN

- [21] 62020007124.4 [22] 08.05.2020
- [86] 20.03.2017 PCT/US2017/023263
- [87] 28.09.2017 WO2017/165320
- [30] 20.03.2016 US,62/310,788
- [54] CODON OPTIMIZATION AND RIBOSOME PROFILING FOR INCREASING TRANSGENE EXPRESSION IN CHLOROPLASTS OF HIGHER PLANTS  
用於提高高等植物葉綠體中轉基因表達的密碼子優化和核糖體圖譜分析
- [71] The Trustees of the University of Pennsylvania  
宾夕法尼亚州立大学托管会  
3160 Chestnut Street, Suite 200  
Philadelphia, PA 19103  
UNITED STATES OF AMERICA  
美國  
宾夕法尼亚州
- [72] DANIELL, Henry 亨利·丹尼尔
- [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] A61K 36/07 [11] 40016745  
A61P 15/14 CN110090233 A
- [13] A
- [25] ZH
- [21] 42020002142.6 [22] 03.02.2020
- [54] USE OF HUAIER FUNGAL EXTRACT IN PREPARING A MEDICINE FOR PREVENTING AND/OR TREATING PLASMA CELL MASTITIS  
槐耳菌質提取物在製備預防和/或治療漿細胞性乳腺炎的藥物中的用途
- [71] 启东盖天力药业有限公司  
中國  
江苏省启东市经济开发区  
和平南路 88 号
- [72] XU, Wuwei 徐无为  
LU, Zhengxin 陆正鑫
- [74] Xiaoyu FAN  
10B, BLK 2, PEAK ONE  
63 MEITIN RD., TAIWAI  
HONG KONG
- 

- [51] A61K 36/68 [11] 40017014  
A61K 36/739 EP3582796 A1  
A61P 17/00
- [13] A
- [25] EN



[21] 62020006471.0 [22] 24.04.2020  
[86] 12.02.2018 PCT/IB2018/050837  
[87] 23.08.2018 WO2018/150309  
[30] 15.02.2017 IT,2017000016964  
[54] COMPOSITION FOR COUGH  
用於咳嗽的組合物  
[71] ABOCA S.P.A. SOCIETÀ AGRICOLA  
FRAZIONE ABOCA 20  
52037 SANSEPOLCRO (AR)  
ITALY  
[72] MERCATI, Valentino  
POLENZANI, Paola  
MATTOLI, Luisa  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] A61K 36/739 [11] 40017014  
A61K 36/68 EP3582796 A1  
[13] A

---

[51] A61K 38/02 [11] 40017333  
C12N 5/00 CN110494554 A  
[13] A

---

[51] A61K 38/04 [11] 40016904  
C07K 7/08 EP3626731 A1  
[13] A

---

[51] A61K 38/04 [11] 40016905  
A61K 39/00 EP3620168 A1  
C07K 7/08  
[13] A

[25] EN

[21] 42020007024.1 [22] 07.05.2020

[30] 23.12.2014 GB,201423016  
23.12.2014 US,201462096165 P  
21.01.2015 GB,201501017

[54] NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN  
IMMUNOTHERAPY AGAINST HEPATOCELLULAR CARCINOMA (HCC) AND  
OTHER CANCERS  
用於肝細胞癌 (HCC) 和其他癌症免疫治療的新型肽和肽組合物

- [71] Immatix Biotechnologies GmbH  
伊瑪提克斯生物技術有限公司  
Paul-Ehrlich-Straße 15  
72076 Tübingen  
GERMANY
- [72] WEINSCHENK, Toni  
MAHR, Andrea  
FRITSCHKE, Jens  
MÜLLER, Phillip  
WIEBE, Anita  
MISSEL, Sarah
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

- 
- [51] A61K 38/04 [11] 40016906  
C07K 7/08 EP3626730 A1  
[13] A

- 
- [51] A61K 38/04 [11] 40016907  
C07K 7/08 EP3626729 A1  
[13] A

- 
- [51] A61K 38/04 [11] 40016908  
C07K 7/00 EP3616706 A1  
C07K 7/06  
C07K 7/08  
A61P 35/00  
[13] A

[25] EN

[21] 42020007027.4 [22] 07.05.2020

[30] 23.12.2014 GB,201423016  
23.12.2014 US,201462096165 P  
21.01.2015 GB,201501017

[54] NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN  
IMMUNOTHERAPY AGAINST HEPATOCELLULAR CARCINOMA (HCC) AND  
OTHER CANCERS

用於肝細胞癌 (HCC) 和其他癌症免疫治療的新型肽和肽組合物

[71] Immatix Biotechnologies GmbH  
伊瑪提克斯生物技術有限公司  
Paul-Ehrlich-Straße 15  
72076 Tübingen  
GERMANY

- [72] WEINSCHENK, Toni  
MAHR, Andrea  
FRITSCHKE, Jens  
MÜLLER, Phillip  
WIEBE, Anita  
MISSEL, Sarah
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
- 

- [51] A61K 38/06 [11] 40017115  
A61K 45/06 CN110740745 A  
A61K 38/21  
A61K 39/205  
A61P 31/12  
A61P 31/14  
A61P 7/02  
A61P 31/04  
A61K 33/243  
A61K 31/4709  
A61K 31/155

[13] A

[25] EN

[21] 62020006878.6 [22] 04.05.2020

[86] 17.07.2018 PCT/RU2018/000471

[87] 23.05.2019 WO2019/098877

[30] 17.11.2017 RU,2017140106

[54] PHARMACEUTICAL COMPOSITION COMPRISING GLUTATHIONE DISULFIDE  
AND GLUTATHIONE DISULFIDE S-OXIDE

含有谷胱甘肽二硫化物和谷胱甘肽二硫化物 s-氧化物的藥物組合物

[71] OBSHESTVO S OGRANICHENNOY OTVETSTVENNOSTJU "IVA FARM"

伊娃农场有限责任公司

ul. Pskovskaya, 17

St. Petersburg, 190121

RUSSIAN FEDERATION

俄羅斯

圣彼得堡

[72] BALAZOVSKIJ, Mark Borisovich M·B·巴拉佐夫斯基吉

ANTONOV, Viktor Georgievich V·G·安东诺夫

IGNATENKO, Oleg Aleksandrovich O·A·伊格纳登科

[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] A61K 38/10 [11] 40017060  
A61K 47/32 EP3558337 A1  
A61P 1/10  
[13] A

[25] EN

[21] 62020006692.1 [22] 28.04.2020

[86] 21.12.2017 PCT/US2017/067814

[87] 28.06.2018 WO2018/119191

[30] 21.12.2016 US,62/437,566

[54] METHODS OF TREATING IRRITABLE BOWEL SYNDROME WITH MODIFIED OR  
DELAYED RELEASE FORMULATIONS OF LINACLOTIDE  
用利那洛肽的修飾的或延遲釋放製劑治療腸易激綜合征的方法

[71] Ironwood Pharmaceuticals, Inc.  
301 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] HASHASH, Ahmad

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

---

[51] A61K 38/10 [11] 40017265  
A61K 47/32 CN110475564 A  
A61P 1/10  
[13] A

[25] EN

[21] 62020007657.3 [22] 18.05.2020

[86] 21.12.2017 PCT/US2017/067814

[87] 28.06.2018 WO2018/119191

[30] 21.12.2016 US,62/437566

[54] METHODS OF TREATING IRRITABLE BOWEL SYNDROME WITH MODIFIED OR  
DELAYED RELEASE FORMULATIONS OF LINACLOTIDE  
用利那洛肽的修飾的或延遲釋放製劑治療腸易激綜合征的方法

[71] IRONWOOD PHARMACEUTICALS, INC.  
301 BINNEY STREET  
CAMBRIDGE, MA 02142  
UNITED STATES OF AMERICA

[72] HASHASH, Ahmad

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

---

[51] A61K 38/16 [11] 40016843  
A61K 48/00 EP3569253 A1

[13] A

---

[51] A61K 38/16 [11] 40017133  
A61K 38/17 EP3562498 A1  
A61K 39/00

[13] A

[25] EN

[21] 62020006910.7 [22] 05.05.2020

[86] 28.12.2017 PCT/US2017/068800

[87] 05.07.2018 WO2018/126060

[30] 28.12.2016 US, 62/439,865

25.08.2017 US, 62/550,167

[54] INFLUENZA VACCINES

流感疫苗

[71] Invvax, Inc.

2265 E. Foothill Boulevard

Pasadena, California 91107

UNITED STATES OF AMERICA

The Regents of the University of California

1111 Franklin Street, Twelfth Floor

Oakland, California 94607-5200

UNITED STATES OF AMERICA

[72] YOUNG, Arthur

WU, Nicholas

SUN, Ren

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2

No. 100 Cyberport Road

HONG KONG

---

[51] A61K 38/17 [11] 40016816  
C07K 19/00 CN110563850 A

[13] A

---

[51] A61K 38/17 [11] 40016843  
A61K 48/00 EP3569253 A1

[13] A

---

[51] A61K 38/17 [11] 40017064  
A61K 39/395 EP3589319 A1

[13] A

---

[51] A61K 38/17 [11] 40017122  
C07K 14/705 EP3565579 A1  
C07K 19/00  
A61P 35/00  
[13] A

[25] EN

[21] 62020006895.0 [22] 05.05.2020

[86] 04.01.2018 PCT/IL2018/050015

[87] 12.07.2018 WO2018/127917

[30] 05.01.2017 US,201762442471P

[54] A PD1-41BBL FUSION PROTEIN AND METHODS OF USE THEREOF  
PD1-41BBL 融合蛋白及其使用方法

[71] KAHR Medical Ltd.  
1 Kiryat Hadassah, JBP Building  
P.O.Box 9779, 9109701 Jerusalem  
ISRAEL

[72] TYKOCINSKI, Mark L.  
SHANI, Noam  
GOZLAN, Yosi  
DRANITZKI ELHALEL, Michal  
BREMER, Edwin  
KAMINSKY, Ido

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

---

[51] A61K 38/17 [11] 40017125  
C07K 14/705 EP3565828 A1  
[13] A

---

[51] A61K 38/17 [11] 40017133  
A61K 38/16 EP3562498 A1  
[13] A

---

[51] A61K 38/17 [11] 40017218  
A61K 47/68 CN110494155 A  
A61K 39/395  
A61P 35/00  
A61P 37/04  
[13] A

[25] EN

[21] 62020007077.4 [22] 08.05.2020

[86] 31.01.2018 PCT/US2018/016148

- [87] 09.08.2018 WO2018/144542
- [30] 01.02.2017 US, 62/453, 413
- [54] TGF $\beta$  AND ACTRII ANTAGONISTS FOR USE IN INCREASING IMMUNE ACTIVITY  
用於提高免疫活性的 TGF $\beta$  和 ACTRII 拮抗劑
- [71] ACCELERON PHARMA INC.  
阿塞勒隆制药公司  
128 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA  
美國  
马萨诸塞州
- [72] PEARSALL, Robert Scott R·S·皮尔萨尔  
KUMAR, Ravindra R·库马尔
- [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] A61K 38/17 [11] 40017244  
C07K 14/47 CN110636853 A  
C12N 15/86
- [13] A
- [25] EN
- [21] 62020007132.7 [22] 08.05.2020
- [86] 16.05.2018 PCT/US2018/032915
- [87] 22.11.2018 WO2018/213412
- [30] 19.05.2017 US, 62/508, 430
- [54] RECOMBINANT ONCOLYTIC VIRUS  
重組溶瘤病毒
- [71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC.  
佐治亚州立大学研究基金会公司  
30 Courtland Street  
Atlanta, Georgia 30303  
UNITED STATES OF AMERICA
- [72] LUO, Ming 罗明
- [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 38/19 [11] 40017046  
C07K 14/50 EP3630805 A1
- [13] A

---

[51] A61K 38/21 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A

---

[51] A61K 38/26 [11] 40017010  
A61P 1/00 EP3638291 A1  
[13] A

[25] EN  
[21] 62020006465.2 [22] 24.04.2020  
[86] 15.06.2018 PCT/EP2018/065951  
[87] 20.12.2018 WO2018/229252  
[30] 16.06.2017 GB,1709643.9  
05.09.2017 GB,1714203.5  
19.01.2018 GB,1800873.0

[54] DOSAGE REGIMES FOR THE ADMINISTRATION OF GLUCAGON-LIKE-  
PEPTIDE-2 (GLP-2) ANALOGUES  
用於施用胰高血糖素樣肽 2 (GLP-2) 類似物的劑量方案

[71] Zealand Pharma A/S  
Sydmarken 11  
DK-2860 Søborg  
DENMARK

[72] SONNE, Kim  
MOURITZEN, Ulrik  
GLERUP, Peter  
JEPPESEN, Palle Bekker

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

---

[51] A61K 38/26 [11] 40017148  
A61K 31/70 EP3634468 A2  
[13] A

[25] EN  
[21] 62020006931.3 [22] 06.05.2020  
[86] 11.06.2018 PCT/EP2018/065266  
[87] 13.12.2018 WO2018/224689  
[30] 09.06.2017 EP,17175131

[54] SOLID COMPOSITIONS FOR ORAL ADMINISTRATION  
用於口服給藥的固體組合物

[71] Novo Nordisk A/S  
Novo Allé



2880 Bagsværd  
DENMARK

- [72] VEGGE, Andreas  
SCHÉELE, Susanne  
BJERREGAARD, Simon
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A61K 38/29 [11] 40017160  
A61K 9/08 CN111032073 A  
A61P 5/18  
[13] A
- [25] JA
- [21] 62020006954.5 [22] 06.05.2020
- [86] 20.09.2018 PCT/JP2018/034889
- [87] 28.03.2019 WO2019/059303
- [30] 22.09.2017 JP,2017-182615
- [54] TERIPARATIDE-CONTAINING LIQUID PHARMACEUTICAL COMPOSITION  
HAVING EXCELLENT PHARMACODYNAMICS AND/OR STABILITY  
藥物動力學和/或安全性優異的含有特立帕肽的液態藥物組合物
- [71] ASAHI KASEI PHARMA CORPORATION  
旭化成製藥株式会社  
1-1-2, Yurakucho  
Chiyoda-ku, Tokyo 1000006  
JAPAN
- [72] Kohei MIYABE 宮部康平  
Atsushi OSE 尾瀨淳  
Yuki SATO 佐藤友紀  
Toshiyuki KODAMA 儿玉俊幸  
Yasuhiro MATSUNAWA 松繩保宏  
Hikaru YAMAMOTO 山本光
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 

- [51] A61K 38/37 [11] 40017011  
A61K 9/127 EP3638292 A1  
C07K 14/755  
C07K 16/28  
A61P 7/04  
[13] A
- [25] EN
- [21] 62020006466.0 [22] 24.04.2020

- [86] 13.06.2018 PCT/US2018/037361
- [87] 20.12.2018 WO2018/232006
- [30] 14.06.2017 US, 62/519,827  
22.11.2017 US, 62/589,914  
27.04.2018 US, 62/663,839
- [54] POLYNUCLEOTIDES ENCODING COAGULATION FACTOR VIII  
用於編碼凝血因子 VIII 的多核苷酸
- [71] ModernaTX, Inc.  
200 Technology Square  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA
- Seattle Children's Hospital d/b/a Seattle Children's Research  
Institute  
4800 Sand Point Way NE  
Seattle, Washington 98105  
UNITED STATES OF AMERICA
- [72] RAJENDRAN, Raj  
MARTINI, Paolo  
MIAO, Carol H.
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

---

[51] A61K 38/38 [11] 40017066  
A61K 31/20 EP3558289 A1  
[13] A

---

[51] A61K 38/39 [11] 40017219  
A61K 9/08 CN110621302 A  
[13] A

---

[51] A61K 38/43 [11] 40017249  
A61K 38/48 CN110446501 A  
[13] A

---

[51] A61K 38/46 [11] 40017249  
A61K 38/48 CN110446501 A  
[13] A

---

[51] A61K 38/47 [11] 40017052  
C07K 16/28 EP3635009 A1  
[13] A

---

[51] A61K 38/48 [11] 40016843  
A61K 48/00 EP3569253 A1  
[13] A

---

[51] A61K 38/48 [11] 40017249  
A61K 38/46 CN110446501 A  
A61K 38/43  
A61K 9/08  
[13] A

[25] EN

[21] 62020007146.7 [22] 09.05.2020

[86] 09.03.2018 PCT/US2018/021749

[87] 13.09.2018 WO2018/165551

[30] 09.03.2017 US, 62/469, 385

07.06.2017 US, 62/516, 463

03.10.2017 US, 62/567, 406

[54] DOSAGE FORMS OF TISSUE KALLIKREIN 1

組織激肽釋放酶 1 的劑型

[71] DiaMedica Inc.

代阿麦迪卡股份有限公司

301-1665 Ellis Street

Kelowna, BC V1Y 2B3

CANADA

[72] PAULS, Rick 里克·保尔斯

VERDOORN, Todd 托德·维多恩

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED

Unit 503, 5/F., Tower 2, Lippo Centre

89 Queensway, Admiralty

HONG KONG

---

[51] A61K 39/00 [11] 40016829  
C07K 14/20 EP3564257 A1  
[13] A

---

[51] A61K 39/00 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A

---

[51] A61K 39/00 [11] 40016904  
C07K 7/08 EP3626731 A1  
[13] A

---

[51] A61K 39/00 [11] 40016905  
A61K 38/04 EP3620168 A1  
[13] A

---

[51] A61K 39/00 [11] 40016906  
C07K 7/08 EP3626730 A1  
[13] A

---

[51] A61K 39/00 [11] 40016907  
C07K 7/08 EP3626729 A1  
[13] A

---

[51] A61K 39/00 [11] 40016933  
C07K 16/00 EP3578567 A1  
[13] A

---

[51] A61K 39/00 [11] 40016990  
A61K 31/675 EP3624806 A1  
[13] A

---

[51] A61K 39/00 [11] 40017003  
A61K 39/02 EP3618856 A1  
A61P 35/00  
C07H 21/02  
[13] A

[25] EN

[21] 62020006450.4 [22] 24.04.2020

[86] 30.04.2018 PCT/US2018/030142

[87] 08.11.2018 WO2018/204234

[30] 01.05.2017 US,15/583,599

[54] MULTI-INDICATION MRNA CANCER IMMUNOTHERAPY  
多指標的 MRNA 癌症免疫療法

[71] Morphogenesis, Inc.  
10500 University Center Drive, Suite 100  
Tampa, FL 33614  
UNITED STATES OF AMERICA

- [72] LAWMAN, Michael, J. P.  
LAWMAN, Patricia, D.  
GENTILINI, Meghan  
RAMIYA, Vijay  
BASTAWROUS, Marina Victor, Abdelmaseeh  
SHAMBLOTT, Michael, J.
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- 
- [51] A61K 39/00 [11] 40017020  
A61K 39/395 EP3565588 A1  
C07K 16/00  
C07K 16/46  
[13] A
- [25] EN
- [21] 62020006479.3 [22] 24.04.2020
- [86] 05.01.2018 PCT/US2018/012488
- [87] 12.07.2018 WO2018/129255
- [30] 06.01.2017 US,201762443495P  
23.05.2017 US,201762510228P  
21.11.2017 US,201762589473P
- [54] COMPOSITIONS AND METHODS RELATED TO ENGINEERED FC CONSTRUCTS  
與經工程改造的 FC 構建體相關的組合物和方法
- [71] Momenta Pharmaceuticals, Inc.  
301 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] BOSQUES, Carlos J.  
LANSING, Jonathan C.  
ORTIZ, Daniel
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

- 
- [51] A61K 39/00 [11] 40017053  
C07K 16/16 EP3630814 A1  
[13] A

- 
- [51] A61K 39/00 [11] 40017085  
A61K 39/395 EP3634474 A1  
C07K 16/28  
[13] A

[25] EN

[21] 62020006745.7 [22] 29.04.2020

[86] 08.06.2018 PCT/EP2018/065193

[87] 13.12.2018 WO2018/224660

[30] 09.06.2017 EP,17175124.1

[54] TARGETING MODULES FOR UNIVERSAL CHIMERIC ANTIGEN RECEPTOR  
 EXPRESSING IMMUNE CELLS AND USE IN THE TREATMENT OF CANCER  
 INFECTIONS AND AUTOIMMUNE DISORDERS  
 針對表達通用嵌合抗原受體的免疫細胞的靶向模塊及其在治療癌症感染和自身免疫  
 性病中的用途

[71] GEMoAb Monoclonals GmbH  
 Tatzberg 47  
 01307 Dresden  
 GERMANY

[72] Ehninger, Armin

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
 Suite 3301, One Exchange Square  
 Central  
 HONG KONG

---

[51] A61K 39/00 [11] 40017101  
 C07K 16/24 EP3642234 A1  
 [13] A

---

[51] A61K 39/00 [11] 40017108  
 G01N 33/68 EP3635408 A1  
 [13] A

---

[51] A61K 39/00 [11] 40017133  
 A61K 38/16 EP3562498 A1  
 [13] A

---

[51] A61K 39/00 [11] 40017166  
 C07K 16/28 EP3635004 A1  
 [13] A

---

[51] A61K 39/00 [11] 40017194  
 C07K 14/47 EP3609531 A2  
 G01N 33/50  
 A61P 35/00  
 [13] A

[25] EN

- [21] 62020007022.0 [22] 07.05.2020
- [86] 10.04.2018 PCT/EP2018/059114
- [87] 18.10.2018 WO2018/189152
- [30] 10.04.2017 GB,62/483,690  
10.04.2017 DE,10 2017 107 710.3
- [54] PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY  
AGAINST LEUKEMIAS AND OTHER CANCERS  
用於白血病和其他癌症免疫治療的肽和肽組合物
- [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] WALZ, Juliane Sarah  
KOWALEWSKI, Daniel  
LÖFFLER, Markus  
DI MARCO, Moreno  
TRAUTWEIN, Nico  
NELDE, Annika  
STEVANOVIC, Stefan  
RAMMENSEE, Hans-Georg  
HAEN, Sebastian
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
- 

- [51] A61K 39/00 [11] 40017200  
C07K 14/725 EP3595705 A1  
C07K 16/30  
A61P 35/00
- [13] A
- [25] EN
- [21] 62020007041.0 [22] 07.05.2020
- [86] 14.03.2018 PCT/GB2018/050652
- [87] 20.09.2018 WO2018/167486
- [30] 15.03.2017 GB,1704084.1  
21.12.2017 GB,1721603.7
- [54] METHOD  
方法
- [71] Oxford BioMedica (UK) Limited  
Windrush Court, Transport Way  
Oxford, Oxfordshire OX4 6LT  
UNITED KINGDOM
- [72] Richard HARROP
- [74] DEACONS  
5th Floor, Alexandra House

Central  
HONG KONG

---

[51] A61K 39/00 [11] 40017216  
C12N 5/0783 EP3565586 A1  
[13] A

[25] EN  
[21] 62020007067.5 [22] 08.05.2020

[86] 05.01.2018 PCT/US2018/012610  
[87] 12.07.2018 WO2018/129336

[30] 06.01.2017 US,201762443519P  
03.03.2017 US,201762466921P  
10.05.2017 US,201762504385P

[54] EXPANSION OF TUMOR INFILTRATING LYMPHOCYTES WITH POTASSIUM  
CHANNEL AGONISTS AND THERAPEUTIC USES THEREOF  
用鉀通道激動劑擴增腫瘤浸潤淋巴細胞及其治療用途

[71] Iovance Biotherapeutics, Inc.  
999 Skyway Road, Suite 150  
San Carlos, CA 94070  
UNITED STATES OF AMERICA

[72] RITTHIPICHAJ, Krit  
LOTZE, Michael, T.

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

---

[51] A61K 39/00 [11] 40017254  
A61K 39/395 EP3589313 A1  
A61P 35/00  
C07K 14/47  
[13] A

[25] EN  
[21] 62020007632.6 [22] 15.05.2020

[86] 28.02.2018 PCT/US2018/020239  
[87] 07.09.2018 WO2018/160704

[30] 28.02.2017 US,62/464,529  
12.01.2018 US,62/616,779

[54] ANTI-TIGIT ANTIBODIES  
抗 TIGIT 抗體

[71] SEATTLE GENETICS, INC.  
21823 30th Drive, S.E.  
Bothell, WA 98021  
UNITED STATES OF AMERICA

[72] PIASECKI, Julia C.  
BEERS, Courtney



PETERSON, Scott

PRINZ, Bianca

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

---

[51] A61K 39/00 [11] 40017255  
C07K 14/725 EP3649150 A1  
[13] A

---

[51] A61K 39/00 [11] 40017292  
A61K 48/00 EP3609529 A1  
A61P 37/00  
[13] A

[25] EN

[21] 62020007720.9 [22] 18.05.2020

[86] 10.04.2018 PCT/EP2018/059188

[87] 18.10.2018 WO2018/189193

[30] 11.04.2017 EP,PCT/EP2017/058651

[54] RNA FOR TREATMENT OF AUTOIMMUNE DISEASES  
用於治療自身免疫病的 RNA

[71] 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  
KREITER, Sebastian  
KRIENKE, Christina  
PETSCHENKA, Jutta  
KRANZ, Lena Mareen  
DIKEN, Mustafa

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

---

[51] A61K 39/00 [11] 40017324  
C07K 16/28 EP3574014 A1

[13] A

---

[51] A61K 39/00 [11] 40017330  
C07K 16/30 CN110494452 A  
[13] A

---

[51] A61K 39/00 [11] 40017331  
C07K 16/18 CN110494446 A  
[13] A

---

[51] A61K 39/00 [11] 40017348  
C07K 16/30 EP3648790 A1  
C07K 14/47  
A61P 35/00  
[13] A

[25] EN

[21] 62020007838.9 [22] 20.05.2020

[86] 03.07.2018 PCT/EP2018/067979

[87] 10.01.2019 WO2019/007974

[30] 07.07.2017 DE,10 2017 115 301.2  
07.07.2017 US,62/529,758

[54] NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN  
IMMUNOTHERAPY AGAINST LUNG CANCER, INCLUDING NSCLC, SCLC AND  
OTHER CANCERS

用於肺癌 (包括 NSCLC、SCLC 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] FRITSCHÉ, Jens  
SCHOOR, Oliver  
SINGH, Harpreet  
WEINSCHENK, Toni  
SONG, Colette

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

---

[51] A61K 39/02 [11] 40016829  
C07K 14/20 EP3564257 A1  
[13] A

---

[51] A61K 39/02 [11] 40017003  
A61K 39/00 EP3618856 A1  
[13] A

---

[51] A61K 39/205 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A

---

[51] A61K 39/395 [11] 40016809  
C07K 16/40 CN110407941 A  
[13] A

---

[51] A61K 39/395 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61K 39/395 [11] 40016895  
A61K 47/54 CN110420333 A  
[13] A

---

[51] A61K 39/395 [11] 40016899  
C07K 16/46 CN110437337 A  
[13] A

---

[51] A61K 39/395 [11] 40016976  
A61K 47/62 CN110478481 A  
A61K 47/64  
A61K 47/65  
A61P 35/00  
[13] A

---

[25] ZH

[21] 42020007801.2 [22] 20.05.2020

[30] 13.03.2013 US, 61/780,170  
01.10.2013 US, 61/885,387

[54] FRAGMENTS OF P97 AND USES THEREOF  
P97 片段及其應用

[71] BIOASIS TECHNOLOGIES, INC.  
比奧阿賽斯技術有限公司

Suite 125-10551 Shellbridge Way  
Richmond, British Columbia V6X 2W9  
CANADA

- [72] VITALIS, Timothy 蒂莫西·维塔利斯  
GABATHULER, Reinhard 瑞恩哈德·加巴斯勒尔
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

- 
- [51] A61K 39/395 [11] 40017008  
A61K 49/00 EP3600425 A1  
A61K 49/04  
A61K 49/06  
A61K 49/16  
A61K 49/18  
[13] A
- [25] EN
- [21] 62020006461.1 [22] 24.04.2020
- [86] 30.03.2018 PCT/US2018/025390
- [87] 04.10.2018 WO2018/183839
- [30] 31.03.2017 US,US201762480192P
- [54] METHODS FOR EVALUATING TUMOR CELL SPHEROIDS USING 3D  
MICROFLUIDIC CELL CULTURE DEVICE  
使用三維微流體細胞培養裝置評估腫瘤細胞球體的方法
- [71] Dana-Farber Cancer Institute, Inc.  
450 Brookline Avenue  
Boston, MA 02215  
UNITED STATES OF AMERICA
- [72] JENKINS, Russell, W.  
BARBIE, David  
PAWELETZ, Cloud, P.  
IVANOVA, Elena  
AREF, Amir
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

- 
- [51] A61K 39/395 [11] 40017013  
C07K 16/18 EP3565595 A1  
C07K 16/28  
G01N 33/566  
[13] A
- [25] EN
- [21] 62020006469.4 [22] 24.04.2020

- [86] 05.01.2018 PCT/US2018/012689  
 [87] 12.07.2018 WO2018/129397  
 [30] 06.01.2017 US,62/443,523  
 [54] COMPOSITIONS AND METHODS RELATED TO ENGINEERED FC-ANTIGEN  
 BINDING DOMAIN CONSTRUCTS  
 工程化 FC-抗原結合結構域構建體的組合物和方法  
 [71] Momenta Pharmaceuticals, Inc.  
 301 Binney Street  
 Cambridge, MA 02142  
 UNITED STATES OF AMERICA  
 [72] LANSING, Jonathan C.  
 ORTIZ, Daniel  
 BOSQUES, Carlos J.  
 [74] HK PAT IP LIMITED  
 Flat C, 10/F., Wing Tat Commercial Building  
 121-125 Wing Lok Street, Sheung Wan  
 HONG KONG

- [51] A61K 39/395 [11] 40017017  
 C07K 16/18 EP3630815 A1  
 [13] A

- [51] A61K 39/395 [11] 40017020  
 A61K 39/00 EP3565588 A1  
 [13] A

- [51] A61K 39/395 [11] 40017064  
 A61K 38/17 EP3589319 A1  
 C07K 16/30  
 C07K 16/46  
 [13] A

- [25] EN  
 [21] 62020006704.4 [22] 28.04.2020

- [86] 02.03.2018 PCT/US2018/020562  
 [87] 07.09.2018 WO2018/160909  
 [30] 03.03.2017 US,US201762466766P  
 31.03.2017 US,US201762480126P  
 18.04.2017 US,US201762486826P  
 27.09.2017 US,US201762563718P  
 27.10.2017 US,US201762577830P

- [54] GLYCAN-INTERACTING COMPOUNDS AND METHODS OF USE  
 與聚糖相互作用的化合物和使用方法

- [71] Seattle Genetics, Inc.  
 21823 30th Drive, S.E.

Bothell, WA 98021  
UNITED STATES OF AMERICA

- [72] DRANSFIELD, Daniel T.  
PRENDERGAST, Jillian M.  
EAVARONE, David A.
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

- 
- [51] A61K 39/395 [11] 40017077  
C07K 16/30 EP3594241 A1  
[13] A

- 
- [51] A61K 39/395 [11] 40017085  
A61K 39/00 EP3634474 A1  
[13] A

- 
- [51] A61K 39/395 [11] 40017098  
C07K 16/28 EP3630839 A1  
[13] A

- 
- [51] A61K 39/395 [11] 40017102  
C07K 16/28 CN110392578 A  
[13] A

- [25] EN  
[21] 62020006766.3 [22] 29.04.2020  
[86] 06.03.2018 PCT/EP2018/055404  
[87] 13.09.2018 WO2018/162446  
[30] 06.03.2017 EP,17159354.4  
[54] AQUEOUS ANTI-PD-L1 ANTIBODY FORMULATION  
水性抗 PD-L1 抗體製劑  
[71] MERCK PATENT GMBH  
默克專利有限公司  
FRANKFURTER STRASSE 250  
64293 DARMSTADT  
GERMANY

PFIZER INC.  
輝瑞公司  
235 East 42nd Street  
New York, NY 10017  
UNITED STATES OF AMERICA

[72] Gianluca RINALDI G·里納爾迪  
 Silvia FRATARCANGELI S·弗拉塔坎傑利  
 Michael James SHOPIK M·J·肖皮克  
 Alessandra DEL RIO A·德爾里奧

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

---

[51] A61K 39/395 [11] 40017166  
 C07K 16/28 EP3635004 A1  
 [13] A

---

[51] A61K 39/395 [11] 40017180  
 C07K 16/28 CN110621342 A  
 [13] A

[25] EN

[21] 62020006992.5 [22] 07.05.2020

[86] 27.04.2018 PCT/US2018/029728

[87] 01.11.2018 WO2018/200918

[30] 28.04.2017 US, 62/492056

[54] FORMULATIONS OF HUMAN ANTI-RANKL ANTIBODIES, AND METHODS OF  
 USING THE SAME

人類抗 RANKL 抗體的配製品及其使用方法

[71] AMGEN INC.  
 ONE AMGEN CENTER DRIVE  
 THOUSAND OAKS, CA 91320-1799  
 UNITED STATES OF AMERICA

[72] BRYCH, Stephen, Robert  
 WONG, Lyanne, M.  
 FALLON, Jaymille  
 GOSS, Monica, Michelle  
 GU, Jian, Hua  
 GHATTYVENKATAKRISHNA, Pavan, K.

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

---

[51] A61K 39/395 [11] 40017218  
 A61K 38/17 CN110494155 A  
 [13] A

---

[51] A61K 39/395 [11] 40017229  
C12N 5/0783 EP3568468 A1  
[13] A

---

[51] A61K 39/395 [11] 40017254  
A61K 39/00 EP3589313 A1  
[13] A

---

[51] A61K 39/395 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

---

[51] A61K 39/395 [11] 40017344  
C07K 16/46 EP3574020 A1  
[13] A

---

[51] A61K 39/40 [11] 40016829  
C07K 14/20 EP3564257 A1  
[13] A

---

[51] A61K 39/40 [11] 40017038  
A61K 51/00 CN110944677 A  
[13] A

---

[51] A61K 45/00 [11] 40017297  
A61K 31/415 EP3569233 A1  
[13] A

---

[51] A61K 45/06 [11] 40016851  
A61K 31/202 EP3563842 A1  
[13] A

---

[51] A61K 45/06 [11] 40016990  
A61K 31/675 EP3624806 A1  
[13] A

---



[51] A61K 45/06 [11] 40017009  
A61K 31/137 EP3615016 A1  
[13] A

---

[51] A61K 45/06 [11] 40017059  
A61K 31/337 EP3565547 A1  
[13] A

---

[51] A61K 45/06 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A

---

[51] A61K 45/06 [11] 40017206  
A61K 31/381 EP3582815 A1  
A61K 31/435  
A61K 31/55  
C07D 333/76  
C07D 333/78  
C07D 495/04  
C07D 495/20  
C07D 277/60  
A61P 25/18  
[13] A

[25] EN

[21] 62020007054.3 [22] 08.05.2020

[86] 16.02.2018 PCT/US2018/000078

[87] 23.08.2018 WO2018/151861

[30] 16.02.2017 US,201762459784 P

[54] METHODS OF TREATING SCHIZOPHRENIA  
治療精神分裂症的方法

[71] SUNOVION PHARMACEUTICALS INC.  
84 Waterford Drive  
Marlborough, MA 01752  
UNITED STATES OF AMERICA

[72] HOPKINS, Seth  
KOBLAN, Kenneth  
LOEBEL, Antony  
OGIRALA, Ajay

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 23 Tesbury Centre  
28 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A61K 45/06 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A

---

[51] A61K 45/06 [11] 40017289  
A61K 31/192 EP3612176 A1  
[13] A

---

[51] A61K 45/06 [11] 40017290  
A61K 31/501 EP3579836 A1  
[13] A

---

[51] A61K 47/02 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A

---

[51] A61K 47/10 [11] 40016903  
A61K 9/00 CN110420167 A  
[13] A

---

[51] A61K 47/10 [11] 40016935  
A61K 9/70 EP3569227 A1  
[13] A

---

[51] A61K 47/10 [11] 40016945  
A61K 47/18 CN110433291 A  
A61K 9/08  
A61K 9/06  
A61K 31/454  
A61P 31/10  
[13] A

[25] ZH

[21] 42020007147.0 [22] 09.05.2020

[30] 03.10.2013 US, 61/886, 569  
01.01.2014 US, 61/922, 867

[54] STABILIZED EFINACONAZOLE COMPOSITIONS  
穩定的艾菲康唑組合物

[71] BAUSCH HEALTH IRELAND LIMITED  
博世健康爱尔兰有限公司  
3013 LakeDrive

Citywest Business Campus, Dublin 24  
IRELAND

- [72] BHATT, Varsha 瓦沙·伯哈特  
DESAI, Nayan 纳亚·德塞  
PILLAI, Radhakrishnan 拉德哈克瑞史恩·皮尔埃
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

- 
- [51] A61K 47/10 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A

- 
- [51] A61K 47/10 [11] 40017178  
A61K 31/717 EP3593806 A1  
[13] A

- 
- [51] A61K 47/10 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

- 
- [51] A61K 47/12 [11] 40016903  
A61K 9/00 CN110420167 A  
[13] A

- 
- [51] A61K 47/12 [11] 40016935  
A61K 9/70 EP3569227 A1  
[13] A

- 
- [51] A61K 47/12 [11] 40017132  
A61K 9/70 EP3563840 A1  
[13] A

- 
- [51] A61K 47/12 [11] 40017178  
A61K 31/717 EP3593806 A1  
[13] A
-

[51] A61K 47/12 [11] 40017282  
A61K 31/198 EP3579828 A1  
[13] A

---

[51] A61K 47/18 [11] 40016945  
A61K 47/10 CN110433291 A  
[13] A

---

[51] A61K 47/18 [11] 40017219  
A61K 9/08 CN110621302 A  
[13] A

---

[51] A61K 47/20 [11] 40017132  
A61K 9/70 EP3563840 A1  
[13] A

---

[51] A61K 47/20 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A

---

[51] A61K 47/26 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A

---

[51] A61K 47/26 [11] 40017137  
A61K 31/423 CN110831591 A  
[13] A

---

[51] A61K 47/26 [11] 40017219  
A61K 9/08 CN110621302 A  
[13] A

---

[51] A61K 47/32 [11] 40017060  
A61K 38/10 EP3558337 A1  
[13] A

---

[51] A61K 47/32 [11] 40017132  
A61K 9/70 EP3563840 A1  
[13] A

---

[51] A61K 47/32 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A

---

[51] A61K 47/32 [11] 40017178  
A61K 31/717 EP3593806 A1  
[13] A

---

[51] A61K 47/32 [11] 40017265  
A61K 38/10 CN110475564 A  
[13] A

---

[51] A61K 47/34 [11] 40016860  
A61L 27/18 EP3563882 A1  
[13] A

---

[51] A61K 47/34 [11] 40016903  
A61K 9/00 CN110420167 A  
[13] A

---

[51] A61K 47/36 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A

---

[51] A61K 47/36 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

---

[51] A61K 47/38 [11] 40017135  
A61K 31/423 CN110809470 A  
[13] A

---

[51] A61K 47/38 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A

---

[51] A61K 47/38 [11] 40017137  
A61K 31/423 CN110831591 A  
[13] A

---

[51] A61K 47/42 [11] 40016810  
A61K 48/00 EP3569254 A1  
[13] A

---

[51] A61K 47/42 [11] 40016814  
C07K 16/46 EP3560962 A1  
[13] A

---

[51] A61K 47/54 [11] 40016855  
A61K 47/64 EP3563872 A1  
A61P 35/00  
A61P 31/00  
[13] A

[25] EN

[21] 42020006887.2 [22] 11.08.2015

[30] 05.04.2012 US, 61/620,518

[62] 11.08.2015 15107757.1

[54] IMMUNOSTIMULATORY COMPOSITIONS AND METHODS OF USE THEREOF

免疫刺激性組合物及其使用方法

[71] Massachusetts Institute of Technology

77 Massachusetts Avenue

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] Irvine, Darrell J

Liu, Haipeng

[74] WENPING PATENT & TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

111 Gloucester Road

HONG KONG

---

[51] A61K 47/54 [11] 40016895  
A61K 47/68 CN110420333 A  
A61K 39/395  
A61P 35/00

C07K 16/46

C07K 16/32

C07K 16/28

[13] A

[25] ZH

[21] 42020007004.3 [22] 07.05.2020

[30] 25.06.2013 US, 61/839,330  
14.03.2013 US, 61/783,426[54] TARGETING AGENT ANTIBODY CONJUGATES AND USES THEREOF  
靶向劑抗體偶聯物及其用途[71] The Scripps Research Institute  
斯克利普斯研究所10550 North Torrey Pines Road  
La Jolla, California 92037  
UNITED STATES OF AMERICA

[72] Chanhyuk Kim 赞赫·金

Jun Y. Axup 俊·Y·阿库普

Hwayoung Yun 花英·尹

Peter G. Schultz 彼得·G·舒尔茨

Jennifer Ma 詹尼弗·马

Jiayin Shen 佳寅·沈

Pengyu Yang 彭宇·杨

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG[51] A61K 47/62 [11] 40016976  
A61K 39/395 CN110478481 A  
[13] A[51] A61K 47/64 [11] 40016855  
A61K 47/54 EP3563872 A1  
[13] A[51] A61K 47/64 [11] 40016976  
A61K 39/395 CN110478481 A  
[13] A[51] A61K 47/64 [11] 40017381  
A61P 35/00 EP3565638 A1  
[13] A

- 
- [51] A61K 47/65 [11] 40016976  
A61K 39/395 CN110478481 A  
[13] A
- 
- [51] A61K 47/65 [11] 40016986  
A61P 35/00 CN110312534 A  
[13] A
- [25] DE  
[21] 62020005374.7 [22] 07.04.2020  
[86] 14.12.2017 PCT/EP2017/082789  
[87] 28.06.2018 WO2018/114578  
[30] 21.12.2016 EP,16205868.9  
[54] ANTIBODY DRUG CONJUGATES (ADCS) HAVING ENZYMATICALLY  
CLEAVABLE GROUPS  
具有酶促可裂解基團的抗體-藥物-綴合物 (ADC)  
[71] BAYER PHARMA AKTIENGESELLSCHAFT  
MÜLLERSTRASSE 178  
13353 BERLIN  
GERMANY  
  
BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY  
[72] LERCHEN, Hans-Georg  
REBSTOCK, Anne-Sophie  
STELTE-LUDWIG, Beatrix  
KIRCHHOFF, Dennis  
DIETZ, Lisa  
MAHLERT, Christoph  
GREVEN, Simone  
MÄRSCH, Stephan  
BERNDT, Sandra  
SOMMER, Anette  
HAMMER, Stefanie  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A61K 47/65 [11] 40017381  
A61P 35/00 EP3565638 A1  
[13] A
-



[51] A61K 47/68 [11] 40016816  
C07K 19/00 CN110563850 A  
[13] A

---

[51] A61K 47/68 [11] 40016877  
C07K 14/435 EP3639858 A1  
C07K 16/00 [13] A

[25] EN

[21] 42020006955.7 [22] 06.05.2020

[30] 12.07.2013 KR,10-2013-0082511

[54] CONJUGATE OF BIOLOGICALLY ACTIVE POLYPEPTIDE MONOMER AND  
IMMUNOGLOBULIN FC FRAGMENT WITH REDUCED RECEPTOR-MEDIATED  
CLEARANCE, AND THE METHOD FOR PREPARING THE SAME

具有降低的受體介導的清除率的生物活性多肽單體與免疫球蛋白 FC 片段的綴合物及其製備方法

[71] HANMI PHARM. CO., LTD.  
214, Muha-ro, Paltan-myeon  
Hwaseong-si, Gyeonggi-do 18536  
REPUBLIC OF KOREA

[72] Sung Hee PARK  
Min Young KIM  
Hyung Kyu LIM  
Sung Min BAE  
Sung Youb JUNG  
Se Chang KWON

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

---

[51] A61K 47/68 [11] 40016895  
A61K 47/54 CN110420333 A  
[13] A

---

[51] A61K 47/68 [11] 40016920  
EP3632471 A1  
[13] A

[25] EN

[21] 42020007078.7 [22] 10.12.2018

[30] 11.10.2012 JP,2012225887

[62] 10.12.2018 18115765.1

- [54] ANTIBODY-DRUG CONJUGATE  
抗體-藥物偶聯物
- [71] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho  
Chuo-ku, Tokyo 103-8426  
JAPAN
- [72] MASUDA, Takeshi  
NAITO, Hiroyuki  
NAKADA, Takashi  
YOSHIDA, Masao  
ASHIDA, Shinji  
MIYAZAKI, Hideki  
KASUYA, Yuji  
MORITA, Koji  
ABE, Yuki  
OGITANI, Yusuke
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] A61K 47/68  
C07D 519/00
- [11] 40016994  
EP3612537 A1
- [13] A
- 

- [51] A61K 47/68  
B01J 4/02
- [11] 40017124  
CN110891676 A
- [13] A
- 

- [51] A61K 47/68  
A61K 38/17
- [11] 40017218  
CN110494155 A
- [13] A
- 

- [51] A61K 47/68  
C07K 16/30
- [11] 40017330  
CN110494452 A
- [13] A
- 

- [51] A61K 47/68  
C07K 16/46
- [11] 40017344  
EP3574020 A1
- [13] A
-

- [51] A61K 47/69 [11] 40016810  
A61K 48/00 EP3569254 A1  
[13] A
- 
- [51] A61K 47/69 [11] 40016955  
A61K 31/36 CN110464849 A  
A23L 33/105  
A23L 29/30  
[13] A
- [25] ZH  
[21] 42020007200.7 [22] 11.05.2020  
[30] 10.05.2018 JP,2018-091707  
[54] INCLUSION COMPLEXES AND METHODS OF MANUFACTURE THEREOF  
SESAMINOL AND CYCLODEXTRIN  
芝麻素酚與環糊精的包接複合物及其製備方法
- [71] Junzo KAMEI  
龟井淳三  
391 Shibacho, Kanazawa-ku  
Yokohama-shi, Kanagawa  
JAPAN
- Takaaki KUSUMI  
久住高章  
2-12-21-402, Yamatecho  
Suita-shi, Osaka  
JAPAN
- KIYOMOTO Co., LTD.  
清本铁工株式会社  
6-1633, Totoro-machi  
Nobeoka-shi, Miyazaki  
JAPAN
- [72] Junzo KAMEI 龟井淳三  
Takaaki KUSUMI 久住高章  
Kunio KIYOMOTO 清本邦夫
- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG
- 

- [51] A61K 48/00 [11] 40016810  
A61K 47/42 EP3569254 A1  
C07K 14/705  
C07K 7/06  
C07K 14/005  
C07K 14/435  
C12N 15/11

C12N 15/113  
A61K 47/69

[13] A

[25] EN

[21] 42020006779.1 [22] 29.04.2020

[30] 17.04.2009 GB,0906693  
17.04.2009 GB,0906692

[54] COMPOSITION FOR DELIVERY OF GENETIC MATERIAL  
用於遞送遺傳物質的組合物

[71] OXFORD UNIVERSITY INNOVATION LIMITED  
Botley  
Oxford OX2 0JB  
UNITED KINGDOM

[72] SEOW, Yiqi  
ALVAREZ, Lydia  
WOOD, Matthew

[74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
12/F., San Toi Building  
137-139 Connaught Road Central  
HONG KONG

---

[51] A61K 48/00 [11] 40016843  
A61K 38/17 EP3569253 A1  
A61K 35/30  
A61K 38/16  
A61K 35/545  
A61K 35/28  
C12N 5/00  
C12N 9/64  
A61K 35/17  
A61K 38/48

[13] A

[25] EN

[21] 42020006839.3 [22] 01.05.2020

[30] 05.06.2013 US,61/831,428  
07.03.2014 US,61/949,847

[54] METHODS FOR INDUCING PARTIAL APOPTOSIS USING CASPASE  
POLYPEPTIDES  
使用胱天蛋白酶多肽誘導部分凋亡的方法

[71] Bellicum Pharmaceuticals, Inc.  
2130 West Holcombe Boulevard  
Ste. 850, Houston, TX 77030  
UNITED STATES OF AMERICA

[72] SLAWIN, Kevin  
SPENCER, David  
FOSTER, Aaron, Edward

[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 48/00 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A

---

[51] A61K 48/00 [11] 40017124  
B01J 4/02 CN110891676 A  
[13] A

---

[51] A61K 48/00 [11] 40017224  
C12N 15/113 EP3617314 A1  
[13] A

---

[51] A61K 48/00 [11] 40017292  
A61K 39/00 EP3609529 A1  
[13] A

---

[51] A61K 48/00 [11] 40017339  
A61K 51/04 CN110573184 A  
A61K 51/06  
[13] A

[25] EN

[21] 62020007823.1 [22] 20.05.2020

[86] 12.11.2018 PCT/US2018/060567

[87] 15.08.2019 WO2019/156726

[30] 05.11.2018 US,62/755696

09.02.2018 US,62/628591

[54] RNA NANOSTRUCTURES, METHODS OF MAKING, AND USES THEREOF  
RNA 納米結構, 其製備方法和用途

[71] OHIO STATE INNOVATION FOUNDATION

俄亥俄州立创新基金会

1524 North High Street

Columbus, Ohio 43201

UNITED STATES OF AMERICA

UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION

肯塔基大学研究基金会

Office of Technology Commercialization A141 ASTeCC Building

University of Kentucky Lexington, KY 40506-0286  
UNITED STATES OF AMERICA

[72] GUO, Peixuan 郭培宣  
VIEWEGER, Mario M·维威格  
LI, Xin X·李  
GUO, Sijin S·郭  
YIN, Hongran H·尹  
PIAO, Xijun X·朴  
SHU, Yi 束弋  
SHU, Dan 舒丹  
RAJABI, Mehdi 迈赫迪·拉贾比

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

---

[51] A61K 49/00 [11] 40016898  
A01K 67/027 EP3636073 A1  
[13] A

---

[51] A61K 49/00 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] A61K 49/00 [11] 40017008  
A61K 39/395 EP3600425 A1  
[13] A

---

[51] A61K 49/00 [11] 40017344  
C07K 16/46 EP3574020 A1  
[13] A

---

[51] A61K 49/04 [11] 40017008  
A61K 39/395 EP3600425 A1  
[13] A

---

[51] A61K 49/06 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] A61K 49/06 [11] 40017008  
A61K 39/395 EP3600425 A1  
[13] A

---

[51] A61K 49/16 [11] 40017008  
A61K 39/395 EP3600425 A1  
[13] A

---

[51] A61K 49/18 [11] 40017008  
A61K 39/395 EP3600425 A1  
[13] A

---

[51] A61K 51/00 [11] 40017038  
A61K 39/40 CN110944677 A  
[13] A

[25] EN

[21] 62020006517.0 [22] 26.04.2020

[86] 20.07.2018 PCT/CN2018/096448

[87] 24.01.2019 WO2019/015673

[30] 21.07.2017 CN,PCT/CN2017/093810

[54] TOPICAL COMPOSITIONS AND USES  
局部組合物及用途

[71] SHANGHAITECH UNIVERSITY  
上海科技大学  
中國  
上海市浦东新区华夏中路 393 号  
行政中心 207 室, 201210

[72] LIU, Jia 刘佳  
JIANG, Biao 姜标

[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] A61K 51/04 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] A61K 51/04 [11] 40017022  
A61P 25/16 EP3579887 A1  
[13] A

[25] EN

[21] 62020006482.7 [22] 24.04.2020

[86] 09.02.2018 PCT/US2018/017571  
[87] 16.08.2018 WO2018/148509

[30] 10.02.2017 US,US201762457328P  
02.03.2017 US,US201762465910P

[54] METHODS FOR IN VIVO MONITORING OF DOPAMINERGIC DISORDERS AND  
EFFICACY OF TREATMENT AGENTS THEREFOR  
體內監測多巴胺能障礙及其治療劑功效的方法

[71] Likeminds, Inc.  
275 Grove Street Suite 2-400  
Auburndale, MA 02466  
UNITED STATES OF AMERICA

[72] RICE, Kenneth, L.

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

---

[51] A61K 51/04 [11] 40017339  
A61K 48/00 CN110573184 A  
[13] A

---

[51] A61K 51/06 [11] 40017339  
A61K 48/00 CN110573184 A  
[13] A

---

[51] A61K 51/10 [11] 40017344  
C07K 16/46 EP3574020 A1  
[13] A

---

[51] A61K 8/06 [11] 40017002  
A61K 8/89 EP3568118 A1  
A61K 8/73  
A61F 2/02  
A61F 2/10  
A61F 2/12  
A61F 2/26  
[13] A

[25] EN



- [21] 62020006448.8 [22] 24.04.2020
- [86] 12.01.2018 PCT/US2018/013512
- [87] 19.07.2018 WO2018/132669
- [30] 12.01.2017 US,15/405,240
- [54] SILICONE OIL-IN-WATER COMPOSITION USEFUL AS AN INJECTABLE FILLER AND AS A SCAFFOLD FOR COLLAGEN GROWTH  
可用作注射填充劑和膠原蛋白生長支架的水包矽油組合物
- [71] Lorstan Pharmaceutical, LLC  
10773 NW 58th Street, Suite 751  
Doral, Florida 33178  
UNITED STATES OF AMERICA
- [72] LORIA, Victor
- [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 8/41 [11] 40017099  
A61K 8/60 CN111050740 A  
A61K 8/44  
A61Q 5/00
- [13] A
- [25] KR
- [21] 62020006761.4 [22] 29.04.2020
- [86] 18.09.2018 PCT/KR2018/010965
- [87] 28.03.2019 WO2019/059608
- [30] 22.09.2017 KR,10-2017-0122260  
06.09.2018 KR,10-2018-0106345
- [54] HAIR CARE COMPOSITION  
用於護理毛髮的組合物
- [71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul 04386  
REPUBLIC OF KOREA
- [72] AHN, Da Woon 安多云  
BIN, Sung Ah 宾圣娥  
CHOI, Jang Won 崔壮源
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
- 
- [51] A61K 8/44 [11] 40017099  
A61K 8/41 CN111050740 A

[13] A

---

[51] A61K 8/49 [11] 40017278  
A61L 9/01 CN111107831 A  
A61Q 5/02  
A61Q 5/12  
A61Q 13/00  
A61Q 15/00  
A61Q 19/10

[13] A

[25] JA  
[21] 62020007691.2 [22] 18.05.2020  
[86] 10.09.2018 PCT/JP2018/033443  
[87] 28.03.2019 WO2019/059023  
[30] 22.09.2017 JP,2017-182355  
08.02.2018 JP,2018-021148  
[54] COMPOSITION FOR ODOR REPLENISHMENT IN YOUNGER WOMEN  
用於補充年輕女性味的組合物  
[71] ROHTO PHARMACEUTICAL CO., LTD.  
日本樂敦製藥株式會社  
1-8-1, Tatsumi-nishi, Ikuno-ku  
Osaka-shi, Osaka 5448666  
JAPAN  
日本  
[72] MOCHIZUKI Yuji 望月佑次  
YOKOYAMA Hiromi 橫山裕實  
YAMAKITA Natsuko 山北夏子  
[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] A61K 8/60 [11] 40017099  
A61K 8/41 CN111050740 A  
[13] A

---

[51] A61K 8/73 [11] 40017002  
A61K 8/06 EP3568118 A1  
[13] A

---

[51] A61K 8/89 [11] 40017002  
A61K 8/06 EP3568118 A1

[13] A

---

[51] A61K 9/00 [11] 40016805  
A61K 31/4704 CN110898061 A  
[13] A

---

[51] A61K 9/00 [11] 40016860  
A61L 27/18 EP3563882 A1  
[13] A

---

[51] A61K 9/00 [11] 40016880  
A61F 9/00 CN110478119 A  
[13] A

---

[51] A61K 9/00 [11] 40016903  
A61K 47/10 CN110420167 A  
A61K 47/12  
A61K 47/34  
A61K 31/40  
A61P 43/00  
A61P 17/00  
[13] A

[25] ZH

[21] 42020007020.9 [22] 31.07.2017

[30] 13.03.2014 US,61/952,505  
22.05.2014 US,14/285,488

[62] 31.07.2017 17107582.0

[54] FORMULATION FOR SOFT ANTICHOLINERGIC ANALOGS  
軟性抗膽碱能藥類似物的製劑

[71] BODOR LABORATORIES, INC.  
博多尔实验仪器公司  
4400 Biscayne Boulevard Suite 980  
Miami, FL 33137  
UNITED STATES OF AMERICA

[72] Nicholas S. BODOR N·S·博多尔  
John J. KOLENG J·J·科伦  
David ANGULO D·安古洛

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

---

[51] A61K 9/00 [11] 40017028  
EP3558264 A1  
[13] A

[25] EN

[21] 62020006495.9 [22] 26.04.2020

[86] 22.12.2017 PCT/CZ2017/050066

[87] 28.06.2018 WO2018/113805

[30] 23.12.2016 CZ, PV2016-827

[54] OPHTALMOLOGIC PREPARATION  
眼科製劑

[71] Contipro A.S.  
Dolní Dobrouc 401  
561 02 Dolní Dobrouc  
CZECHIA

[72] KNOTKOVA, Katerina  
KOTZIANOVA, Adela  
VELEBNY, Vladimír

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

---

[51] A61K 9/00 [11] 40017056  
A61K 31/155 CN110381933 A  
[13] A

---

[51] A61K 9/00 [11] 40017100  
A61K 31/44 CN111050767 A  
[13] A

---

[51] A61K 9/00 [11] 40017279  
A61K 31/137 EP3644981 A1  
[13] A

---

[51] A61K 9/06 [11] 40016945  
A61K 47/10 CN110433291 A  
[13] A

---

[51] A61K 9/06 [11] 40017056  
A61K 31/155 CN110381933 A  
[13] A

---

[51] A61K 9/06 [11] 40017178  
A61K 31/717 EP3593806 A1  
[13] A

---

[51] A61K 9/08 [11] 40016945  
A61K 47/10 CN110433291 A  
[13] A

---

[51] A61K 9/08 [11] 40017160  
A61K 38/29 CN111032073 A  
[13] A

---

[51] A61K 9/08 [11] 40017219  
A61K 38/39 CN110621302 A  
A61K 47/18  
A61K 47/26  
A61P 21/00  
[13] A

[25] EN

[21] 62020007079.0 [22] 08.05.2020

[86] 03.05.2018 PCT/US2018/030851

[87] 08.11.2018 WO2018/204617

[30] 03.05.2017 US, 62/500, 649

[54] STABLE FORMULATIONS OF FIBRONECTIN BASED SCAFFOLD DOMAIN  
PROTEINS THAT BIND TO MYOSTATIN  
結合肌生成抑制蛋白的纖維蛋白基支架結構域蛋白質的穩定製劑

[71] BRISTOL-MYERS SQUIBB COMPANY  
百時美施貴寶公司  
Route 206 & Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA  
美國  
新澤西州

[72] NASHINE, Vishal, C. C·V·納辛尼  
PATEL, Rushikesh, K. K·R·帕特爾

[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] A61K 9/08 [11] 40017249  
A61K 38/48 CN110446501 A  
[13] A

---

[51] A61K 9/12 [11] 40017279  
A61K 31/137 EP3644981 A1  
[13] A

---

[51] A61K 9/127 [11] 40017011  
A61K 38/37 EP3638292 A1  
[13] A

---

[51] A61K 9/14 [11] 40016805  
A61K 31/4704 CN110898061 A  
[13] A

---

[51] A61K 9/14 [11] 40016860  
A61L 27/18 EP3563882 A1  
[13] A

---

[51] A61K 9/16 [11] 40016805  
A61K 31/4704 CN110898061 A  
[13] A

---

[51] A61K 9/16 [11] 40017291  
A61K 9/50 CN111132665 A  
A61K 9/24  
A61K 9/48  
A61K 31/52  
A61K 31/714  
A61K 31/205  
[13] A

---

[25] KR

[21] 62020007713.4 [22] 18.05.2020

[86] 09.08.2018 PCT/KR2018/009142

[87] 14.02.2019 WO2019/031898

[30] 10.08.2017 KR,10-2017-0101949

[54] PHARMACEUTICAL COMPOSITION AND METHOD FOR PREPARING SAME  
藥物組合物及其製備方法

- [71] CELLTRION PHARM, INC.  
赛特瑞恩制药股份有限公司  
82, 2sandan-ro, Ochang-eup, Cheongwon-gu  
Cheongju-si, Chungcheongbuk-do 28117  
REPUBLIC OF KOREA
- [72] LEE, Byung Hoon 李丙勋  
HAN, Eun Ji 韩恩志  
GWON, Si An 权翅鞍  
PARK, Dan Bi 朴丹必  
YUN, So Ra 尹索罗  
SEO, Eun Joo 徐恩主  
NAM, Dong Yeon 南东延  
OH, Dong Joon 吴东骏  
MOON, Byung Kwan 文炳官  
PARK, Young Jun 朴永濬
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 

- [51] A61K 9/19 [11] 40016990  
A61K 31/675 EP3624806 A1  
[13] A
- 

- [51] A61K 9/20 [11] 40017135  
A61K 31/423 CN110809470 A  
[13] A
- 

- [51] A61K 9/20 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A
- 

- [51] A61K 9/20 [11] 40017137  
A61K 31/423 CN110831591 A  
[13] A
- 

- [51] A61K 9/20 [11] 40017242  
A61K 31/506 CN110520110 A  
A61P 35/00  
[13] A

- [25] EN

- [21] 62020007129.3 [22] 08.05.2020
- [86] 06.03.2018 PCT/US2018/021128
- [87] 13.09.2018 WO2018/165145
- [30] 08.03.2017 US, 62/468, 696  
27.04.2017 US, 62/491, 179  
09.10.2017 US, 62/569, 954
- [54] PHARMACEUTICAL FORMULATIONS COMPRISING 5-CHLORO-N4-[2-(DIMETHYLPHOSPHORYL) PHENYL]-N2-{2-METHOXY-4-[4-(4-METHYLPIPERAZIN-1-YL) PIPERIDIN-1-YL] PHENYL} PYRIMIDINE-2, 4-DIAMINE  
包含 5-氯-N4-[2-(二甲基磷酰基) 苯基]-N2-{2-甲氧基-4-[4-(4-甲基哌嗪-1-基) 哌啶-1-基] 苯基} 嘧啶-2, 4-二胺的藥物製劑
- [71] ARIAD PHARMACEUTICALS, INC.  
阿瑞雅德制药公司  
40 Landsdowne Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] VERWIJS, Dauntel, S. 当特尔·S·费韦斯  
DESAI, Samir 萨米尔·德赛  
SHARMA, Pradeep, K. 普拉迪普·K·夏尔马  
ROZAMUS, Leonard, W. L·W·罗扎马斯  
WILLIAMSON, Jeff 杰夫·威廉姆森  
CARTWRIGHT, Danica 达尼卡·卡特赖特  
VED, Parag 帕拉格·韦德
- [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 9/24 [11] 40017291  
A61K 9/16 CN111132665 A  
[13] A

- 
- [51] A61K 9/48 [11] 40017291  
A61K 9/16 CN111132665 A  
[13] A

- 
- [51] A61K 9/48 [11] 40017338  
A61K 31/015 CN110545802 A  
[13] A

- 
- [51] A61K 9/50 [11] 40017056  
A61K 31/155



CN110381933 A

[13] A

---

[51] A61K 9/50 [11] 40017291  
A61K 9/16 CN111132665 A  
[13] A

---

[51] A61K 9/51 [11] 40017056  
A61K 31/155 CN110381933 A  
[13] A

---

[51] A61K 9/70 [11] 40016935  
A61K 31/167 EP3569227 A1  
A61K 47/10  
A61K 47/12  
A61P 23/00  
A61P 29/00  
[13] A

[25] EN

[21] 42020007122.3 [22] 08.05.2020

[54] NON-AQUEOUS PATCH  
非水性貼劑[71] Itochu Chemical Frontier Corporation  
5-1 Kita-Aoyama 2-chome  
Minato-ku, Tokyo 107-0061  
JAPANOishi Koseido Co., Ltd  
933 Honmachi 1-chome  
Tosu-shi, Saga 841-0037  
JAPAN[72] Mori, Tatsuya  
Saida, Naoyuki[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A61K 9/70 [11] 40017132  
A61K 31/192 EP3563840 A1  
A61K 31/196  
A61K 31/405  
A61K 47/12  
A61K 47/20

A61K 47/32

A61P 29/00

[13] A

[25] JA

[21] 62020006909.9 [22] 05.05.2020

[86] 26.12.2017 PCT/JP2017/046697

[87] 05.07.2018 WO2018/124089

[30] 28.12.2016 JP,2016-256702

[54] PATCH

貼劑

[71] Hisamitsu Pharmaceutical Co., Inc.

408, Tashirodaikan-machi

Tosu-shi, Saga 841-0017

JAPAN

[72] TANAKA, Ryo 田中 亮

OHASHI, Hideaki 大橋 秀明

MIYOSHI, Naruhide 三好 就英

SHIMA, Takito 島滝登

FUJITA, Naoko 藤田 直子

MICHINAKA, Yasunari 道中 康也

[74] CHAN, TANG &amp; KWOK

Rooms 2503-4, 25/F, Shanghai Industrial Investment Building

48-62 Hennessy Road, Wanchai

HONG KONG

[51] A61L 15/16

A61F 13/00

[11] 40017049

EP3558185 A1

[13] A

[51] A61L 2/26

A61B 50/30

[11] 40016917

EP3597137 A1

[13] A

[51] A61L 27/14

A61L 27/26

[11] 40017220

EP3630211 A1

[13] A

[51] A61L 27/16

A61L 27/26

[11] 40017221

EP3630212 A1

[13] A

[51] A61L 27/18 [11] 40016860  
A61L 27/54 EP3563882 A1  
A61L 27/58  
A61K 9/00  
A61K 31/381  
A61K 47/34  
A61K 9/14  
[13] A

[25] EN

[21] 42020006894.8 [22] 05.05.2020

[30] 15.03.2013 US,201361798291P  
13.09.2013 US,201361877573P  
31.10.2013 US,201361898210P

[54] PROSTAMIDE-CONTAINING INTRAOCULAR IMPLANT  
含有前列腺胺的眼內植入物

[71] ALLERGAN, INC.  
2525 DUPONT DRIVE  
IRVINE, CALIFORNIA 92612  
UNITED STATES OF AMERICA

[72] Hughes, Patrick M.  
Shen, Jie  
Robinson, Michael R.  
Woodward, David F.  
Burk, Robert M.  
Liu, Hui  
Wan, Jinping  
Durairaj, Chandrasekar  
Ambrus, Gyorgy  
Wu, Ke  
Dinh, Danny T.

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

---

[51] A61L 27/18 [11] 40017221  
A61L 27/26 EP3630212 A1  
[13] A

---

[51] A61L 27/26 [11] 40017220  
A61F 2/24 EP3630211 A1  
A61F 2/82  
A61L 27/14  
[13] A

[25] EN

[21] 62020007080.8 [22] 08.05.2020

[86] 30.05.2018 PCT/CA2018/050629

- [87] 06.12.2018 WO2018/218348  
[30] 30.05.2017 US,62/512,227  
[54] PROSTHETIC VALVES HAVING A MODIFIED SURFACE  
具有改性表面的人工瓣膜  
[71] EVONIK CANADA INC.  
3380 SOUTH SERVICE RD.  
BURLINGTON, ONTARIO L7N 3J5  
CANADA  
[72] HO, JEANNETTE  
STEEDMAN, MARK A.  
SWENOR, JAMIE ROBERT  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61L 27/26 [11] 40017221  
A61F 2/06 EP3630212 A1  
A61F 2/07  
A61L 27/16  
A61L 27/18  
[13] A  
[25] EN  
[21] 62020007081.6 [22] 08.05.2020  
[86] 30.05.2018 PCT/CA2018/050628  
[87] 06.12.2018 WO2018/218347  
[30] 30.05.2017 US,62/512,230  
[54] VASCULAR GRAFTS HAVING A MODIFIED SURFACE  
具有改性表面的血管移植植物  
[71] EVONIK CANADA INC.  
3380 SOUTH SERVICE RD.  
BURLINGTON, ONTARIO L7N 3J5  
CANADA  
[72] HO, JEANNETTE  
SANTERRE, J. PAUL  
STEEDMAN, MARK A.  
SWENOR, JAMIE ROBERT  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61L 27/54 [11] 40016860  
A61L 27/18 EP3563882 A1  
[13] A
-

- [51] A61L 27/58 [11] 40016860  
A61L 27/18 EP3563882 A1  
[13] A
- 
- [51] A61L 31/04 [11] 40017345  
CN110494172 A  
[13] A
- [25] EN  
[21] 62020007834.8 [22] 20.05.2020  
[86] 28.03.2018 PCT/US2018/024716  
[87] 11.10.2018 WO2018/187111  
[30] 06.04.2017 US, 62/482,294  
[54] SPRAYABLE BARRIER AND METHODS FOR PREVENTION OF POSTOPERATIVE  
ADHESIONS  
用於防止術後粘連的噴霧屏障以及防止術後粘連的方法  
[71] Luna Innovations Incorporated  
月神創新公司  
301 1st Street, SW, Suite 200  
Roanoke, VA 24011  
UNITED STATES OF AMERICA  
美國  
弗吉尼亚州  
罗诺克  
[72] COSTELLA, Lauren, Anne 劳伦·安妮·科斯特拉  
DANILICH, Michael, J. 迈克尔·J·丹尼里奇  
TISON, Christopher, K. 克里斯托弗·K·蒂森  
COTTLER, Patrick 帕特里克·卡特勒  
[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] A61L 9/01 [11] 40017278  
A61K 8/49 CN1111107831 A  
[13] A
- 
- [51] A61M 1/00 [11] 40017049  
A61F 13/00 EP3558185 A1  
[13] A
- 
- [51] A61M 1/00 [11] 40017068

EP3595735 A1

[13] A

[25] EN  
[21] 62020006714.3 [22] 29.04.2020  
[86] 19.03.2018 PCT/IB2018/051838  
[87] 20.09.2018 WO2018/167740  
[30] 17.03.2017 US,62/473,303  
[54] FLUID EXCHANGE SYSTEM AND RELATED METHODS  
流體交換系統和相關方法  
[71] IRRAS AB  
STUREPLAN 15, 2 TR  
111 45 STOCKHOLM  
SWEDEN  
[72] PANOTOPOULOS, CHRISTOS  
BOLING, LANCE  
KOVAC, TIMOTHY  
XANTHOPOULOS, KLEANTHIS  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] A61M 1/10 [11] 40016934  
H01F 41/02 EP3567619 A1  
[13] A

---

[51] A61M 1/10 [11] 40017094  
A61M 1/12 EP3618885 A1  
[13] A

---

[51] A61M 1/12 [11] 40017088  
EP3618886 A1  
[13] A

[25] EN  
[21] 62020006749.9 [22] 29.04.2020  
[86] 03.05.2018 PCT/EP2018/061356  
[87] 08.11.2018 WO2018/202779  
[30] 04.05.2017 EP,17169487.0  
[54] BLOOD PUMP WITH REINFORCED CATHETER  
帶有強化導管的血泵  
[71] ABIOMED EUROPE GMBH  
Neuenhofer Weg 3  
52074 Aachen  
GERMANY

- [72] SIESS, Thorsten  
KIRCHHOFF, Frank
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61M 1/12 [11] 40017090  
EP3618884 A1  
[13] A
- [25] EN
- [21] 62020006751.5 [22] 29.04.2020
- [86] 03.05.2018 PCT/EP2018/061349
- [87] 08.11.2018 WO2018/202775
- [30] 04.05.2017 EP,17169486.2
- [54] BLOOD PUMP WITH REINFORCED CATHETER  
帶有強化導管的血泵
- [71] ABIOMED EUROPE GMBH  
Neuenhofer Weg 3  
52074 Aachen  
GERMANY
- [72] SIESS, Thorsten  
KIRCHHOFF, Frank  
ABOULHOSN, Walid
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61M 1/12 [11] 40017094  
A61M 1/10 EP3618885 A1  
[13] A
- [25] EN
- [21] 62020006755.6 [22] 29.04.2020
- [86] 03.05.2018 PCT/EP2018/061350
- [87] 08.11.2018 WO2018/202776
- [30] 04.05.2017 EP,17169581.0
- [54] INTRAVASCULAR BLOOD PUMP WITH BALLOON  
帶有球囊的血管內血泵
- [71] ABIOMED EUROPE GMBH  
Neuenhofer Weg 3  
52074 Aachen  
GERMANY

- [72] SIESS, Thorsten  
NIX, Christoph  
ABOULHOSN, Walid
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre,  
30 Harbour Road, Wanchai,  
HONG KONG
- 
- [51] A61M 11/00 [11] 40017279  
A61K 31/137 EP3644981 A1  
[13] A
- 
- [51] A61M 11/00 [11] 40017295  
A61M 11/02 EP3615111 A1  
A61M 15/00  
B05B 11/00  
[13] A
- [25] EN
- [21] 62020007723.3 [22] 19.05.2020
- [86] 30.04.2018 PCT/EP2018/061056
- [87] 01.11.2018 WO2018/197730
- [30] 28.04.2017 EP,17168869  
28.04.2017 US,201762491965P
- [54] INHALATION DEVICE AND METHOD  
吸入裝置和方法
- [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 11/02 [11] 40017295  
A61M 11/00 EP3615111 A1  
[13] A
- 

- [51] A61M 15/00 [11] 40017295  
A61M 11/00 EP3615111 A1  
[13] A



---

[51] A61M 27/00 [11] 40017049  
A61F 13/00 EP3558185 A1  
[13] A

---

[51] A61M 3/02 [11] 40017049  
A61F 13/00 EP3558185 A1  
[13] A

---

[51] A61M 35/00 [11] 40017322  
A61Q 19/00 EP3595762 A1  
[13] A

[25] EN

[21] 62020007775.3 [22] 19.05.2020

[86] 13.03.2018 PCT/US2018/022131

[87] 20.09.2018 WO2018/169924

[30] 16.03.2017 US,62/471,977

[54] SKIN CARE APPLICATOR  
護膚施用器

[71] The Procter & Gamble Company  
寶潔公司

One Procter & Gamble Plaza  
Cincinnati, OH 45202  
UNITED STATES OF AMERICA

[72] EDWARDS, Jeffrey, David  
MCILDOWIE, Matthew, James

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

---

[51] A61M 37/00 [11] 40017057  
A61K 35/16 CN110382033 A  
A61P 37/06  
[13] A

[25] EN

[21] 62020006601.2 [22] 27.04.2020

[86] 13.10.2017 PCT/US2017/056447

[87] 19.04.2018 WO2018/071736

[30] 14.10.2016 US,62/408,314

- [54] STRUCTURES AND MECHANISM FOR THE DESIGN OF HIGHLY POTENT  
GLUCOCORTICOIDS  
用於設計高效力糖皮質激素的結構與機制
- [71] VAN ANDEL RESEARCH INSTITUTE  
范安德尔研究所  
333 Bostwick Avenue NE  
Grand Rapids, MI 49503  
UNITED STATES OF AMERICA  
美國  
密歇根州
- [72] XU, Huaqiang, Eric 徐华强  
HE, Yuanzheng 何元政
- [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] A61M 5/14 [11] 40017326  
G06F 19/00 EP3580673 A1  
[13] A

- 
- [51] A61M 5/20 [11] 40016975  
EP3574942 A1  
[13] A

- [25] EN  
[21] 42020007798.0 [22] 14.03.2017  
[30] 28.03.2014 EP,14162454  
[62] 14.03.2017 17102578.7
- [54] AUTOINJECTOR  
自動注射器
- [71] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY
- [72] MOSEBACH, Carsten  
KEMP, Thomas Mark
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- 
- [51] A61M 5/24 [11] 40016897  
A61M 5/315 EP3639872 A1  
[13] A

---

[51] A61M 5/31 [11] 40016897  
A61M 5/315 EP3639872 A1  
[13] A

---

[51] A61M 5/31 [11] 40017190  
A61M 5/315 EP3634545 A1  
G01F 11/02  
G01F 22/00  
[13] A

[25] EN

[21] 62020007013.9 [22] 07.05.2020

[86] 05.06.2018 PCT/EP2018/064686

[87] 13.12.2018 WO2018/224460

[30] 09.06.2017 EP,17305693.8

[54] ELECTRONICS FOR DOSAGE SENSING  
用於劑量感測的電子器件

[71] SANOFI  
54 rue La Boétie  
75008 Paris  
FRANCE

[72] SCHABBACH, Michael  
MEISSNER, Michael

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

---

[51] A61M 5/31 [11] 40017351  
A61M 5/32 EP3645083 A1  
[13] A

[25] EN

[21] 62020007843.9 [22] 20.05.2020

[86] 29.06.2018 PCT/US2018/040282

[87] 03.01.2019 WO2019/006296

[30] 30.06.2017 US,62/527,408

[54] AUTO-INJECTOR WITH ANTI-ROLL FEATURES  
具有防滾特徵的自動注射器

[71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA

[72] NICHOLAS, Courtney  
BARTON, Scott

BURGESS, Bart  
GORALTCHOUK, Alexei

[74] MINTERELLISON LLP  
Level 32, Wu Chung House  
213 Queen's Road East  
HONG KONG

---

[51] A61M 5/315 [11] 40016897  
A61M 5/24 EP3639872 A1  
A61M 5/31

[13] A

[25] EN

[21] 42020007011.8 [22] 15.09.2015

[30] 31.08.2012 EP,12182564  
04.09.2012 US,201261696496 P

[62] 15.09.2015 15108995.1

[54] DRUG DELIVERY DEVICE  
藥物輸送裝置

[71] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] PLUMPTRE, David Aubrey  
OSMAN, Thomas Frederick

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

---

[51] A61M 5/315 [11] 40017190  
A61M 5/31 EP3634545 A1

[13] A

[51] A61M 5/32 [11] 40017351  
A61M 5/31 EP3645083 A1

[13] A

[51] A61P 1/00 [11] 40016846  
C07K 16/24 CN110407936 A

[13] A

---

[51] A61P 1/00 [11] 40017010  
A61K 38/26 EP3638291 A1  
[13] A

---

[51] A61P 1/00 [11] 40017243  
A61K 35/763 EP3595690 A1  
[13] A

---

[51] A61P 1/04 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61P 1/10 [11] 40017060  
A61K 38/10 EP3558337 A1  
[13] A

---

[51] A61P 1/10 [11] 40017199  
C07D 401/14 EP3565811 A1  
[13] A

---

[51] A61P 1/10 [11] 40017265  
A61K 38/10 CN110475564 A  
[13] A

---

[51] A61P 1/16 [11] 40017104  
A61K 31/357 EP3641755 A1  
[13] A

---

[51] A61P 1/16 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A

---

[51] A61P 1/16 [11] 40017137  
A61K 31/423 CN110831591 A  
[13] A

---

[51] A61P 1/16 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A

---

[51] A61P 1/16 [11] 40017289  
A61K 31/192 EP3612176 A1  
[13] A

---

[51] A61P 13/00 [11] 40017153  
C07K 16/28 EP3645564 A1  
[13] A

---

[51] A61P 13/10 [11] 40017338  
A61K 31/015 CN110545802 A  
[13] A

---

[51] A61P 15/14 [11] 40016745  
A61K 36/07 CN110090233 A  
[13] A

---

[51] A61P 17/00 [11] 40016903  
A61K 9/00 CN110420167 A  
[13] A

---

[51] A61P 17/00 [11] 40017014  
A61K 36/68 EP3582796 A1  
[13] A

---

[51] A61P 17/02 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A

---

[51] A61P 17/02 [11] 40017289  
A61K 31/192 EP3612176 A1  
[13] A

---

[51] A61P 17/06 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61P 19/02 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61P 19/08 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61P 21/00 [11] 40017153  
C07K 16/28 EP3645564 A1  
[13] A

---

[51] A61P 21/00 [11] 40017219  
A61K 9/08 CN110621302 A  
[13] A

---

[51] A61P 23/00 [11] 40016935  
A61K 9/70 EP3569227 A1  
[13] A

---

[51] A61P 23/02 [11] 40017338  
A61K 31/015 CN110545802 A  
[13] A

---

[51] A61P 25/00 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61P 25/00 [11] 40016881  
A61K 31/4162 EP3563849 A2  
[13] A

---

[51] A61P 25/00 [11] 40016933  
C07K 16/00 EP3578567 A1  
[13] A

---

[51] A61P 25/00 [11] 40017017  
C07K 16/18 EP3630815 A1  
[13] A

---

[51] A61P 25/00 [11] 40017040  
C07D 473/40 CN110402249 A  
[13] A

---

[51] A61P 25/00 [11] 40017092  
A01N 43/54 EP3557998 A1  
[13] A

---

[51] A61P 25/00 [11] 40017118  
C07D 498/18 EP3619216 A1  
[13] A

---

[51] A61P 25/00 [11] 40017164  
C07D 487/04 EP3562828 A1  
[13] A

---

[51] A61P 25/00 [11] 40017282  
A61K 31/198 EP3579828 A1  
[13] A

---

[51] A61P 25/00 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

---

[51] A61P 25/00 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---



[51] A61P 25/02 [11] 40017179  
A61K 31/454 CN110446494 A  
[13] A

---

[51] A61P 25/14 [11] 40017272  
A61K 31/4985 EP3621620 A1  
[13] A

---

[51] A61P 25/16 [11] 40017022  
A61K 51/04 EP3579887 A1  
[13] A

---

[51] A61P 25/16 [11] 40017040  
C07D 473/40 CN110402249 A  
[13] A

---

[51] A61P 25/16 [11] 40017092  
A01N 43/54 EP3557998 A1  
[13] A

---

[51] A61P 25/16 [11] 40017297  
A61K 31/415 EP3569233 A1  
[13] A

---

[51] A61P 25/18 [11] 40016999  
A61K 31/4375 CN110381943 A  
[13] A

---

[51] A61P 25/18 [11] 40017206  
A61K 45/06 EP3582815 A1  
[13] A

---

[51] A61P 25/18 [11] 40017297  
A61K 31/415 EP3569233 A1  
[13] A

---

[51] A61P 25/20 [11] 40017297  
A61K 31/415 EP3569233 A1  
[13] A

---

[51] A61P 25/22 [11] 40017164  
C07D 487/04 EP3562828 A1  
[13] A

---

[51] A61P 25/22 [11] 40017297  
A61K 31/415 EP3569233 A1  
[13] A

---

[51] A61P 25/24 [11] 40017040  
C07D 473/40 CN110402249 A  
[13] A

---

[51] A61P 25/24 [11] 40017164  
C07D 487/04 EP3562828 A1  
[13] A

---

[51] A61P 25/24 [11] 40017297  
A61K 31/415 EP3569233 A1  
[13] A

---

[51] A61P 25/28 [11] 40016881  
A61K 31/4162 EP3563849 A2  
[13] A

---

[51] A61P 25/28 [11] 40016999  
A61K 31/4375 CN110381943 A  
[13] A

---

[51] A61P 25/28 [11] 40017040  
C07D 473/40 CN110402249 A  
[13] A

---

[51] A61P 25/28 [11] 40017120  
A61K 31/437 EP3568135 A1  
[13] A

---

[51] A61P 25/28 [11] 40017297  
A61K 31/415 EP3569233 A1  
[13] A

---

[51] A61P 25/28 [11] 40017325  
A23L 33/00 CN110944525 A  
[13] A

---

[51] A61P 27/02 [11] 40017178  
A61K 31/717 EP3593806 A1  
[13] A

---

[51] A61P 27/02 [11] 40017281  
A61K 31/498 EP3600324 A1  
[13] A

---

[51] A61P 27/04 [11] 40017178  
A61K 31/717 EP3593806 A1  
[13] A

---

[51] A61P 29/00 [11] 40016752  
C07D 413/14 CN110407827 A  
[13] A

---

[51] A61P 29/00 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61P 29/00 [11] 40016935  
A61K 9/70 EP3569227 A1  
[13] A

---

[51] A61P 29/00 [11] 40017012  
C07H 15/207 EP3596096 A1  
[13] A

---

[51] A61P 29/00 [11] 40017027  
C07D 495/04 EP3559005 A1  
[13] A

---

[51] A61P 29/00 [11] 40017040  
C07D 473/40 CN110402249 A  
[13] A

---

[51] A61P 29/00 [11] 40017132  
A61K 9/70 EP3563840 A1  
[13] A

---

[51] A61P 29/00 [11] 40017288  
A61K 31/192 EP3612175 A1  
[13] A

---

[51] A61P 29/00 [11] 40017289  
A61K 31/192 EP3612176 A1  
[13] A

---

[51] A61P 29/00 [11] 40017338  
A61K 31/015 CN110545802 A  
[13] A

---

[51] A61P 3/06 [11] 40016851  
A61K 31/202 EP3563842 A1  
[13] A

---

[51] A61P 3/06 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] A61P 3/06 [11] 40017135  
A61K 31/423 CN110809470 A  
[13] A

---

[51] A61P 3/06 [11] 40017136  
A61K 31/423 CN110809469 A  
[13] A

---

[51] A61P 3/06 [11] 40017137  
A61K 31/423 CN110831591 A  
[13] A

---

[51] A61P 3/10 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61P 31/00 [11] 40016855  
A61K 47/54 EP3563872 A1  
[13] A

---

[51] A61P 31/04 [11] 40016805  
A61K 31/4704 CN110898061 A  
[13] A

---

[51] A61P 31/04 [11] 40017016  
C07K 5/103 EP3568405 A1  
[13] A

---

[51] A61P 31/04 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A

---

[51] A61P 31/04 [11] 40017300  
C12N 15/10 CN111051510 A  
[13] A

---

[51] A61P 31/10 [11] 40016945  
A61K 47/10 CN110433291 A  
[13] A

---

[51] A61P 31/10 [11] 40017279  
A61K 31/137 EP3644981 A1  
[13] A

---

[51] A61P 31/12 [11] 40017006  
A61K 31/519 EP3558319 A1  
[13] A

---

[51] A61P 31/12 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A

---

[51] A61P 31/12 [11] 40017226  
C07D 471/14 EP3577118 A1  
[13] A

---

[51] A61P 31/12 [11] 40017275  
A61K 31/706 CN110869028 A  
[13] A

---

[51] A61P 31/14 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A

---

[51] A61P 31/16 [11] 40017162  
C07D 519/00 EP3615545 A1  
[13] A

---

[51] A61P 31/16 [11] 40017184  
C07D 519/00 CN110637022 A  
[13] A

---

[51] A61P 31/16 [11] 40017310  
A61K 31/415 EP3579833 A1  
[13] A

---

[51] A61P 31/18 [11] 40017228  
C07F 9/6561 EP3577125 A1  
[13] A

---

[51] A61P 31/20 [11] 40016948  
C12N 15/85 CN110511960 A  
[13] A

---

[51] A61P 31/20 [11] 40017228  
C07F 9/6561 EP3577125 A1  
[13] A

---

[51] A61P 35/00 [11] 40016809  
C07K 16/40 CN110407941 A  
[13] A

---

[51] A61P 35/00 [11] 40016816  
C07K 19/00 CN110563850 A  
[13] A

---

[51] A61P 35/00 [11] 40016841  
G01N 33/68 CN110412285 A  
[13] A

---

[51] A61P 35/00 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61P 35/00 [11] 40016855  
A61K 47/54 EP3563872 A1  
[13] A

---

[51] A61P 35/00 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A

---

[51] A61P 35/00 [11] 40016895  
A61K 47/54 CN110420333 A  
[13] A

---

[51] A61P 35/00 [11] 40016899  
C07K 16/46 CN110437337 A  
[13] A

---

[51] A61P 35/00 [11] 40016908  
A61K 38/04 EP3616706 A1  
[13] A

---

[51] A61P 35/00 [11] 40016948  
C12N 15/85 CN110511960 A  
[13] A

---

[51] A61P 35/00 [11] 40016954  
A61K 31/517 CN110433165 A  
[13] A

---

[51] A61P 35/00 [11] 40016976  
A61K 39/395 CN110478481 A  
[13] A

---

[51] A61P 35/00 [11] 40016986  
A61K 47/65 CN110312534 A  
[13] A

---

[51] A61P 35/00 [11] 40016990  
A61K 31/675 EP3624806 A1  
[13] A

---



[51] A61P 35/00 [11] 40016994  
C07D 519/00 EP3612537 A1  
[13] A

---

[51] A61P 35/00 [11] 40016996  
C12N 15/113 CN110959042 A  
[13] A

---

[51] A61P 35/00 [11] 40016997  
C12N 15/113 CN110678549 A  
[13] A

---

[51] A61P 35/00 [11] 40017003  
A61K 39/00 EP3618856 A1  
[13] A

---

[51] A61P 35/00 [11] 40017004  
A61K 31/53 EP3630118 A1  
[13] A

---

[51] A61P 35/00 [11] 40017012  
C07H 15/207 EP3596096 A1  
[13] A

---

[51] A61P 35/00 [11] 40017381  
A61K 47/65 EP3565638 A1  
A61K 47/64  
[13] A

[25] EN

[21] 62020006470.2 [22] 24.04.2020

[86] 05.01.2018 PCT/GB2018/050017

[87] 12.07.2018 WO2018/127699

[30] 06.01.2017 US, 62/443, 508

[54] COMPOUNDS FOR TREATING CANCER  
用於治療癌症的化合物

[71] BICYCLERD LIMITED  
B900, BABRAHAM RESEARCH CAMPUS  
CAMBRIDGE, CAMBRIDGESHIRE CB22 3AT  
UNITED KINGDOM

[72] BENNETT, Gavin  
TEUFEL, Daniel Paul

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

---

[51] A61P 35/00  
C07K 5/103

[11] 40017016  
EP3568405 A1

[13] A

---

[51] A61P 35/00  
C07D 473/40

[11] 40017040  
CN110402249 A

[13] A

---

[51] A61P 35/00  
C07D 403/14

[11] 40017042  
EP3573970 A1

[13] A

---

[51] A61P 35/00  
C07D 333/72

[11] 40017044  
EP3573964 A1

[13] A

---

[51] A61P 35/00  
A61K 31/337

[11] 40017059  
EP3565547 A1

[13] A

---

[51] A61P 35/00  
C07D 473/18

[11] 40017076  
EP3558997 A1

[13] A

---

[51] A61P 35/00  
C07K 16/30

[11] 40017077  
EP3594241 A1

[13] A

---

[51] A61P 35/00  
C07D 498/18

[11] 40017118  
EP3619216 A1

[13] A

---

[51] A61P 35/00 [11] 40017122  
A61K 38/17 EP3565579 A1  
[13] A

---

[51] A61P 35/00 [11] 40017125  
C07K 14/705 EP3565828 A1  
[13] A

---

[51] A61P 35/00 [11] 40017128  
C07D 487/04 CN111051312 A  
[13] A

---

[51] A61P 35/00 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

---

[51] A61P 35/00 [11] 40017194  
A61K 39/00 EP3609531 A2  
[13] A

---

[51] A61P 35/00 [11] 40017195  
A61K 31/138 EP3641744 A1  
[13] A

---

[51] A61P 35/00 [11] 40017200  
A61K 39/00 EP3595705 A1  
[13] A

---

[51] A61P 35/00 [11] 40017218  
A61K 38/17 CN110494155 A  
[13] A

---

[51] A61P 35/00 [11] 40017224  
C12N 15/113 EP3617314 A1  
[13] A

---

---

[51] A61P 35/00 [11] 40017225  
A61K 31/4545 EP3570839 A1  
[13] A

---

[51] A61P 35/00 [11] 40017242  
A61K 9/20 CN110520110 A  
[13] A

---

[51] A61P 35/00 [11] 40017243  
A61K 35/763 EP3595690 A1  
[13] A

---

[51] A61P 35/00 [11] 40017254  
A61K 39/00 EP3589313 A1  
[13] A

---

[51] A61P 35/00 [11] 40017348  
A61K 39/00 EP3648790 A1  
[13] A

---

[51] A61P 35/02 [11] 40017098  
C07K 16/28 EP3630839 A1  
[13] A

---

[51] A61P 35/02 [11] 40017255  
C07K 14/725 EP3649150 A1  
[13] A

---

[51] A61P 37/00 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

---

[51] A61P 37/00 [11] 40017040  
C07D 473/40 CN110402249 A  
[13] A

---

---

[51] A61P 37/00 [11] 40017118  
C07D 498/18 EP3619216 A1  
[13] A

---

[51] A61P 37/00 [11] 40017128  
C07D 487/04 CN111051312 A  
[13] A

---

[51] A61P 37/00 [11] 40017292  
A61K 39/00 EP3609529 A1  
[13] A

---

[51] A61P 37/02 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] A61P 37/04 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A

---

[51] A61P 37/04 [11] 40017218  
A61K 38/17 CN110494155 A  
[13] A

---

[51] A61P 37/06 [11] 40017057  
A61M 37/00 CN110382033 A  
[13] A

---

[51] A61P 37/06 [11] 40017324  
C07K 16/28 EP3574014 A1  
[13] A

---

[51] A61P 43/00 [11] 40016903  
A61K 9/00 CN110420167 A  
[13] A

---

---

[51] A61P 43/00 [11] 40016947  
C07D 401/04 CN110452216 A  
[13] A

---

[51] A61P 43/00 [11] 40017052  
C07K 16/28 EP3635009 A1  
[13] A

---

[51] A61P 43/00 [11] 40017135  
A61K 31/423 CN110809470 A  
[13] A

---

[51] A61P 43/00 [11] 40017297  
A61K 31/415 EP3569233 A1  
[13] A

---

[51] A61P 5/18 [11] 40017160  
A61K 38/29 CN111032073 A  
[13] A

---

[51] A61P 7/00 [11] 40017066  
A61K 31/20 EP3558289 A1  
[13] A

---

[51] A61P 7/02 [11] 40016752  
C07D 413/14 CN110407827 A  
[13] A

---

[51] A61P 7/02 [11] 40017115  
A61K 38/06 CN110740745 A  
[13] A

---

[51] A61P 7/04 [11] 40017011  
A61K 38/37 EP3638292 A1  
[13] A

---

---

[51]	A61P 9/00 C07K 16/24	[11]	40016846 CN110407936 A
		[13]	A

---

[51]	A61P 9/00 C07D 473/40	[11]	40017040 CN110402249 A
		[13]	A

---

[51]	A61P 9/10 C07D 413/14	[11]	40016752 CN110407827 A
		[13]	A

---

[51]	A61P 9/10 A61K 31/202	[11]	40016851 EP3563842 A1
		[13]	A

---

[51]	A61P 9/12 C07D 401/14	[11]	40017199 EP3565811 A1
		[13]	A

---

[51]	A61Q 13/00 A61K 8/49	[11]	40017278 CN111107831 A
		[13]	A

---

[51]	A61Q 15/00 A61K 8/49	[11]	40017278 CN111107831 A
		[13]	A

---

[51]	A61Q 19/00 A61M 35/00	[11]	40017322 EP3595762 A1
		[13]	A

---

[51]	A61Q 19/10 A61K 8/49	[11]	40017278 CN111107831 A
		[13]	A

---

---

[51] A61Q 5/00 [11] 40017099  
A61K 8/41 CN111050740 A  
[13] A

---

[51] A61Q 5/02 [11] 40017278  
A61K 8/49 CN111107831 A  
[13] A

---

[51] A61Q 5/12 [11] 40017278  
A61K 8/49 CN111107831 A  
[13] A

---

[51] A62C 3/04 [11] 40017150  
C22C 9/00 CN110891653 A  
C22C 9/01  
G01G 13/00  
G01G 13/02  
[13] A

[25] DE

[21] 62020006934.7 [22] 06.05.2020

[86] 23.07.2018 PCT/EP2018/069897

[87] 31.01.2019 WO2019/020557

[30] 28.07.2017 EP,17183761.0

[54] USE OF LOW-SPARKING MATERIAL WHEN HANDLING BULK GOODS  
低火花材料在操作散裝材料時的用途

[71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY

[72] ZIMMERMANN, Werner  
WALTHER, Claus-Diether  
HUFSCHMIDT, Rolf

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

---

[51] A62C 35/62 [11] 40017116  
A62C 35/68 EP3573725 A1  
[13] A

[25] EN



- [21] 62020006881.0 [22] 04.05.2020
- [86] 25.01.2018 PCT/US2018/015131
- [87] 02.08.2018 WO2018/140545
- [30] 27.01.2017 US,62/451,244
- [54] DRY SPRINKLER SYSTEM MANIFOLD ADAPTER  
乾式灑水噴頭系統歧管接頭
- [71] Victaulic Company  
4901 Kesslersville Road  
Easton, PA 18040-6714  
UNITED STATES OF AMERICA
- [72] MEYER, Stephen J.  
ARCHIBALD, Thomas Edwin  
MAUGHAN, Kevin Desmond  
DESROSIER, John  
FARRELL, Gordon
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
- 
- [51] A62C 35/68 [11] 40017116  
A62C 35/62 EP3573725 A1  
[13] A
- 
- [51] A62C 35/68 [11] 40017183  
F16K 24/04 CN110475994 A  
[13] A
- 
- [51] A63B 65/02 [11] 40017103  
F41J 3/02 CN110959098 A  
[13] A
- 
- [51] A63F 13/24 [11] 40017047  
A63F 13/98 EP3565647 A1  
[13] A
- [25] EN
- [21] 62020006528.7 [22] 27.04.2020
- [86] 04.01.2018 PCT/US2018/012422
- [87] 12.07.2018 WO2018/129212
- [30] 05.01.2017 US,201762442884P  
24.01.2017 US,201762449986P

- [54] CONTROLLERS WITH MOVEABLE ACTUATORS  
具有活動致動器的控制器
- [71] Bensussen Deutsch & Associates, LLC  
15525 Woodinville-Redmond Road Northeast  
Woodinville, Washington 98072  
UNITED STATES OF AMERICA
- [72] BIHELLER, Jason
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A63F 13/24 [11] 40017294  
G06F 3/01 CN110476140 A  
[13] A
- 

- [51] A63F 13/35 [11] 40016827  
A63F 13/52 CN110404256 A  
A63F 13/60  
A63F 13/77  
[13] A

[25] ZH

[21] 42020006813.8 [22] 30.04.2020

[54] DATA PROCESSING METHOD, DEVICE, EQUIPMENT, SERVER, SYSTEM AND STORAGE MEDIUM

數據處理方法及裝置、設備、服務器、系統及存儲介質

[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] ZHANG, Junwei 張軍偉

LI, Cheng 李誠

LIANG, Yiqing 梁逸清

[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] A63F 13/426 [11] 40017109  
G09B 19/16 CN110998697 A  
[13] A
-

[51] A63F 13/44 [11] 40017109  
G09B 19/16 CN110998697 A  
[13] A

---

[51] A63F 13/52 [11] 40016827  
A63F 13/35 CN110404256 A  
[13] A

---

[51] A63F 13/52 [11] 40017260  
A63F 13/55 CN110573223 A  
A63F 13/803  
[13] A

[25] JA

[21] 62020007646.6 [22] 18.05.2020

[86] 28.03.2018 PCT/JP2018/013025

[87] 01.11.2018 WO2018/198656

[30] 27.04.2017 JP,2017-088766

[54] GAME DEVICE, PROGRAM, AND GAME SYSTEM  
遊戲裝置、程序以及遊戲系統

[71] KABUSHIKI KAISHA SEGA GAMES DOING BUISINESS AS SEGA GAMES  
CO., LTD.

世嘉游戏股份有限公司

Sumitomo Fudosan Osaki Garden Tower, 1-1-1 Nishi-Shinagawa  
Shinagawa-ku, Tokyo 1410033

JAPAN

日本

東京都

[72] MORI, Kazuhiro 森一浩

[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 13/533 [11] 40017109  
G09B 19/16 CN110998697 A  
[13] A

---

[51] A63F 13/55 [11] 40017260  
A63F 13/52 CN110573223 A  
[13] A

---

[51] A63F 13/60 [11] 40016827  
A63F 13/35 CN110404256 A  
[13] A

---

[51] A63F 13/77 [11] 40016827  
A63F 13/35 CN110404256 A  
[13] A

---

[51] A63F 13/79 [11] 40016892  
H04L 29/08 CN110535966 A  
[13] A

---

[51] A63F 13/79 [11] 40017109  
G09B 19/16 CN110998697 A  
[13] A

---

[51] A63F 13/803 [11] 40017260  
A63F 13/52 CN110573223 A  
[13] A

---

[51] A63F 13/98 [11] 40017047  
A63F 13/24 EP3565647 A1  
[13] A

---

[51] A63G 31/12 [11] 40017127  
CN110430926 A  
[13] A

[25] EN

[21] 62020006902.4 [22] 05.05.2020

[86] 23.03.2018 PCT/US2018/024105

[87] 04.10.2018 WO2018/183121

[30] 25.03.2017 US, 62/476756

[54] SOFT ROBOT SYSTEM AND METHOD  
軟體機器人系統和方法

[71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA

[72] VYAS, Anisha

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

---

[51] A63H 27/00  
B64C 27/50

[11] 40016754  
EP3575212 A2

[13] A

---

[51] B01D 15/14  
G01N 30/46

[11] 40016870  
CN110514770 A

[13] A

---

[51] B01D 15/18  
G01N 30/46

[11] 40016870  
CN110514770 A

[13] A

---

[51] B01D 15/32  
G01N 30/46

[11] 40016870  
CN110514770 A

[13] A

---

[51] B01D 15/38  
G01N 30/46

[11] 40016870  
CN110514770 A

[13] A

---

[51] B01D 15/40  
G01N 30/46

[11] 40016870  
CN110514770 A

[13] A

---

[51] B01D 21/00  
B01D 21/01

[11] 40017336  
EP3648863 A1

[13] A

---

[51] B01D 21/01  
B01D 21/24  
B03D 3/06  
C02F 1/52

[11] 40017336  
EP3648863 A1

B01D 21/00

B01D 21/08

[13] A

[25] FR

[21] 62020007819.9 [22] 20.05.2020

[86] 25.06.2018 PCT/EP2018/066988

[87] 10.01.2019 WO2019/007745

[30] 06.07.2017 FR,1756399

[54] WATER TREATMENT PLANT HAVING INTEGRATED BALLASTED  
FLOCCULATION AND DECANTATION, AND A CORRESPONDING METHOD  
壓載絮凝和傾析集成式的水處理設備及相應方法

[71] Veolia Water Solutions & Technologies Support  
L'Aquarène, 1 Place Montgolfier  
94417 Saint-Maurice Cedex  
FRANCE

[72] GAID, Abdelkader  
PAILLARD, Hervé  
SAUVIGNET, Philippe

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

[51] B01D 21/08 [11] 40017336  
B01D 21/01 EP3648863 A1  
[13] A

[51] B01D 21/24 [11] 40017336  
B01D 21/01 EP3648863 A1  
[13] A

[51] B01D 35/04 [11] 40017340  
H05B 6/12 CN111096069 A  
[13] A

[51] B01D 53/86 [11] 40017172  
B01J 27/19 CN110461441 A  
B01J 27/199  
[13] A

[25] EN

[21] 62020006973.5 [22] 06.05.2020

[86] 29.03.2018 PCT/GB2018/050867

[87] 04.10.2018 WO2018/178710

- [30] 27.09.2017 GB,1715663.9  
31.03.2017 US,62/479,378
- [54] A CATALYST FOR TREATING AN EXHAUST GAS, AN EXHAUST SYSTEM AND A METHOD  
用於處理廢氣的催化劑、排放系統和方法
- [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY  
庄信万丰股份有限公司  
5TH FLOOR, 25 FARRINGDON STREET  
LONDON EC4A 4AB  
UNITED KINGDOM
- [72] ALCOVE CLAVE, SILVIA S·阿尔科维克拉维  
ANDERSEN, PAUL JOSEPH P·J·安德森  
BRANDMAIR, MARIA M·布兰德迈尔  
HUBER, MANOP M·胡伯  
NASH, MICHAEL M·纳什  
REPP, DAVID MICHAEL D·M·雷普
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] B01F 13/00 [11] 40016965  
A45D 19/00 EP3566611 A1  
[13] A

- 
- [51] B01F 13/10 [11] 40016965  
A45D 19/00 EP3566611 A1  
[13] A

- 
- [51] B01F 15/02 [11] 40016848  
G01G 11/08 CN110411541 A  
[13] A

- 
- [51] B01F 15/04 [11] 40016965  
A45D 19/00 EP3566611 A1  
[13] A

- 
- [51] B01J 19/12 [11] 40017312  
C02F 1/30 CN110520386 A  
[13] A
-

- 
- [51] B01J 19/24 [11] 40017124  
B01J 4/02 CN110891676 A  
[13] A
- 
- [51] B01J 2/16 [11] 40017033  
B01J 21/04 CN110461461 A  
B01J 21/08  
B01J 21/12  
B01J 37/00  
[13] A
- [25] EN  
[21] 62020006502.2 [22] 26.04.2020  
[86] 04.04.2018 PCT/EP2018/058656  
[87] 11.10.2018 WO2018/185194  
[30] 06.04.2017 EP,17165384.3  
[54] PROCESS FOR PRODUCTION OF ATTRITION STABLE GRANULATED  
MATERIAL  
生產磨蝕穩定的粒狀材料的方法  
[71] SASOL GERMANY GMBH  
Anckelmannsplatz 1  
20537 Hamhurg  
GERMANY  
[72] SCHRAGE, Christian  
FRIEDRICH, Marco  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
- 
- [51] B01J 21/04 [11] 40017033  
B01J 2/16 CN110461461 A  
[13] A
- 
- [51] B01J 21/08 [11] 40017033  
B01J 2/16 CN110461461 A  
[13] A
- 
- [51] B01J 21/12 [11] 40017033  
B01J 2/16 CN110461461 A  
[13] A
-



[51] B01J 27/19 [11] 40017172  
B01D 53/86 CN110461441 A  
[13] A

---

[51] B01J 27/199 [11] 40017172  
B01D 53/86 CN110461441 A  
[13] A

---

[51] B01J 37/00 [11] 40017033  
B01J 2/16 CN110461461 A  
[13] A

---

[51] B01J 4/02 [11] 40017124  
B01J 19/24 CN110891676 A  
A61K 48/00  
A61K 47/68  
[13] A

[25] EN

[21] 62020006897.6 [22] 05.05.2020

[86] 12.07.2018 PCT/EP2018/068962

[87] 24.01.2019 WO2019/016067

[30] 19.07.2017 EP,17182070.7

[54] CONTINUOUS MANUFACTURE OF GUIDANCE MOLECULE DRUG CONJUGATES  
引導分子藥物綴合物的連續製造

[71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY

[72] PAULSEN, Holger  
KRÜGER, Joachim  
KAISER, Klaus  
LINGEN, Verena  
GOTTFRIED, Michael

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

---

[51] B01L 3/00 [11] 40016859  
C12M 1/00 CN110437975 A  
[13] A

---

- [51] B01L 3/00 [11] 40017114  
C12M 3/00 EP3562591 A1  
G01N 33/483  
[13] A
- [25] EN
- [21] 62020006877.8 [22] 04.05.2020
- [86] 29.12.2017 PCT/US2017/068952
- [87] 05.07.2018 WO2018/126131
- [30] 30.12.2016 US,62/440,968
- [54] PUMPLESS MICROFLUIDIC ORGAN-ON-A-CHIP SYSTEM INCLUDING A  
FUNCTIONAL IMMUNE SYSTEM  
包含功能免疫系統的無泵微流體器官芯片系統
- [71] University of Central Florida Research Foundation, Inc.  
12201 Research Parkway, Suite 501  
Orlando, FL 32826  
UNITED STATES OF AMERICA
- Hesperos, Inc.  
3259 Progress Drive  
Orlando, FL 32826  
UNITED STATES OF AMERICA
- [72] HICKMAN, James  
COLON, Alisha  
MCALEER, Christopher  
SASSARTH, Trevor  
RUMSEY, John  
ELBRECHT, Daniel
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

- 
- [51] B01L 3/00 [11] 40017223  
B81C 99/00 CN110475614 A  
[13] A
- [25] EN
- [21] 62020007087.3 [22] 08.05.2020
- [86] 02.04.2018 PCT/US2018/025665
- [87] 11.10.2018 WO2018/187201
- [30] 06.04.2017 US,62/482,397
- [54] METHOD AND APPARATUS TO IDENTIFY FLUIDIC PATH POSITIONS  
識別流體路徑位置的方法和設備
- [71] ILLUMINA, INC.  
伊魯米那股份有限公司  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

- [72] COX-MURANAMI, Wesley A. 韦斯利·A·考克斯-穆拉纳米  
LIN, Sz-Chin Steven 林思亲  
PANCHAPAKESAN, Rajagopal 拉贾戈帕·潘卡帕克森  
SEGALE, Darren 达伦·赛盖勒  
LEMOINE, Richard 理查德·莱莫恩
- [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] B01L 3/00 [11] 40017277  
F16L 11/22 EP3628025 A1  
[13] A

[25] EN

[21] 62020007686.2 [22] 18.05.2020

[86] 01.05.2019 PCT/US2019/030186

[87] 21.11.2019 WO2019/221913

[30] 15.05.2018 US, 62/671,481  
18.06.2018 NL, 2021147

[54] FLOW CELL WITH FLEXIBLE CONNECTION  
具有柔性連接的流動池

[71] Illumina Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] DELATTRE, Cyril  
RHEE, Minsoung  
LIU, Jeffrey  
COX-MURANAMI, Wesley  
CRIVELLI, Paul  
FOLEY, Jennifer  
SEGALE, Darren  
TAYLOR, Jay  
HAGE, Matthew  
PAIK, Philip  
ALLEGOREN, Erik  
HERTZOG, David  
MOROZ-SMIETANA, Alex  
MA, Xiaoxiao  
TAKAHASHI, Tsukasa  
WESTERBERG, Brandon

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

---

[51] B01L 9/06 [11] 40017209  
G01N 35/00 CN110869130 A  
B03C 1/02  
[13] A

[25] EN  
[21] 62020007058.4 [22] 08.05.2020

[86] 27.06.2018 PCT/US2018/039681  
[87] 24.01.2019 WO2019/018107  
[30] 19.07.2017 US,62/534563

[54] MAGNETIC ASSISTED SEPARATION APPARATUSES AND RELATED METHODS  
磁性輔助分離裝置及相關方法

[71] AMGEN INC.  
ONE AMGEN CENTER DRIVE  
THOUSAND OAKS, CA 91320-1799  
UNITED STATES OF AMERICA

[72] SCHULZ, Craig Michael  
PROVCHY, Justin James  
KAWOOYA, John Kasajja

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

---

[51] B03C 1/02 [11] 40017209  
B01L 9/06 CN110869130 A  
[13] A

---

[51] B03D 3/06 [11] 40017336  
B01D 21/01 EP3648863 A1  
[13] A

---

[51] B05B 1/18 [11] 40017252  
B05B 1/26 EP3630366 A1  
B05B 3/00  
B05B 3/04  
E03C 1/08  
[13] A

[25] EN  
[21] 62020007608.6 [22] 15.05.2020

[86] 31.05.2018 PCT/GB2018/051484  
[87] 06.12.2018 WO2018/220379  
[30] 02.06.2017 GB,1708850.1

[54] ABLUTIONARY FITTING  
洗浴配件

[71] KOHLER MIRA LIMITED  
柯勒米拉有限公司  
Cromwell Road, Cheltenham  
Gloucestershire GL52 5EP  
UNITED KINGDOM

[72] Nigel Paul SANSUM

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

---

[51] B05B 1/26 [11] 40017252  
B05B 1/18 EP3630366 A1  
[13] A

---

[51] B05B 11/00 [11] 40017295  
A61M 11/00 EP3615111 A1  
[13] A

---

[51] B05B 3/00 [11] 40017252  
B05B 1/18 EP3630366 A1  
[13] A

---

[51] B05B 3/04 [11] 40017252  
B05B 1/18 EP3630366 A1  
[13] A

---

[51] B08B 9/087 [11] 40016797  
B29C 44/34 CN110480912 A  
[13] A

---

[51] B09B 3/00 [11] 40017312  
C02F 1/30 CN110520386 A  
[13] A

---

[51] B25F 1/00 [11] 40016924  
B25F 1/04 EP3623110 A1  
[13] A

---

[51] B25F 1/04 [11] 40016924  
B26B 13/22 EP3623110 A1  
B26B 11/00  
B25F 1/00  
[13] A

[25] EN

[21] 42020007089.4 [22] 08.05.2020

[30] 19.06.2018 US,201816012291

[54] TOOL HAVING ONE OR MORE ROTATABLE TOOL MEMBERS  
具有一個或多個可旋轉工具構件的工具

[71] Leatherman Tool Group, Inc.  
12106 N.E. Ainsworth Circle  
Portland, OR 97220  
UNITED STATES OF AMERICA

[72] Adam LAZENBY  
Matthew BROWN

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

---

[51] B25J 9/16 [11] 40017147  
G01N 1/30 CN110430976 A  
G01N 1/31  
[13] A

[25] EN

[21] 62020006930.5 [22] 06.05.2020

[86] 24.01.2018 PCT/US2018/015020

[87] 02.08.2018 WO2018/140475

[30] 27.01.2017 US,62/451,470

[54] DYNAMICALLY CONTROLLING AN AUTOMATED SYSTEM  
動態控制自動化系統

[71] LONZA LTD  
LONZASTRASSE  
CH-3930 VISP  
SWITZERLAND

[72] WEBSTER, Dale  
CARPENTER, Evan

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

---

[51] B26B 11/00 [11] 40016924  
B25F 1/04 EP3623110 A1

[13] A

---

[51] B26B 13/00 [11] 40016793  
B65D 25/24 CN110921086 A  
[13] A

---

[51] B26B 13/22 [11] 40016924  
B25F 1/04 EP3623110 A1  
[13] A

---

[51] B26D 1/147 [11] 40016888  
B42C 9/00 CN110654134 A  
[13] A

---

[51] B26D 5/08 [11] 40016888  
B42C 9/00 CN110654134 A  
[13] A

---

[51] B26D 7/02 [11] 40016888  
B42C 9/00 CN110654134 A  
[13] A

---

[51] B26D 7/06 [11] 40016888  
B42C 9/00 CN110654134 A  
[13] A

---

[51] B26D 7/18 [11] 40016888  
B42C 9/00 CN110654134 A  
[13] A

---

[51] B28B 7/46 [11] 40017327  
C04B 28/02 CN110997259 A  
C04B 40/02  
[13] A

[25] EN

[21] 62020007790.2 [22] 20.05.2020

[86] 27.06.2018 PCT/US2018/039657

- [87] 03.01.2019 WO2019/005900
- [30] 28.06.2017 US,62/525927
- [54] EARLY STRENGTH ENHANCING CONCRETE ADMIXURE  
早期强度增强混凝土外加劑
- [71] GCP APPLIED TECHNOLOGIES INC.  
62 WHITTEMORE AVENUE  
CAMBRIDGE, MASSACHUSETTS 02140  
UNITED STATES OF AMERICA
- [72] YURDAKUL, Ezgi  
BOYER, Damla  
RIEDER, Klaus-Alexander  
LEMMA, Yohannes, K.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] B29C 33/42 [11] 40017163  
B29C 43/02 CN111051031 A  
B29C 43/52  
H04R 1/10  
H04R 25/00
- [13] A
- [25] EN
- [21] 62020006958.6 [22] 06.05.2020
- [86] 08.06.2018 PCT/US2018/036724
- [87] 28.02.2019 WO2019/040151
- [30] 23.08.2017 US,15/684,012
- [54] RECONFIGURABLE INTRA-AURICULAR SUPPORT  
可重構的耳內支承件
- [71] DECIBULLZ LLC  
德茨布斯公司  
4103 S Mason, Unit A  
Fort Collins, CO 80525  
UNITED STATES OF AMERICA
- [72] Kyle J. KIRKPATRICK 柯克帕特里克
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

- [51] B29C 43/02 [11] 40017163  
B29C 33/42 CN111051031 A
- [13] A



[51] B29C 43/52 [11] 40017163  
B29C 33/42 CN111051031 A  
[13] A

---

[51] B29C 44/34 [11] 40016797  
B08B 9/087 CN110480912 A  
[13] A

[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

[71] Hangzhou Debiao New Energy Equipment Co., Ltd.  
杭州德飆新能源設備有限公司  
中國

浙江省杭州市富陽區

洞橋鎮賢德村仁阮

[72] XIE FU YU 謝富玉

CHEN XIAN MING 陳先明

[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 65/00 [11] 40016987  
B32B 37/14 CN110997322 A  
[13] A

---

[51] B29C 67/00 [11] 40016987  
B32B 37/14 CN110997322 A  
[13] A

---

[51] B29D 35/14 [11] 40016936  
A43B 13/04 CN110477507 A  
[13] A

---

[51] B29D 35/14 [11] 40016937  
A43B 1/00 CN110507028 A  
[13] A

---

[51] B31B 100/00 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B31B 110/35 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B31B 120/10 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B31B 50/25 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B31B 50/54 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B31B 50/62 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B31F 1/08 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B32B 37/14 [11] 40016987  
A61F 15/00 CN110997322 A  
B65D 75/54  
B65H 20/16  
B65B 11/50  
B29C 67/00  
B65D 75/30  
B29C 65/00  
[13] A

[25] DE

[21] 62020006084.1 [22] 17.04.2020

- [86] 21.07.2018 PCT/DE2018/000222
- [87] 31.01.2019 WO2019/020139
- [30] 26.07.2017 DE,102017006 991.3
- [54] DEVICE AND METHOD FOR PRODUCING SEALED EDGE BAGS  
用於生產封邊袋的裝置和方法
- [71] LTS LOHMANN THERAPIE-SYSTEME AG  
LTS 洛曼治疗系统股份公司  
Lohmannstraße 2  
56626 Andernach  
GERMANY
- [72] SCHUMANN, Klaus 克勞斯·舒曼  
BÖHM, Rolf 羅爾夫·博爾姆  
GRUNENBERG, Torsten 托斯滕·格倫伯格  
GRÜNES, Bernd 伯恩德·格魯尼斯  
BEE, Markus 馬庫斯·貝埃  
SCHLÜTER, Anna 安娜·施盧特
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

- 
- [51] B42C 13/00 [11] 40016888  
B42C 9/00 CN110654134 A  
[13] A

- 
- [51] B42C 9/00 [11] 40016888  
B42C 13/00 CN110654134 A  
B26D 7/18  
B26D 1/147  
B26D 5/08  
B26D 7/02  
B26D 7/06  
[13] A

- [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
- [71] Wenzhou Kaitang Electronic Technology Co., Ltd.  
溫州凱唐電子科技有限公司  
中國  
浙江省溫州市瓊海經濟開發區  
東方路 46-54 號 A571 室 (云共享創咖空間試行區)
- [72] LI JIA JIA 李佳佳  
CHEN YE CHUN 程業春

[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] B44C 5/04 [11] 40017268  
E04F 13/08 CN110612374 A  
[13] A

---

[51] B60C 11/24 [11] 40017328  
G01B 11/22 EP3580073 A1  
[13] A

[25] EN

[21] 62020007795.1 [22] 20.05.2020

[86] 13.02.2017 PCT/EP2017/053176

[87] 16.08.2018 WO2018/145776

[54] TREAD LINE SCANNER  
胎面線掃描器

[71] Wheelright Limited  
Begbroke Centre for Inniovation&Enterprise, Begbroke Hill  
Woodstock Road, Begbroke Oxfordshire OX5 1PF  
UNITED KINGDOM

[72] ROSE, Peter Norman  
TAYLOR, Michael

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

---

[51] B60L 13/00 [11] 40017247  
E01B 25/34 CN111032956 A  
[13] A

---

[51] B60L 13/08 [11] 40017247  
E01B 25/34 CN111032956 A  
[13] A

---

[51] B60R 11/00 [11] 40017304  
H04N 7/18 CN110679144 A  
[13] A

---

- [51] B60R 11/02 [11] 40017304  
H04N 7/18 CN110679144 A  
[13] A
- 
- [51] B60R 16/02 [11] 40016795  
H02G 3/02 CN110562163 A  
[13] A
- [25] ZH  
[21] 42020006718.9 [22] 29.04.2020
- [54] MULTIFUNCTIONAL WIRE CLAMP FOR NEW ENERGY AUTOMOBILE  
一種新能源汽車多功能線夾
- [71] 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] DONG WEI FENG 董伟锋  
CHEN WANG 陈旺
- [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] B61B 1/02 [11] 40016786  
CN110979351 A  
[13] A
- [25] ZH  
[21] 42020006696.7 [22] 28.04.2020
- [54] AN ANTI-COLLISION RETRACTING MECHANISM OF A PLATFORM  
TELESCOPIC PEDAL  
一種站台伸縮踏板的防撞縮回機構
- [71] Fangda Intelligent Innovation Technology Co., Ltd.  
方大智创科技有限公司  
中國  
广东省深圳市南山区高新技术产业园南区  
科技南十二路方大科技大厦 5 楼
- [72] LUO Wei 罗威  
CHEN Zhuo 陈卓  
WU Qiyu 吴其玉  
GUO Junyi 郭俊义
- [74] ARK INTELLECTUAL PROPERTY (HK) LIMITED  
香港

銅鑼灣怡和街 28 號

恒生銅鑼灣大廈 12 樓 B 室

---

[51] B61B 13/08 [11] 40017247  
E01B 25/34 CN111032956 A  
[13] A

---

[51] B63B 35/28 [11] 40017284  
F03B 13/20 EP3571389 A1  
[13] A

---

[51] B64C 1/30 [11] 40016754  
B64C 27/50 EP3575212 A2  
[13] A

---

[51] B64C 27/10 [11] 40016754  
B64C 27/50 EP3575212 A2  
[13] A

---

[51] B64C 27/14 [11] 40017141  
B64C 27/16 CN110506001 A  
B64C 27/82  
B64C 27/18  
[13] A

[25] EN

[21] 62020006921.4 [22] 05.05.2020

[86] 03.08.2018 PCT/EP2018/071196

[87] 04.04.2019 WO2019/063169

[30] 28.09.2017 IT,102017000108804

[54] ROTOR WING AIRCRAFT WITH PROPULSION APPARATUS ON ROTATING  
POLE

在旋轉桿上具有推進裝置的旋翼飛行器

[71] VINATI S.r.l.

維納緹有限公司

Via Brescia 205

I-25075 NAVE BS

ITALY

[72] VINATI, Felice F·維納緹

VINATI, Giacomo G·維納緹

VINATI, Matteo M·維納緹

VINATI, Mariachiara M·維納緹

VINATI, Samuele S·維納緹

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

---

[51] B64C 27/16 [11] 40017141  
B64C 27/14 CN110506001 A  
[13] A

---

[51] B64C 27/18 [11] 40017141  
B64C 27/14 CN110506001 A  
[13] A

---

[51] B64C 27/50 [11] 40016754  
B64C 1/30 EP3575212 A2  
B64C 39/02  
A63H 27/00  
B64C 27/10  
[13] A

[25] EN

[21] 42020006392.3 [22] 23.04.2020

[30] 29.05.2018 US,201815992038

[54] COLLAPSIBLE FLYING DEVICE  
可收折飛行裝置

[71] Spin Master Ltd.  
225 King Street West, Suite 200  
Toronto, Ontario M5V 3M2  
CANADA

[72] Tearne, Daryl R.  
O'Brien, Robert M.  
Sink, Charles

[74] Rouse & Co. International (Overseas) Limited  
18/F., Golden Centre  
188 Des Voeux Road Central  
HONG KONG

---

[51] B64C 27/82 [11] 40017141  
B64C 27/14 CN110506001 A  
[13] A

---

[51] B64C 39/02 [11] 40016754  
B64C 27/50 EP3575212 A2  
[13] A

---

[51] B65B 11/00 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B65B 11/50 [11] 40016987  
B32B 37/14 CN110997322 A  
[13] A

---

[51] B65B 35/24 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B65B 35/44 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

---

[51] B65B 43/12 [11] 40017197  
B65B 43/30 CN111032515 A  
B65B 5/02  
B65B 35/24  
B65B 35/44  
B65B 49/10  
B65B 49/14  
B65B 11/00  
B31F 1/08  
B31B 50/25  
B31B 50/54  
B31B 50/62  
B31B 110/35  
B31B 100/00  
B31B 120/10  
[13] A

[25] EN

[21] 62020007034.5 [22] 07.05.2020

[86] 31.07.2018 PCT/IB2018/055706

[87] 07.02.2019 WO2019/025955

[30] 03.08.2017 IT,102017000090029



- [54] PLANT FOR AUTOMATED PACKAGING OF ITEMS IN CARDBOARD BOXES  
用於將物品自動包裝在紙板盒中的設備
- [71] PANOTEC S.R.L.  
帕诺特克科学研究室  
Via G. Polese, 2  
31010 Cimadolmo (TV)  
ITALY
- [72] BENIN, Marco 马可·贝宁
- [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] B65B 43/30 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

- 
- [51] B65B 49/10 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

- 
- [51] B65B 49/14 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

- 
- [51] B65B 5/02 [11] 40017197  
B65B 43/12 CN111032515 A  
[13] A

- 
- [51] B65D 1/02 [11] 40017305  
A23L 5/00 CN110709327 A  
A23L 27/50  
B65D 1/32  
B65D 47/20  
B65D 77/06  
[13] A

- [25] JA  
[21] 62020007739.9 [22] 19.05.2020  
[86] 02.04.2018 PCT/JP2018/014072  
[87] 11.10.2018 WO2018/186333  
[30] 05.04.2017 JP,2017-075275

- [54] FOOD AND BEVERAGE COMPOSITION PACKED IN DUAL CONTAINER  
雙層容器裝飲食品組合物
- [71] KIKKOMAN CORPORATION  
龜甲萬株式會社  
250 NODA, NODA-SHI  
CHIBA 2788601  
JAPAN
- [72] Hiroshi KATAYAMA 片山弘  
Yuri KUNITAKE 國武友里  
Natsuyuki MANNEN 萬年夏之  
Denmi KUWAGAKI 桑垣傳美
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- 
- [51] B65D 1/32 [11] 40017305  
B65D 1/02 CN110709327 A  
[13] A

- 
- [51] B65D 23/10 [11] 40017146  
CN110431084 A  
[13] A

- [25] EN  
[21] 62020006929.7 [22] 06.05.2020  
[86] 14.03.2018 PCT/IB2018/051687  
[87] 27.09.2018 WO2018/172885  
[30] 21.03.2017 IT,102017000031163  
[54] CONTAINER  
容器  
[71] MADEL S.P.A.  
马戴尔股份公司  
Via E. Torricelli 3  
48010 Cotignola (Ravenna)  
ITALY  
[72] SEBASTIANI, Giacomo 贾科莫·塞巴斯蒂亚尼  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] B65D 25/24 [11] 40016793  
B65D 25/38 CN110921086 A  
B26B 13/00

[13] A

[25] ZH

[21] 42020006715.5 [22] 29.04.2020

[30] 07.08.2019 JP,2019-145294

[54] SCISSORS RACK

剪刀架

[71] Yangjiang Gangrong Hardware &amp; Plastic Co.,ltd

阳江市港荣五金塑料制品有限公司

No.3,2nd Keji Rd, Fugang Industrial Park

New Technology District,Yangjiang City,Guangdong

CHINA

[72] Kozakai Tetsuo 小堺哲男

Yuegui PENG 彭月桂

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED

Suite 3301, One Exchange Square

Central

HONG KONG

---

[51] B65D 25/38 [11] 40016793  
B65D 25/24 CN110921086 A  
[13] A

---

[51] B65D 47/20 [11] 40017305  
B65D 1/02 CN110709327 A  
[13] A

---

[51] B65D 75/30 [11] 40016987  
B32B 37/14 CN110997322 A  
[13] A

---

[51] B65D 75/54 [11] 40016987  
B32B 37/14 CN110997322 A  
[13] A

---

[51] B65D 77/06 [11] 40017305  
B65D 1/02 CN110709327 A  
[13] A

---

[51] B65D 81/20 [11] 40017234  
A61J 1/05 CN110505862 A

[13] A

---

[51] B65D 83/00 [11] 40017089  
A61B 7/02 EP3558846 A1  
B65H 29/00

[13] A

[25] EN

[21] 62020006750.7 [22] 29.04.2020

[86] 22.12.2017 PCT/US2017/068337

[87] 28.06.2018 WO2018/119456

[30] 22.12.2016 US,62/438,390

[54] CARTRIDGES, DISPENSERS, AND KITS FOR DISPENSING STETHOSCOPE  
COVERS

用於分配聽診器罩的盒、分配器和套件

[71] Aseptiscope, Inc.  
4061 Stephens Street  
San Diego, CA 92103  
UNITED STATES OF AMERICAMader, Scott W.  
4061 Stephens Street  
San Diego, CA 92103  
UNITED STATES OF AMERICAPowers, Kelly M.  
4061 Stephens Street  
San Diego, CA 92103  
UNITED STATES OF AMERICAPeacock, W. Frank  
4061 Stephens Street  
San Diego, CA 92103  
UNITED STATES OF AMERICAMaisel, Alan S.  
4061 Stephens Street  
San Diego, CA 92103  
UNITED STATES OF AMERICAShenkhal, Yuval  
6540 Lusk Blvd., Suite C1111  
San Diego, CA 92121  
UNITED STATES OF AMERICA[72] MADER, Scott, W.  
POWERS, Kelly, M.  
PEACOCK, W. Frank  
MAISEL, Alan, S.  
SHENKAL, Yuval

- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 
- [51] B65D 88/52 [11] 40017335  
EP3580147 A1  
[13] A
- [25] EN
- [21] 62020007813.2 [22] 20.05.2020
- [86] 14.12.2017 PCT/AU2017/000275
- [87] 16.08.2018 WO2018/145140
- [30] 10.02.2017 AU,2017900426  
21.03.2017 AU,2017900998
- [54] A COLLAPSIBLE INTERMODAL CONTAINER  
可折疊的聯運集裝箱
- [71] Spectainer Pty Limited  
Suite 301, Level 3  
77 King Street  
Sydney NSW 2000  
AUSTRALIA
- [72] PRESS, Nicholas Oliver  
TILLER, Robert Bruce  
HILL, Stephen Richard  
SALMON, Daniel Graham  
HERSHKOVITZ, Lior
- [74] Spruson & Ferguson (Hong Kong) Limited  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

- [51] B65D 90/14 [11] 40016794  
F17C 13/00 CN110630898 A  
[13] A
- 

- [51] B65D 90/22 [11] 40016794  
F17C 13/00 CN110630898 A  
[13] A
- 

- [51] B65G 1/04 [11] 40017083  
B65G 1/10 EP3562763 A1  
[13] A
- [25] EN

[21] 62020006743.2 [22] 29.04.2020  
[86] 26.02.2018 PCT/US2018/019791  
[87] 30.08.2018 WO2018/157095  
[30] 24.02.2017 US,201762463352P  
[54] AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
自動存儲和取回系統  
[71] Opex Corporation  
305 Commerce Drive  
Moorestown, NJ 08057-4234  
UNITED STATES OF AMERICA  
[72] VALINSKY, Joseph  
DEWITT, Robert, R.  
STEVENS, Alexander  
KUMAR, Dhruva  
[74] Rouse & Co. International (Overseas) Limited  
18/F., Golden Centre  
188 Des Voeux Road Central  
HONG KONG

---

[51] B65G 1/04 [11] 40017084  
EP3562762 A1  
[13] A  
[25] EN  
[21] 62020006744.0 [22] 29.04.2020  
[86] 26.02.2018 PCT/US2018/019789  
[87] 30.08.2018 WO2018/157093  
[30] 24.02.2017 US,201762463399P  
[54] AUTOMATED STORAGE AND RETRIEVAL SYSTEMS AND METHODS  
自動存儲和取回系統及方法  
[71] Opex Corporation  
305 Commerce Drive  
Moorestown, NJ 08057-4234  
UNITED STATES OF AMERICA  
[72] VALINSKY, Joseph  
DEWITT, Robert, R.  
STEVENS, Alexander  
KUMAR, Dhruva  
[74] Rouse & Co. International (Overseas) Limited  
18/F., Golden Centre  
188 Des Voeux Road Central  
HONG KONG

---

[51] B65G 1/10 [11] 40017083  
B65G 1/04 EP3562763 A1  
[13] A

---

[51] B65G 57/11 [11] 40016887  
B65G 57/20 CN110834959 A  
[13] A

[25] ZH

[21] 42020006988.8 [22] 07.05.2020

[54] AN AUTOMATIC DRYING PALLETIZER FOR SQUARE TIMBER  
一種木材方木干燥自動化碼垛機

[71] 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] ZHOU JUN JIE 周俊杰

[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 57/20 [11] 40016887  
B65G 57/11 CN110834959 A  
[13] A

---

[51] B65G 65/48 [11] 40016847  
CN110395594 A  
[13] A

[25] ZH

[21] 42020006857.5 [22] 04.05.2020

[30] 24.04.2018 US,15/961,321

[54] PARTICLE BLAST SYSTEM AND FEEDER ASSEMBLY THEREOF, FLUID  
CONTROL VALVE AND ACTUATOR THEREOF, AND PARTICLE BLAST METHOD  
顆粒噴射系統及其送料器組件、流體控制閥及其致動器以及顆粒噴射方法

[71] COLD JET, LLC  
冷噴有限責任公司  
455 WARDS CORNER ROAD, SUITE 100  
LOVELAND, OH 45140  
UNITED STATES OF AMERICA

[72] D·馬爾拉里  
R·J·布勒克

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

---

[51] B65H 20/16 [11] 40016987  
B32B 37/14 CN110997322 A  
[13] A

---

[51] B65H 29/00 [11] 40017089  
B65D 83/00 EP3558846 A1  
[13] A

---

[51] B66B 5/04 [11] 40017159  
B66B 7/06 CN110997542 A  
[13] A

---

[51] B66B 7/06 [11] 40017159  
B66B 5/04 CN110997542 A  
[13] A

[25] JA

[21] 62020006953.7 [22] 06.05.2020

[86] 17.08.2017 PCT/JP2017/029566

[87] 21.02.2019 WO2019/035204

[54] COMPENSATION DEVICE FOR ELEVATOR  
電梯的補償裝置

[71] Mitsubishi Electric Corporation  
三菱电机株式会社  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
JAPAN

[72] Takehiro KATO 加藤岳广  
Yoshinao TAKAHASHI 高桥良直

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

---

[51] B66D 5/14 [11] 40016769  
B66D 5/30 CN110386566 A  
F16D 66/00  
[13] A

[25] ZH

[21] 42020006665.2 [22] 28.04.2020

[30] 16.04.2018 EP,18167473.0



[54] AN ELEVATOR BRAKE  
電梯制動器

[71] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

[72] Janne Rossi J·羅西  
Henri Wenlin H·文林  
Asmo Tenhunen A·藤胡寧

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

---

[51] B66D 5/30 [11] 40016769  
B66D 5/14 CN110386566 A  
[13] A

---

[51] B67D 1/08 [11] 40017340  
H05B 6/12 CN111096069 A  
[13] A

---

[51] B81C 99/00 [11] 40017223  
B01L 3/00 CN110475614 A  
[13] A

---

[51] C02F 1/30 [11] 40017312  
B09B 3/00 CN110520386 A  
B01J 19/12  
F26B 3/347  
[13] A

[25] EN

[21] 62020007755.5 [22] 19.05.2020

[86] 14.04.2017 PCT/SG2017/050212

[87] 18.10.2018 WO2018/190769

[54] APPARATUS FOR TREATING MIXED WASTE AND METHOD THEREOF  
用於處理混合廢棄物的設備及其方法

[71] TRIA PTE. LTD.  
琦雅私人有限公司  
新加坡

新加坡月牙街

亞依拉傑 67 號#02-20/21

[72] TAN, Meng Chong 陳明聰

NG, Pei Kang 吳陪康

[74] 滙誠知識產權有限公司

香港

灣仔軒尼詩道 397 號

東區商業大廈 1206 室

---

[51] C02F 1/52 [11] 40017336  
B01D 21/01 EP3648863 A1  
[13] A

---

[51] C02F 1/54 [11] 40017309  
A01N 25/30 EP3576530 A1  
[13] A

---

[51] C02F 3/00 [11] 40017032  
C02F 3/34 CN110475753 A  
C12N 1/20  
[13] A

[25] EN

[21] 62020006500.6 [22] 26.04.2020

[86] 22.03.2018 PCT/US2018/023701

[87] 04.10.2018 WO2018/183071

[30] 30.03.2017 US,15/474,447

[54] FEED MATERIAL FOR BIOMASS GENERATOR

用於生物質發生器的進料

[71] NCH Corporation

2727 Chemsearch Blvd

Irving, Texas 75062

UNITED STATES OF AMERICA

[72] PRUITT, Judith, G.

PEARCE, Robert, C.

ABERLE, Daniel

GREENWALD, Charles, J.

EVERETT, Gabriel F.K.

[74] KANGXIN IP LIMITED

812 Silvercord, Tower 1

30 Canton Road, Tsimshatsui, Kowloon

HONG KONG

---

[51] C02F 3/08 [11] 40017208  
C02F 3/30 CN110891908 A  
[13] A

---

[51] C02F 3/12 [11] 40017380  
C02F 3/30 CN110382422 A  
C02F 3/34 [13] A

[25] JA

[21] 62020006462.9 [22] 24.04.2020

[86] 03.07.2017 PCT/JP2017/024396

[87] 28.06.2018 WO2018/116507

[30] 19.12.2016 JP,2016-245606

[54] ACTIVATED SLUDGE METHOD FOR BIOLOGICAL SIMULTANEOUS REMOVAL  
OF NITROGEN AND PHOSPHOROUS  
用於生物學地同時去除氮及磷的活性污泥法

[71] PHIL-JAPAN WORLDWIDE MANAGEMENT SERVICE, INC.  
菲尔-日本环球管理服务公司  
6F A&N Bldg., 9694 Kamagong St.  
Makati City, Metro Manila 1203  
PHILIPPINES

MAYNILAD WATER SERVICES INC.

梅尼拉德水务公司

MWSS Compound, Katipunan Avenue  
Balara, Quezon City 1105  
PHILIPPINES

OM MFG CO., LTD.

奥姆制造株式会社

1771-2, Niisato, Kamikawa-machi  
Kodama-gun, Saitama 3670232  
JAPAN

[72] MATSUMURA Masatoshi 松村正利  
TIU Aloysius Chalcedony 阿洛依修斯·查尔塞都尼·提尤  
CARAMPATANA Aubrey 奥布里·卡拉姆帕塔纳  
HINAMPAS Mervin 梅尔文·海纳姆帕斯  
DAMASCO Angelo T. Victor 安吉洛·T·维克特·达马斯科

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

---

[51] C02F 3/12 [11] 40017208  
C02F 3/30 CN110891908 A  
[13] A

---

[51] C02F 3/30 [11] 40017380  
C02F 3/12 CN110382422 A  
[13] A

---

[51] C02F 3/30 [11] 40017208  
C02F 3/08 CN110891908 A  
C02F 3/12 [13] A

[25] FR

[21] 62020007056.8 [22] 08.05.2020

[86] 22.05.2018 PCT/EP2018/063374

[87] 06.12.2018 WO2018/219718

[30] 02.06.2017 FR,1754924

[54] METHOD FOR A WATER TREATMENT IN A SYSTEM COMPRISING AT LEAST  
ONE SEQUENCING BATCH REACTOR AND A MOVING BED BIOFILM REACTOR  
在包括至少一個序批反應器和移動床生物膜反應器的系統中的水處理方法

[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT  
威立雅水务解决方案与技术支持公司  
1 PLACE MONTGOLFIER, IMMEUBLE L'AQUARENE  
F-94410 SAINT-MAURICE  
FRANCE

[72] LEMAIRE, ROMAIN R·勒迈尔  
GERMAIN, TRISTAN T·杰曼  
LAMARRE, DANIEL D·拉马雷

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

---

[51] C02F 3/34 [11] 40017380  
C02F 3/12 CN110382422 A  
[13] A

---

[51] C02F 3/34 [11] 40017032  
C02F 3/00 CN110475753 A  
[13] A

---

[51] C03C 13/00 [11] 40016980  
CN110719897 A  
[13] A

- [25] JA  
[21] 62020003543.9 [22] 28.02.2020  
[86] 20.07.2018 PCT/JP2018/027327  
[87] 14.03.2019 WO2019/049526  
[30] 08.09.2017 JP,2017-173114  
[54] GLASS COMPOSITION FOR GLASS FIBER, GLASS FIBER, AND GLASS  
FIBER-REINFORCED RESIN COMPOSITION USING SAME  
玻璃纖維用玻璃組合物、玻璃纖維及使用該玻璃纖維的玻璃纖維強化樹脂組合物  
[71] Nitto Boseki Co., Ltd.  
1, Aza Higashi, Gonome  
Fukushima-shi, Fukushima 960-8161  
JAPAN  
[72] HOSOKAWA, Takanobu  
YABE, Hiroyuki  
KURITA, Tadashi  
NONAKA, Takashi  
[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 

- [51] C04B 28/02 [11] 40017327  
B28B 7/46 CN110997259 A  
[13] A
- 

- [51] C04B 40/02 [11] 40017327  
B28B 7/46 CN110997259 A  
[13] A
- 

- [51] C07C 13/32 [11] 40017338  
A61K 31/015 CN110545802 A  
[13] A
- 

- [51] C07C 217/70 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A
- 

- [51] C07C 229/12 [11] 40017282  
A61K 31/198 EP3579828 A1  
[13] A
-

[51] C07C 233/73 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 233/76 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 233/78 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 233/87 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 235/52 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 237/30 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 237/36 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 243/28 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

---

[51] C07C 255/60 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 257/14 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] C07C 275/16 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

---

[51] C07C 279/04 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] C07C 279/06 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] C07C 279/08 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] C07C 279/12 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] C07C 279/14 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] C07C 281/18 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

---

[51] C07C 311/08 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 311/46 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 311/51 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 317/32 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 321/28 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07C 49/24 [11] 40017350  
C07D 303/38 EP3649115 A1  
[13] A

---

[51] C07C 57/15 [11] 40017282  
A61K 31/198 EP3579828 A1  
[13] A

---

[51] C07C 59/255 [11] 40017282  
A61K 31/198 EP3579828 A1  
[13] A

---

[51] C07C 59/42 [11] 40017350  
C07D 303/38 EP3649115 A1  
[13] A

---

[51] C07C 63/28 [11] 40017024  
C07C 63/307 EP3565803 A1  
C07C 65/03  
[13] A

[25] EN

[21] 62020006490.0 [22] 25.04.2020



[86] 05.01.2018 PCT/US2018/012700  
 [87] 12.07.2018 WO2018/129406  
 [30] 06.01.2017 US,201762443099 P  
 [54] AMPHIPHOBIC POROUS MATERIALS  
 雙疏多孔材料  
 [71] UNIVERSITY OF SOUTH FLORIDA  
 3802 Spectrum Blvd., Suite 100  
 Tampa, FL 33612  
 UNITED STATES OF AMERICA

ZHEJIANG UNIVERSITY  
 866 Yuhangtang Road  
 Hangzhou, Zhejiang 310058  
 CHINA

[72] MA, Shengqian  
 XIAO, Feng-Shou  
 QI, Sun

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
 Level 23 Tesbury Centre  
 28 Queen's Road East, Wan Chai  
 HONG KONG

---

[51] C07C 63/307 [11] 40017024  
 C07C 63/28 EP3565803 A1  
 [13] A

---

[51] C07C 65/03 [11] 40017024  
 C07C 63/28 EP3565803 A1  
 [13] A

---

[51] C07C 67/343 [11] 40016957  
 EP3569588 A1  
 [13] A

[25] EN

[21] 42020007205.6 [22] 22.04.2016

[30] 13.03.2013 US,201361780621 P  
 04.03.2014 US,201461947850 P

[62] 22.04.2016 18110753.6

[54] PROCESS FOR PREPARING A SYNTHETIC INTERMEDIATE USEFUL IN THE  
 PREPARATION OF AN APOPTOSIS-INDUCING AGENT  
 在製備細胞凋亡誘導劑中有用的合成中間體的製備方法

[71] AbbVie Ireland Unlimited Company  
 70 Sir John Rogerson's Quay

Dublin 2  
IRELAND

- [72] BARKALOW, Jufang  
CALIFANO, Jean-christophe  
CHAN, Vincent S.  
CHRISTENSEN, Alan C.  
GRIEME, Timothy A.  
KU, Yi-Yin  
MULHERN, Mathew M.  
PU, Yu-ming M.
- [74] Spruson & Ferguson (Hong Kong) Limited  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- 
- [51] C07D 205/04 [11] 40017044  
C07D 333/72 EP3573964 A1  
[13] A

- 
- [51] C07D 209/14 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

- 
- [51] C07D 209/42 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

- 
- [51] C07D 209/42 [11] 40017061  
A61K 31/404 EP3565549 A1  
[13] A

- 
- [51] C07D 213/61 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

- 
- [51] C07D 213/64 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A
-

[51] C07D 215/48 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

---

[51] C07D 217/04 [11] 40017131  
C07D 311/76 EP3562816 A1  
[13] A

---

[51] C07D 217/08 [11] 40017131  
C07D 311/76 EP3562816 A1  
[13] A

---

[51] C07D 223/16 [11] 40017131  
C07D 311/76 EP3562816 A1  
[13] A

---

[51] C07D 231/14 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

---

[51] C07D 233/44 [11] 40016928  
A61K 49/00 EP3567029 A1  
A61K 49/06  
C07C 257/14  
A61K 51/04  
C07C 279/04  
C07C 279/06  
C07C 279/08  
C07C 279/12  
C07C 279/14  
C07C 281/18  
C07D 233/46  
C07C 217/70  
C07D 209/14  
[13] A

[25] EN

[21] 42020007096.9 [22] 08.05.2020

[30] 09.09.2011 US,201161533133 P  
06.06.2012 US,201261656492 P  
06.06.2012 US,201261656489 P

- [54] COMPOSITIONS, METHODS, AND SYSTEMS FOR THE SYNTHESIS AND USE OF IMAGING AGENTS  
用於合成和使用顯像劑的組合物、方法和系統
- [71] Lantheus Medical Imaging, Inc.  
331 Treble Cove Road  
North Billerica, MA 01862  
UNITED STATES OF AMERICA
- [72] Heike, S. RADEKE  
Richard, R. CESATI  
Ajay PUROHIT  
Thomas, D. HARRIS  
Simon, P. ROBINSON  
Ming YU  
David, S. CASEBIER  
Carol, Hui HU  
Matthias BROEKEMA  
David, C. ONTHANK
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- 
- [51] C07D 233/46 [11] 40016928  
C07D 233/44 EP3567029 A1  
[13] A

- 
- [51] C07D 233/90 [11] 40017144  
EP3583094 A1  
[13] A

[25] EN

[21] 62020006927.1 [22] 06.05.2020

[86] 23.02.2018 PCT/IL2018/050211

[87] 30.08.2018 WO2018/154582

[30] 23.02.2017 IN,201731006545

[54] PROCESS FOR THE PREPARATION OF 2-CYANOIMIDAZOLE COMPOUNDS  
製備 2-氰基咪唑化合物的方法

[71] ADAMA MAKHTESHIM LTD.  
P.O. BOX 60  
8410001 BEER-SHEVA  
ISRAEL

[72] BHOOPAL, Meka  
JAGADEESH, Sura  
PILLAI, Bijukumar Gopinathan  
GRABARNIK, Michael  
MASON, Doron

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

Wanchai  
HONG KONG

---

[51] C07D 241/18 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

---

[51] C07D 241/20 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

---

[51] C07D 241/44 [11] 40017281  
A61K 31/498 EP3600324 A1  
[13] A

---

[51] C07D 257/04 [11] 40017062  
A61K 31/192 EP3630085 A1  
[13] A

---

[51] C07D 261/08 [11] 40017121  
A61K 31/42 CN110678450 A  
[13] A

[25] EN

[21] 62020006892.7 [22] 05.05.2020

[86] 12.04.2018 PCT/KR2018/004277

[87] 18.10.2018 WO2018/190643

[30] 12.04.2017 KR,10-2017-0047393

[54] AN ISOXAZOLE DERIVATIVES AS NUCLEAR RECEPTOR AGONISTS AND  
USED THEREOF

作為核受體激動劑的異噁唑衍生物及其用途

[71] IL DONG PHARMACEUTICAL CO., LTD.

日东制药株式会社

2, BAUMOE-RO 27-GIL

SEOCHO-GU, SEOUL 06752

REPUBLIC OF KOREA

[72] KANG, JAE-HOON 康在勋

LEE, HONG-SUB 李洪燮

LEE, YOON-SUK 李润锡

JEONG, JIN-AH 郑真娥

KWON, SUNG-WOOK 权成昱

KIM, JEONG-GUEN 金正根

KIM, KYUNG-SUN 金庆宣

SONG, DONG-KEUN 宋栋根

PARK, SUN-YOUNG 朴善永

KIM, KYEO-JIN 金巧珍

CHOI, JI-HYE 崔智慧

HWANG, HEY-MIN 黄惠敏

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

[51] C07D 261/20 [11] 40017044  
C07D 333/72 EP3573964 A1  
[13] A

[51] C07D 277/60 [11] 40017206  
A61K 45/06 EP3582815 A1  
[13] A

[51] C07D 285/14 [11] 40017044  
C07D 333/72 EP3573964 A1  
[13] A

[51] C07D 303/38 [11] 40017350  
C07C 49/24 EP3649115 A1  
C07D 303/42  
C07C 59/42  
[13] A

[25] EN

[21] 62020007841.3 [22] 20.05.2020

[86] 06.07.2018 PCT/US2018/041086

[87] 10.01.2019 WO2019/010414

[30] 07.07.2017 US,US201762529846P

[54] FATTY ACID DERIVATIVES AND THEIR USE  
脂肪酸衍生物及其用途

[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

[72] KEYES, Gregory  
RAMSDEN, Christopher

- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 
- [51] C07D 303/42 [11] 40017350  
C07D 303/38 EP3649115 A1  
[13] A
- 
- [51] C07D 307/62 [11] 40017282  
A61K 31/198 EP3579828 A1  
[13] A
- 
- [51] C07D 307/77 [11] 40016806  
C07D 307/79 CN110894192 A  
[13] A
- 
- [51] C07D 307/79 [11] 40016806  
C07D 307/81 CN110894192 A  
C07D 307/80  
C07D 409/04  
C07D 493/04  
C07D 307/77  
[13] A
- [25] ZH  
[21] 42020006764.3 [22] 29.04.2020  
[54] METHOD FOR PREPARING BENZOFURAN COMPOUNDS  
苯並呋喃類化合物的製備方法  
[71] SINGFAR LABORATORIES INC.  
心遠(廣州)藥物研究有限公司  
中國  
510730 廣東省廣州市黃埔區科學城攬月路3號  
廣州國際企業孵化器 F512、F513 室  
  
GENIFARM LABORATORIES INC.  
廣州自遠生物科技有限公司  
中國  
510640 廣東省廣州市天河區  
金穎路1號金穎大廈1110房  
  
SOUTH CHINA UNIVERSITY OF TECHNOLOGY  
華南理工大學  
中國

510640 廣東省廣州市  
天河區五山路 381 號

- [72] Shifa ZHU 祝詩發  
Ling ZHANG 張玲  
Tongxiang CAO 曹同祥  
Yongdong WANG 王永東  
Zhipeng HUANG 黃志鵬
- [74] HUEN Chi Chung  
香港  
九龍牛頭角  
樂雅苑 D 座 808 室

- 
- [51] C07D 307/80 [11] 40016806  
C07D 307/79 CN110894192 A  
[13] A

- 
- [51] C07D 307/80 [11] 40017044  
C07D 333/72 EP3573964 A1  
[13] A

- 
- [51] C07D 307/81 [11] 40016806  
C07D 307/79 CN110894192 A  
[13] A

- 
- [51] C07D 311/76 [11] 40017131  
A61K 31/352 EP3562816 A1  
A61K 31/47  
C07D 217/04  
C07D 217/08  
C07D 223/16  
C07D 498/14  
[13] A

[25] EN

[21] 62020006906.5 [22] 05.05.2020

[86] 27.12.2017 PCT/US2017/068455

[87] 05.07.2018 WO2018/125880

[30] 27.12.2016 US, 62/439,289

[54] NRF2 ACTIVATOR

NRF2 活化劑

[71] Biogen MA Inc.  
225 Binney Street



Cambridge, MA 02142  
UNITED STATES OF AMERICA

- [72] LUCAS, Brian, Stuart  
LIN, Edward, Yin-Shiang  
CAPACCI, Andrew, George  
XIN, Zhili  
ENYEDY, Istvan  
CHEN, TeYu  
JONES, John, H.  
VAN VLOTEN, Kurt, D.
- [74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

- 
- [51] C07D 333/72 [11] 40017044  
A61K 31/381 EP3573964 A1  
A61K 31/423  
A61K 31/428  
C07D 261/20  
C07D 205/04  
C07D 285/14  
C07D 307/80  
A61P 35/00

[13] A

- [25] EN
- [21] 62020006525.3 [22] 27.04.2020
- [86] 25.01.2018 PCT/US2018/015232
- [87] 02.08.2018 WO2018/140599
- [30] 26.01.2017 US, 62/450,956
- [54] BENZOTHIOPHENE AND BENZOTHIAZOLE COMPOUNDS AND METHODS OF USE  
THEREOF  
苯並噻吩和苯並噻唑化合物及其使用方法
- [71] ARAXES PHARMA LLC  
3033 SCIENCE PARK ROAD, SUITE 220  
SAN DIEGO, CA 92121  
UNITED STATES OF AMERICA
- [72] LI, LIANSHENG  
FENG, JUN  
LIU, YUAN  
REN, PINGDA  
LIU, YI
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

[51] C07D 333/76 [11] 40017206  
A61K 45/06 EP3582815 A1  
[13] A

---

[51] C07D 333/78 [11] 40017206  
A61K 45/06 EP3582815 A1  
[13] A

---

[51] C07D 401/04 [11] 40016947  
C07D 471/04 CN110452216 A  
C07D 519/00  
A61K 31/4439  
A61K 31/437  
A61K 31/4985  
A61K 31/444  
A61K 31/501  
A61P 43/00  
[13] A

[25] ZH

[21] 42020007150.4 [22] 09.05.2020

[30] 02.04.2014 US, 61/974, 334

[54] ANTI-FIBROTIC PYRIDINONES  
抗纖維化吡啶酮類

[71] INTERMUNE, INC.  
英特穆恩公司  
1 DNA Way  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] RAMPHAL, Johnnie, Y. 约翰尼·Y·兰法尔  
BUCKMAN, Brad, Owen 布莱德·欧文·巴克曼  
EMAYAN, Kumaraswamy 库马拉斯瓦米·叶马杰恩  
NICHOLAS, John, Beamond 约翰·比蒙德·尼古拉斯  
SEIWERT, Scott, D. 斯科特·D·塞沃特

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

---

[51] C07D 401/04 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

---

[51] C07D 401/04 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

---

[51] C07D 401/06 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

---

[51] C07D 401/06 [11] 40017179  
A61K 31/454 CN110446494 A  
[13] A

---

[51] C07D 401/10 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

---

[51] C07D 401/10 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

---

[51] C07D 401/12 [11] 40016900  
A61K 31/5377 EP3566706 A1  
[13] A

---

[51] C07D 401/12 [11] 40017174  
A61K 31/4545 CN110891948 A  
[13] A

[25] EN

[21] 62020006982.6 [22] 07.05.2020

[86] 20.03.2018 PCT/EP2018/056999

[87] 27.09.2018 WO2018/172344

[30] 21.03.2017 EP,17305310.9

[54] TETRAHYDRATE OF H3 LIGAND, ITS PROCESS OF PREPARATION AND  
PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME

H3 配體的四水合物、其製備方法和含有它的藥物組合物

[71] BIOPROJET

30, RUE DES FRANCS-BOURGEOIS

75003 PARIS

FRANCE

- [72] CAPET Marc  
LECOMTE Jeanne-Marie  
SCHWARTZ Jean-Charles
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] C07D 401/12 [11] 40017199  
C07D 401/14 EP3565811 A1  
[13] A

- [51] C07D 401/12 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

- [51] C07D 401/14 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

- [51] C07D 401/14 [11] 40016863  
C07D 413/14 EP3567037 A1  
A61K 31/415  
A61K 31/454  
A61K 31/4709  
A61K 31/497  
A61K 31/506  
C07D 231/14  
C07D 401/06  
C07D 401/10  
C07D 403/10  
C07D 409/14  
[13] A

[25] EN

[21] 42020006907.8 [22] 15.03.2018

[30] 27.11.2014 GB,1421083.5

[62] 15.03.2018 18103626.6

[54] N-((HET)ARYLMETHYL)-HETEROARYL-CARBOXAMIDES COMPOUNDS AS  
PLASMA KALLIKREIN INHIBITORS  
作為血漿激肽釋放酶抑制劑的 N-((雜)芳基甲基)雜芳基甲酰胺化合物

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

- [72] DAVIE, Rebecca Louise  
EDWARDS, Hannah Joy  
EVANS, David Michael  
HODGSON, Simon Teanby
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
- 

- [51] C07D 401/14 [11] 40016900  
A61K 31/5377 EP3566706 A1  
[13] A
- 

- [51] C07D 401/14 [11] 40017004  
A61K 31/53 EP3630118 A1  
[13] A
- 

- [51] C07D 401/14 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A
- 

- [51] C07D 401/14 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A
- 

- [51] C07D 401/14 [11] 40017199  
C07D 401/12 EP3565811 A1  
A61P 1/10  
A61P 9/12  
A61K 31/4725  
[13] A

[25] EN

[21] 62020007036.0 [22] 07.05.2020

[86] 09.01.2018 PCT/US2018/013027

[87] 12.07.2018 WO2018/129557

[30] 09.01.2017 US, 62/444, 338

[54] INHIBITORS OF NHE-MEDIATED ANTIPORT  
NHE 介導的反向轉運的抑制劑

[71] Ardelyx, Inc.  
34175 Ardenwood Boulevard  
Fremont, California 94555  
UNITED STATES OF AMERICA

[72] DOTSSENKO, Irina  
DRAGOLI, Dean  
LEWIS, Jason

[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 403/04 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

---

[51] C07D 403/06 [11] 40017179  
A61K 31/454 CN110446494 A  
[13] A

---

[51] C07D 403/10 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

---

[51] C07D 403/12 [11] 40017042  
C07D 403/14 EP3573970 A1  
[13] A

---

[51] C07D 403/12 [11] 40017227  
C07D 405/14 EP3577110 A1  
C07C 275/16  
C07D 401/12  
C07D 471/08  
C07D 487/08  
C07D 487/10  
C07D 491/04  
C07C 243/28  
A61K 31/495  
A61K 31/504  
A61K 31/506  
A61K 31/5365  
A61K 31/4155  
A61K 31/337  
[13] A

[25] EN

[21] 62020007103.8 [22] 08.05.2020

[86] 05.02.2018 PCT/US2018/016893

- [87] 09.08.2018 WO2018/145021
- [30] 06.02.2017 US, 62/455, 348
- [54] ATAZANAVIR (ATV) ANALOGUES FOR TREATING HIV INFECTIONS  
用於治療 HIV 感染的阿紮那韋 (ATV) 類似物
- [71] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, California 94404  
UNITED STATES OF AMERICA
- [72] Elizabeth M. BACON  
Elbert CHIN  
Jeromy J. COTTELL  
Ashley Anne KATANA  
Darryl KATO  
John O. LINK  
Nathan SHAPIRO  
Teresa Alejandra TREJO MARTIN  
Zheng-Yu YANG
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] C07D 403/14 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A
- 
- [51] C07D 403/14 [11] 40017042  
C07D 403/12 EP3573970 A1  
A61K 31/517  
A61P 35/00  
[13] A
- [25] EN
- [21] 62020006523.8 [22] 27.04.2020
- [86] 24.01.2018 PCT/US2018/015072
- [87] 02.08.2018 WO2018/140514
- [30] 26.01.2017 US, 62/450, 939
- [54] 1-(6-(3-HYDROXYNAPHTHALEN-1-YL)QUINAZOLIN-2-YL)AZETIDIN-1-YL)PROP-2-EN-1-ONE DERIVATIVES AND SIMILAR COMPOUNDS AS KRAS G12C INHIBITORS FOR THE TREATMENT OF CANCER  
作為 KRAS G12C 抑制劑用於治療癌症的 1-(6-(3-羥基萘-1-基)喹啉-2-基)氮雜環丁烷-1-基)丙-2-烯-1-酮衍生物和類似化合物
- [71] ARAXES PHARMA LLC  
3033 SCIENCE PARK ROAD, SUITE 220  
SAN DIEGO, CA 92121  
UNITED STATES OF AMERICA

[72] LI, LIANSHENG  
FENG, JUN  
LIU, YUAN  
REN, PINGDA  
LIU, YI

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

---

[51] C07D 403/14 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

---

[51] C07D 403/14 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

---

[51] C07D 405/04 [11] 40017043  
C07D 405/14 EP3573971 A1  
C07D 403/04  
C07D 403/14  
C07D 401/04  
C07D 401/14  
C07D 413/04  
C07D 413/14  
C07D 471/04  
C07D 209/42  
A61K 31/343  
A61K 31/397  
A61K 31/4184  
A61K 31/416  
A61K 31/403  
[13] A

[25] EN

[21] 62020006524.6 [22] 27.04.2020

[86] 24.01.2018 PCT/US2018/015071

[87] 02.08.2018 WO2018/140513

[30] 26.01.2017 US, 62/450, 914

[54] 1-(3-(6-(3-HYDROXYNAPHTHALEN-1-YL)BENZOFURAN-2-YL)AZETIDIN-1-YL)PROP-2-EN-1-ONE DERIVATIVES AND SIMILAR COMPOUNDS AS KRAS G12C MODULATORS FOR TREATING CANCER  
作為 KRAS G12C 調節劑用於治療癌症的 1-(3-(6-(3-羥基萘-1-基) 苯並呋喃-2-基) 氮雜環丁烷-1-基) 丙-2-烯-1-酮衍生物和類似化合物



- [71] ARAXES PHARMA LLC  
3033 SCIENCE PARK ROAD, SUITE 220  
SAN DIEGO, CA 92121  
UNITED STATES OF AMERICA
- [72] LI, LIANSHENG  
FENG, JUN  
LIU, YUAN  
REN, PINGDA  
LIU, YI
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C07D 405/14 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A
- 

- [51] C07D 405/14 [11] 40017188  
A61K 31/497 CN110799509 A  
C07D 403/14  
C07D 241/18  
C07D 241/20  
C07D 487/08  
C07D 487/10  
C07D 491/107  
C07D 519/00  
A61P 35/00  
C07D 401/14  
C07D 401/04  
C07D 498/04  
C07D 213/61  
C07D 213/64  
[13] A

[25] EN

[21] 62020007008.9 [22] 07.05.2020

[86] 19.04.2018 PCT/US2018/028382

[87] 25.10.2018 WO2018/195321

[30] 20.04.2017 US, 62/488, 017

17.05.2017 US, 62/507, 678

[54] PD-1/PD-L1 INHIBITORS

PD-1/PD-L1 抑制劑

[71] GILEAD SCIENCES, INC.

吉利德科學公司

333 LAKESIDE DRIVE

FOSTER CITY, CA 94404

UNITED STATES OF AMERICA

- [72] Evangelos AKTOUDIANAKIS E·阿克圖戴納基斯  
 Todd APPLEBY T·阿普爾比  
 Aesop CHO A·喬  
 Zhimin DU 杜志敏  
 Michael GRAUPE M·格勞普  
 Juan A. GUERRERO J·A·格雷羅  
 Salman Y. JABRI S·Y·加布裡  
 Lateshkumar Thakorlal LAD L·T·拉德  
 Paulo A. MACHICAO TELLO P·A·馬基曹·特洛  
 Jonathan William MEDLEY J·W·梅德萊  
 Samuel E. METOBO S·E·米托布  
 Prasenjit Kumar MUKHERJEE P·K·穆凱傑  
 Devan NADUTHAMBI D·納杜撒比  
 Gregory NOTTE G·諾特  
 Eric Q. PARKHILL E·Q·帕克希爾  
 Barton W. PHILLIPS B·W·菲利普斯  
 Scott Preston SIMONOVICH S·P·斯莫諾維克  
 Neil H. SQUIRES N·H·斯誇爾斯  
 Chandrasekar VENKATARAMANI C·溫卡塔拉瑪尼  
 Peiyuan WANG 王培源  
 William J. WATKINS W·J·沃金斯  
 Jie XU 許潔  
 Kin Shing YANG K·S·楊  
 Christopher Allen ZIEBENHAUS C·A·齊本豪斯
- [74] KING & WOOD MALLESONS IP LIMITED  
 Level 11, Admiralty Center Tower 2  
 18 Harcourt Road, Admiralty  
 HONG KONG

- 
- [51] C07D 405/14 [11] 40017227  
 C07D 403/12 EP3577110 A1  
 [13] A

- 
- [51] C07D 409/04 [11] 40016806  
 C07D 307/79 CN110894192 A  
 [13] A

- 
- [51] C07D 409/14 [11] 40016863  
 C07D 401/14 EP3567037 A1  
 [13] A
-

- [51] C07D 413/04 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A
- 
- [51] C07D 413/04 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A
- 
- [51] C07D 413/14 [11] 40016752  
A61P 7/02 CN110407827 A  
A61P 9/10  
A61P 29/00  
A61K 31/53  
[13] A
- [25] ZH  
[21] 42020005411.2 [22] 07.04.2020
- [54] NEW CRYSTAL FORM OF GCC-4401C AND PHARMACEUTICAL COMPOSITION  
CONTAINING THE NEW CRYSTAL FORM  
GCC-4401C 的新晶形和包含所述新晶形的藥物組合物
- [71] GREEN CROSS CORPORATION  
株式会社绿十字  
(Bojeong-dong) 107, Ihyeon-ro 30beon-gil  
Giheung-gu, Yongin-si, Gyeonggi-do 16924  
REPUBLIC OF KOREA  
大韓民國  
京畿道
- LEGOCHEM BIOSCIENCES, INC.  
乐高化学生物科学股份有限公司  
8-26, Munpyeongseo-ro  
Daedeok-gu, Daejeon 34302  
REPUBLIC OF KOREA  
大韓民國  
大田广域市
- [72] CHOI, Soongyu 崔珣奎  
CHOI, Jungsub 崔正燮  
YOON, So-Hyun 尹少贤  
KIM, Yoo Hoon 金裕勋  
KIM, Jae Yeon 金帝延  
LEE, Suk Ho 李硕镐  
CHO, Young Lag 曹荣珞  
SONG, Ho Young 宋昊永  
LEE, Dae Yon 李怡衍  
BAEK, Sung Yoon 白城玠  
CHAE, Sang Eun 蔡尚恩

PARK, Tae Kyo 朴泰教

WOO, Sung Ho 禹成昊

KIM, Yong Zu 金容柱

[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] C07D 413/14 [11] 40016808  
C07D 403/14 EP3626717 A1  
C07D 413/04  
A61K 31/535  
A61K 31/47  
A61P 37/00  
C07D 215/48  
C07D 401/10  
C07D 401/14  
C07D 417/14  
C07D 451/04  
C07D 471/04  
C07D 471/10  
C07D 487/04  
C07D 487/10  
C07D 493/10

[13] A

[25] EN

[21] 42020006770.0 [22] 23.09.2016

[30] 14.10.2013 US,201361890718 P

[62] 23.09.2016 16111184.5

[54] SELECTIVELY SUBSTITUTED QUINOLINE COMPOUNDS

選擇性經取代之喹啉化合物

[71] Eisai R&D Management Co., Ltd.  
6-10, Koishikawa 4-chome, Bunkyo-ku  
Tokyo 112-8088  
JAPAN[72] HAWKINS, Lynn  
CARLSON, Eric  
HANSEN, Hans  
MACKEY, Matthew  
SCHILLER, Shawn  
OGAWA, Chikako  
DAVIS, Heather[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

[51] C07D 413/14 [11] 40016863  
C07D 401/14 EP3567037 A1  
[13] A

---

[51] C07D 413/14 [11] 40017004  
A61K 31/53 EP3630118 A1  
[13] A

---

[51] C07D 413/14 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

---

[51] C07D 417/14 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

---

[51] C07D 451/04 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

---

[51] C07D 455/06 [11] 40017274  
C07F 7/10 CN110678465 A  
[13] A

[25] EN

[21] 62020007682.1 [22] 18.05.2020

[86] 25.05.2018 PCT/US2018/034691

[87] 06.12.2018 WO2018/222549

[30] 31.05.2017 US,62/513,217

[54] NOVEL DEUTERIUM SUBSTITUTED POSITRON EMISSION TOMOGRAPHY  
(PET) IMAGING AGENTS AND THEIR PHARMACOLOGICAL APPLICATION  
新型氘取代的正電子發射斷層掃描 (PET) 顯像劑及其藥理學應用

[71] FIVE ELEVEN PHARMA INC.  
五一一制藥股份有限公司  
3700 MARKET STREET, SUITE 305  
PHILADELPHIA, PA 19104  
UNITED STATES OF AMERICA

[72] WU, ZEHUI 吳澤輝  
ZHA, ZHIHAO 查智豪  
LIU, FUTAO 劉福濤  
PLOESSL, KARL K·普萊索

CHOI, SEOK RYE S·R·崔

KUNG, HANK F. H·F·孔

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

---

[51] C07D 471/00 [11] 40016881  
A61K 31/4162 EP3563849 A2  
[13] A

---

[51] C07D 471/04 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

---

[51] C07D 471/04 [11] 40016947  
C07D 401/04 CN110452216 A  
[13] A

---

[51] C07D 471/04 [11] 40017043  
C07D 405/04 EP3573971 A1  
[13] A

---

[51] C07D 471/08 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A

---

[51] C07D 471/10 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

---

[51] C07D 471/14 [11] 40017226  
C07D 491/22 EP3577118 A1  
C07D 498/14  
C07D 519/00  
A61K 31/5025  
A61K 31/503  
A61P 31/12  
[13] A

- [25] EN  
[21] 62020007102.0 [22] 08.05.2020  
[86] 31.01.2018 PCT/US2018/016243  
[87] 09.08.2018 WO2018/144605  
[30] 02.02.2017 US, 62/453,982  
16.05.2017 US, 62/506,921  
25.07.2017 US, 62/536,777  
[54] COMPOUNDS FOR THE TREATMENT OF HEPATITIS B VIRUS INFECTION  
治療 B 型肝炎病毒感染的化合物  
[71] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, California 94404  
UNITED STATES OF AMERICA  
[72] Evangelos AKTOUDIANAKIS  
Eda CANALES  
Kevin S. CURRIE  
Darryl KATO  
Jiayao LI  
John O. LINK  
Samuel E. METOBO  
Roland D. SAITO  
Scott D. SCHROEDER  
Nathan SHAPIRO  
Winston C. TSE  
Qiaoyin WU  
Yunfeng Eric HU  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 

- [51] C07D 473/18 [11] 40017076  
A61K 31/522 EP3558997 A1  
C07D 519/00  
A61P 35/00  
[13] A  
[25] EN  
[21] 62020006729.1 [22] 29.04.2020  
[86] 19.12.2017 PCT/EP2017/083625  
[87] 28.06.2018 WO2018/114999  
[30] 20.12.2016 US, 201662436619P  
[54] AMINO-TRIAZOLOPYRIDINE COMPOUNDS AND THEIR USE IN TREATING  
CANCER  
氨基-三唑並吡啶化合物及其在治療癌症中的用途  
[71] ASTRAZENECA AB  
SE-151 85 SÖDERTÄLJE  
SWEDEN

- [72] FINLAY, Maurice, Raymond, Verschoyle  
GOLDBERG, Frederick, Woolf  
TING, Attila, Kuan, Tsuei
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] C07D 473/40 [11] 40017040  
A61P 25/24 CN110402249 A  
A61P 25/28  
A61P 29/00  
A61P 9/00  
A61P 25/16  
C07H 19/16  
C07H 19/06  
A61K 31/52  
A61P 35/00  
A61P 37/00  
A61P 25/00

[13] A

- [25] EN
- [21] 62020006520.4 [22] 27.04.2020
- [86] 21.12.2017 PCT/US2017/067980
- [87] 28.06.2018 WO2018/119284
- [30] 22.12.2016 US,62/437915  
22.12.2016 US,62/437935  
08.09.2017 US,62/555791
- [54] ECTONUCLEOTIDASE INHIBITORS AND METHODS OF USE THEREOF  
外核苷酸酶抑制劑及其使用方法
- [71] CALITHERA BIOSCIENCES, INC.  
343 OYSTER POINT BOULEVARD, SUITE 100  
SOUTH SAN FRANCISCO, CA 94080  
UNITED STATES OF AMERICA
- [72] BILLEDEAU, Roland, Joseph  
LI, Jim  
CHEN, Lijing
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] C07D 487/04 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A
-



- [51] C07D 487/04 [11] 40017006  
A61K 31/519 EP3558319 A1  
[13] A
- 
- [51] C07D 487/04 [11] 40017128  
A61K 31/4985 CN111051312 A  
A61P 35/00  
A61P 37/00  
[13] A
- [25] EN  
[21] 62020006903.2 [22] 05.05.2020  
[86] 07.09.2018 PCT/CN2018/104559  
[87] 14.03.2019 WO2019/047915  
[30] 08.09.2017 CN, PCT/CN2017/101058  
28.12.2017 CN, PCT/CN2017/119373  
11.05.2018 CN, PCT/CN2018/086555
- [54] IMIDAZO[1,5-A]PYRAZINE DERIVATIVES AS PI3KDELTA INHIBITORS  
咪唑並[1,5-A]吡嗪衍生物作為 PI3K $\delta$  抑制劑
- [71] BeiGene, Ltd.  
百濟神州有限公司  
c/o Mourant Ozannes Corporate Services (Cayman) Limited, 94  
Solaris Avenue  
Camana Bay, Grand Cayman, KY1-1108  
CAYMAN ISLANDS  
英國開曼群島
- [72] LI, Jing 李菁  
ZHAO, Haibo 趙海波  
WANG, Zhiwei 王志偉
- [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 487/04 [11] 40017164  
A61K 31/519 EP3562828 A1  
A61P 25/00  
A61P 25/24  
A61P 25/22  
[13] A
- [25] EN  
[21] 62020006959.4 [22] 06.05.2020  
[86] 22.12.2017 PCT/US2017/068229  
[87] 05.07.2018 WO2018/125810  
[30] 28.12.2016 US, 62/439,823

- [54] SUBSTITUTED PYRAZOLOPYRIMIDINONE COMPOUNDS AS PDE2 INHIBITORS  
作為 PDE2 抑制劑的取代的吡唑並嘧啶酮化合物
- [71] Dart NeuroScience LLC  
12278 Scripps Summit Drive  
San Diego, CA 92131  
UNITED STATES OF AMERICA
- [72] GOMEZ, Laurent  
VERNIER, William, Francois
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 

- [51] C07D 487/04 [11] 40017272  
A61K 31/4985 EP3621620 A1  
[13] A
- 

- [51] C07D 487/08 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A
- 

- [51] C07D 487/08 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A
- 

- [51] C07D 487/10 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A
- 

- [51] C07D 487/10 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A
- 

- [51] C07D 487/10 [11] 40017227  
C07D 403/12 EP3577110 A1  
[13] A
- 

- [51] C07D 491/04 [11] 40017227  
C07D 403/12 EP3577110 A1

[13] A

---

[51] C07D 491/048 [11] 40017086  
C07D 495/04 EP3592746 A1  
[13] A

[25] EN

[21] 62020006746.5 [22] 29.04.2020

[86] 07.03.2018 PCT/US2018/021265

[87] 13.09.2018 WO2018/165240

[30] 08.03.2017 US,62/468,688

[54] TYK2 INHIBITORS, USES, AND METHODS FOR PRODUCTION THEREOF  
TYK2 抑制劑、其用途和生產方法

[71] Nimbus Lakshmi, Inc.  
Suite 301, 130 Prospect Street  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

[72] GREENWOOD, Jeremy Robert  
MASSE, Craig E.  
LAWSON, Jon P.  
ARLIN, Jean-Baptiste  
PEARSON, David  
LOUGHREY, Jonathan James

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

---

[51] C07D 491/107 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

---

[51] C07D 491/22 [11] 40017226  
C07D 471/14 EP3577118 A1  
[13] A

---

[51] C07D 493/04 [11] 40016806  
C07D 307/79 CN110894192 A  
[13] A

---

[51] C07D 493/10 [11] 40016808  
C07D 413/14 EP3626717 A1  
[13] A

---

[51] C07D 495/04 [11] 40017027  
A61P 29/00 EP3559005 A1  
A61K 31/407  
[13] A

[25] EN

[21] 62020006494.2 [22] 26.04.2020

[86] 19.12.2017 PCT/US2017/067353

[87] 28.06.2018 WO2018/118947

[30] 21.12.2016 US,62/437,400  
14.04.2017 US,62/485,563  
28.07.2017 US,62/538,203

[54] THIENOPYRROLE DERIVATIVES FOR USE IN TARGETING PROTEINS,  
COMPOSITIONS, METHODS, AND USES THEREOF  
靶向蛋白質的噻吩並吡咯衍生物、組合物、方法及其用途

[71] BIOTHERYX, INC.  
20 Cabin Ridge Road  
Chappaqua, NY 10514  
UNITED STATES OF AMERICA

[72] CHAN, Kyle, W., H.  
ERDMAN, Paul, E.  
FUNG, Leah  
MERCURIO, Frank  
SULLIVAN, Robert  
TORRES, Eduardo

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

---

[51] C07D 495/04 [11] 40017086  
C07D 491/048 EP3592746 A1  
[13] A

---

[51] C07D 495/04 [11] 40017167  
A61K 31/4365 EP3576737 A1  
[13] A

---

[51] C07D 495/04 [11] 40017206  
A61K 45/06 EP3582815 A1  
[13] A

---

[51] C07D 495/20 [11] 40017206  
A61K 45/06 EP3582815 A1  
[13] A

---

[51] C07D 498/00 [11] 40016881  
A61K 31/4162 EP3563849 A2  
[13] A

---

[51] C07D 498/04 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

---

[51] C07D 498/14 [11] 40017131  
C07D 311/76 EP3562816 A1  
[13] A

---

[51] C07D 498/14 [11] 40017226  
C07D 471/14 EP3577118 A1  
[13] A

---

[51] C07D 498/18 [11] 40017118  
A61K 31/436 EP3619216 A1  
A61K 31/519  
C07D 519/00  
A61P 25/00  
A61P 35/00  
A61P 37/00  
[13] A

[25] EN

[21] 62020006883.6 [22] 04.05.2020

[86] 01.05.2018 PCT/US2018/030531

[87] 08.11.2018 WO2018/204416

[30] 02.05.2017 US, 62/500,410

[54] RAPAMYCIN ANALOGS AS MTOR INHIBITORS  
作為MTOR 抑制劑的雷帕霉素類似物

[71] Revolution Medicines, Inc.  
700 Saginaw Drive  
Redwood City, CA 94063  
UNITED STATES OF AMERICA

[72] SEMKO, Christopher  
PITZEN, Jennifer  
WANG, Gang

TIBREWAL, Nidhi  
AGGEN, James Bradley  
THOTTUMKARA, Arun P.  
BURNETT, G. Leslie  
GLIEDT, Micah James Evans  
KISS, Gert  
WON, Walter  
LEE, Julie Chu-li  
GILL, Adrian Liam

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

---

[51] C07D 519/00 [11] 40016947  
C07D 401/04 CN110452216 A  
[13] A

---

[51] C07D 519/00 [11] 40016994  
A61P 35/00 EP3612537 A1  
A61K 47/68  
C07K 5/062  
[13] A

[25] EN

[21] 62020006436.3 [22] 24.04.2020

[86] 18.04.2018 PCT/EP2018/059846

[87] 25.10.2018 WO2018/192944

[30] 18.04.2017 GB,GB20170006133

19.12.2017 GB,GB20170021337

[54] PYRROLOBENZODIAZEPINE CONJUGATES  
吡咯並苯並二氮雜草綴合物

[71] Medimmune Limited  
Milstein Building Granta Park  
Cambridge, Cambridgeshire CB21 6GH  
UNITED KINGDOM

[72] HOWARD, Philip Wilson  
GREGSON, Stephen John

[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

---

[51] C07D 519/00 [11] 40017076  
C07D 473/18 EP3558997 A1  
[13] A

- 
- [51] C07D 519/00 [11] 40017118  
C07D 498/18 EP3619216 A1  
[13] A
- 
- [51] C07D 519/00 [11] 40017162  
A61P 31/16 EP3615545 A1  
A61K 31/519  
[13] A
- [25] EN
- [21] 62020006957.8 [22] 06.05.2020
- [86] 24.04.2018 PCT/US2018/028986
- [87] 01.11.2018 WO2018/200425
- [30] 24.04.2017 US,62/489,167
- [54] PYRROLOPYRIMIDINE DERIVATIVES USEFUL AS INHIBITORS OF  
INFLUENZA VIRUS REPLICATION  
可作為流感病毒複製抑制劑的吡咯並嘧啶衍生物
- [71] Cocystal Pharma, Inc.  
19805 North Creek Parkway  
Bothell, WA 98011  
UNITED STATES OF AMERICA
- [72] Irina C. JACOBSON  
Michael David FEESE  
Sam Sk LEE
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 
- [51] C07D 519/00 [11] 40017184  
A61P 31/16 CN110637022 A  
A61K 31/519  
[13] A
- [25] EN
- [21] 62020007002.2 [22] 07.05.2020
- [86] 24.04.2018 PCT/US2018/028986
- [87] 01.11.2018 WO2018/200425
- [30] 24.04.2017 US,62/489,167
- [54] PYRROLOPYRIMIDINE DERIVATIVES USEFUL AS INHIBITORS OF  
INFLUENZA VIRUS REPLICATION  
可作為流感病毒複製抑制劑的吡咯並嘧啶衍生物
- [71] COCRYSTAL PHARMA, INC.  
19805 North Creek Parkway

Bothell, WA 98011  
UNITED STATES OF AMERICA

- [72] Irina C. JACOBSON  
Michael David FEESE  
Sam Sk LEE
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

- 
- [51] C07D 519/00 [11] 40017188  
C07D 405/14 CN110799509 A  
[13] A

- 
- [51] C07D 519/00 [11] 40017226  
C07D 471/14 EP3577118 A1  
[13] A

- 
- [51] C07D 519/00 [11] 40017272  
A61K 31/4985 EP3621620 A1  
[13] A

- 
- [51] C07F 7/10 [11] 40017274  
C07D 455/06 CN110678465 A  
[13] A

- 
- [51] C07F 9/6561 [11] 40017228  
A61K 31/685 EP3577125 A1  
A61P 31/18  
A61P 31/20  
[13] A

- [25] EN  
[21] 62020007104.6 [22] 08.05.2020

[86] 29.01.2018 PCT/US2018/015770

[87] 09.08.2018 WO2018/144390

[30] 31.01.2017 US, 62/452,428

[54] CRYSTALLINE FORMS OF TENOFOVIR ALAFENAMIDE  
替諾福韋艾拉酚胺的結晶形式

[71] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, California 94404  
UNITED STATES OF AMERICA



[72] Chiajen LAI  
Bing SHI  
Robert, G. STRICKLEY

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

---

[51] C07H 1/00 [11] 40017093  
A61K 31/455 CN110662542 A  
[13] A

---

[51] C07H 1/06 [11] 40016913  
C12P 19/14 EP3572520 A1  
[13] A

---

[51] C07H 1/06 [11] 40016916  
C12P 19/14 EP3572521 A1  
[13] A

---

[51] C07H 1/08 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] C07H 15/207 [11] 40017012  
A61K 31/7034 EP3596096 A1  
A61P 29/00  
A61P 35/00  
[13] A

[25] EN

[21] 62020006467.8 [22] 24.04.2020

[86] 12.03.2018 PCT/US2018/021977

[87] 20.09.2018 WO2018/169853

[30] 15.03.2017 US, 62/471,860

[54] GALACTOPYRANOSYL-CYCLOHEXYL DERIVATIVES AS E-SELECTIN  
ANTAGONISTS

半乳糖基-環己基衍生物作為 E-選擇素的拮抗劑

[71] GlycoMimetics, Inc.  
9708 Medical Center Drive  
Rockville, Maryland 20850  
UNITED STATES OF AMERICA

- [72] MAGNANI, John L.  
PETERSON, John M.  
SARKAR, Arun K.  
VOHRA, Yusufbhai U.  
BAEK, Myung-Gi
- [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 17/00 [11] 40016881  
A61K 31/4162 EP3563849 A2  
[13] A
- 

- [51] C07H 19/048 [11] 40017093  
A61K 31/455 CN110662542 A  
[13] A
- 

- [51] C07H 19/06 [11] 40017040  
C07D 473/40 CN110402249 A  
[13] A
- 

- [51] C07H 19/16 [11] 40017040  
C07D 473/40 CN110402249 A  
[13] A
- 

- [51] C07H 21/02 [11] 40017003  
A61K 39/00 EP3618856 A1  
[13] A
- 

- [51] C07H 21/02 [11] 40017023  
C12N 15/113 EP3565895 A1  
[13] A
- 

- [51] C07H 21/04 [11] 40017237  
A61K 36/00 CN110603046 A  
[13] A
-

[51] C07H 3/04 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] C07H 3/06 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] C07H 5/02 [11] 40016881  
A61K 31/4162 EP3563849 A2  
[13] A

---

[51] C07K 14/005 [11] 40016810  
A61K 48/00 EP3569254 A1  
[13] A

---

[51] C07K 14/005 [11] 40016850  
A61K 35/76 EP3586855 A1  
[13] A

---

[51] C07K 14/20 [11] 40016829  
C07K 19/00 EP3564257 A1  
C12N 1/21  
C12N 15/62  
C12N 15/63  
C07K 16/12  
C12P 21/02  
A61K 39/02  
A61K 39/40  
A61K 39/00  
[13] A

[25] EN

[21] 42020006815.3 [22] 30.04.2020

[30] 09.01.2014 EP,14150682.4

[54] MUTANT FRAGMENTS OF OSPA AND METHODS AND USES RELATING  
THERETO

OSPA 的突變片段以及其相關方法和用途

[71] Valneva Austria GmbH  
Campus Vienna Biocenter 3  
1030 Vienna  
AUSTRIA

[72] LUNDBERG, Urban  
SCHÜLER, Wolfgang

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

---

[51] C07K 14/435 [11] 40016810  
A61K 48/00 EP3569254 A1  
[13] A

---

[51] C07K 14/435 [11] 40016877  
A61K 47/68 EP3639858 A1  
[13] A

---

[51] C07K 14/435 [11] 40017016  
C07K 5/103 EP3568405 A1  
[13] A

---

[51] C07K 14/435 [11] 40017232  
C07K 19/00 EP3568408 A2  
C12N 1/21  
C12N 15/12  
C12N 15/62  
C12N 15/63  
[13] A

[25] EN

[21] 62020007116.0 [22] 08.05.2020

[86] 16.01.2018 PCT/US2018/013839

[87] 19.07.2018 WO2018/132821

[30] 13.01.2017 US,62/446,230

[54] ELASTOMERIC PROTEINS  
彈性蛋白

[71] BOLT THREADS, INC.  
5858 Horton Street, Suite 400  
Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] KITTLESON, Joshua  
LEE, Michael  
BRESLAUER, David, N.  
WIDMAIER, Daniel, M.

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty  
HONG KONG

---

[51] C07K 14/47 [11] 40016898  
A01K 67/027 EP3636073 A1  
[13] A

---

[51] C07K 14/47 [11] 40017194  
A61K 39/00 EP3609531 A2  
[13] A

---

[51] C07K 14/47 [11] 40017244  
A61K 38/17 CN110636853 A  
[13] A

---

[51] C07K 14/47 [11] 40017254  
A61K 39/00 EP3589313 A1  
[13] A

---

[51] C07K 14/47 [11] 40017348  
A61K 39/00 EP3648790 A1  
[13] A

---

[51] C07K 14/475 [11] 40017046  
C07K 14/50 EP3630805 A1  
[13] A

---

[51] C07K 14/50 [11] 40017046  
A61K 38/19 EP3630805 A1  
C07K 14/475  
G01N 33/68  
[13] A

[25] EN

[21] 62020006527.9 [22] 27.04.2020

[86] 23.05.2018 PCT/EP2018/063476

[87] 29.11.2018 WO2018/215525

[30] 23.05.2017 CN, PCT/CN2017/085576  
28.11.2017 CN, PCT/CN2017/113335

- [54] MIC-1 COMPOUNDS AND USES THEREOF  
MIC-1 化合物及其用途
- [71] Novo Nordisk A/S  
Novo Allé  
2880 Bagsværd  
DENMARK
- [72] GAO, Xiang  
ZHANG, Xujia  
GUAN, Hongtao  
THOGERSEN, Henning  
SASS-ORUM, Kristian  
IVERSEN, Lars, Fogh  
NORGAARD, Per  
JORGENSEN, Sebastian, Beck  
HANSEN, Kristian, Tage  
WANG, Yi  
FRIEBOES, Kilian, Waldemar, Conde  
WIECZOREK, Birgit
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] C07K 14/705 [11] 40016810  
A61K 48/00 EP3569254 A1  
[13] A

- 
- [51] C07K 14/705 [11] 40017122  
A61K 38/17 EP3565579 A1  
[13] A

- 
- [51] C07K 14/705 [11] 40017125  
A61K 38/17 EP3565828 A1  
C07K 19/00  
A61P 35/00  
[13] A

[25] EN

[21] 62020006898.4 [22] 05.05.2020

[86] 04.01.2018 PCT/IL2018/050017

[87] 12.07.2018 WO2018/127919

[30] 05.01.2017 US,201762442469P

[54] A SIRP1 ALPHA-41BBL FUSION PROTEIN AND METHODS OF USE THEREOF  
SIRP $\alpha$ -41BBL 融合蛋白及其使用方法

[71] KAHR Medical Ltd.  
1 KIRYAT HADASSAH, JBP BUILDING

P.O.BOX 9779, 9109701 JERUSALEM  
ISRAEL

- [72] SHANI, Noam  
GOZLAN, Yosi  
DRANITZKI ELHALEL, Michal  
BREMER, Edwin  
KAMINSKY, Ido
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] C07K 14/705 [11] 40017243  
A61K 35/763 EP3595690 A1  
[13] A

- 
- [51] C07K 14/705 [11] 40017255  
C07K 14/725 EP3649150 A1  
[13] A

- 
- [51] C07K 14/725 [11] 40017065  
C07K 16/28 EP3630837 A1  
[13] A

- 
- [51] C07K 14/725 [11] 40017200  
A61K 39/00 EP3595705 A1  
[13] A

- 
- [51] C07K 14/725 [11] 40017255  
A61K 35/17 EP3649150 A1  
C07K 14/705  
C07K 16/28  
C07K 16/30  
C12N 5/0783  
C12N 15/62  
A61K 39/00  
A61P 35/02  
[13] A

[25] EN

[21] 62020007635.9 [22] 15.05.2020

[86] 05.07.2018 PCT/GB2018/051915

[87] 10.01.2019 WO2019/008378

- [30] 05.07.2017 GB,1710836.6
- [54] ROR1 CAR T-CELLS  
ROR1 CAR T-細胞
- [71] UCL Business LTD  
UCL 商业有限公司  
The Network Building  
97 Tottenham Court Road London W1T 4TP  
UNITED KINGDOM
- [72] NATHWANI, Amit  
GOHIL, Satyen  
DELLA PERUTA, Marco
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 

- [51] C07K 14/755 [11] 40017011  
A61K 38/37 EP3638292 A1  
[13] A
- 

- [51] C07K 14/765 [11] 40017066  
A61K 31/20 EP3558289 A1  
[13] A
- 

- [51] C07K 14/82 [11] 40016865  
A61K 31/404 EP3564261 A1  
A61K 31/4412  
A61K 31/444  
A61K 31/513  
A61K 31/517  
C12N 9/14  
C12Q 1/6886  
[13] A

[25] EN

[21] 42020006918.5 [22] 05.05.2020

- [30] 23.08.2011 US,201161526613 P  
20.09.2011 US,201161537024 P  
30.09.2011 US,201161542112 P  
03.02.2012 US,201261594739 P

[54] KIF5B-RET FUSION MOLECULES AND USES THEREOF  
KIF5B-RET 融合分子及其用途

[71] Foundation Medicine, Inc.  
150 Second Street  
Cambridge, MA 02141  
UNITED STATES OF AMERICA



- [72] LIPSON, Doron  
STEPHENS, Philip, James  
PARKER, Alexander, N.  
DOWNING, Sean, R.  
HAWRYLUK, Matthew, J.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

- [51] C07K 16/00 [11] 40016877  
A61K 47/68 EP3639858 A1  
[13] A
- 

- [51] C07K 16/00 [11] 40016933  
A61K 39/00 EP3578567 A1  
C07K 16/18  
A61P 25/00  
[13] A

- [25] EN  
[21] 42020007101.7 [22] 24.04.2015  
[30] 20.12.2011 US,201161577817 P  
[62] 24.04.2015 15103967.6  
[54] ANTI-PHF-TAU ANTIBODIES AND THEIR USES  
抗 PHF-TAU 抗體及其用途  
[71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA 19044  
UNITED STATES OF AMERICA  
[72] Christopher ALDERFER  
Dariusz JANECKI  
Xuesong LIU  
Melissa MURDOCK  
Sheng-Jiun WU  
Marc MERCKEN  
Marc VANDERMEEREN  
Thomas MALIA  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 

- [51] C07K 16/00 [11] 40017020  
A61K 39/00 EP3565588 A1  
[13] A

---

[51] C07K 16/12 [11] 40016829  
C07K 14/20 EP3564257 A1  
[13] A

---

[51] C07K 16/16 [11] 40017053  
A61K 39/00 EP3630814 A1  
[13] A

[25] EN

[21] 62020006548.5 [22] 27.04.2020

[86] 31.05.2018 PCT/US2018/035366

[87] 06.12.2018 WO2018/222854

[30] 01.06.2017 US,62/513,872

12.10.2017 US,62/571,696

24.04.2018 US,62/662,165

[54] HUMAN ANTIBODIES TO BET V 1 AND METHODS OF USE THEREOF

抗 BET V 1 人抗體及其使用方法

[71] REGENERON PHARMACEUTICALS, INC.

瑞澤恩製藥公司

777 Old Saw Mill River Road

Tarrytown, NY 10591

UNITED STATES OF AMERICA

[72] ORENGO, Jamie M.

MURPHY, Andrew J.

BADITHE, Ashok T.

KAMAT, Vishal

LIU, Yashu

[74] JUN HE LAW OFFICES

Suite 3701-10, 37th Floor, Jardine House

1 Connaught Place, Central

HONG KONG

---

[51] C07K 16/18 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A

---

[51] C07K 16/18 [11] 40016933  
C07K 16/00 EP3578567 A1  
[13] A

---

[51] C07K 16/18 [11] 40017013  
A61K 39/395 EP3565595 A1

[13] A

---

[51] C07K 16/18 [11] 40017017  
A61K 39/395 EP3630815 A1  
A61P 25/00

[13] A

[25] EN  
[21] 62020006475.1 [22] 24.04.2020  
[86] 30.03.2018 PCT/IB2018/052236  
[87] 04.10.2018 WO2018/178950  
[30] 31.03.2017 US, 62/479, 818  
05.07.2017 US, 62/528, 790  
[54] COMPOSITIONS AND METHODS FOR TREATING SYNUCLEINOPATHIES  
用於治療突觸核蛋白病的組合物和方法  
[71] BIOGEN INTERNATIONAL NEUROSCIENCE GMBH  
比奧根国际神经科学公司  
Neuhofstrasse 30  
6340 Baar  
SWITZERLAND  
[72] PENNER, Natasha N·彭纳  
MURALIDHARAN, Kumar Kandadi K·K·穆拉里德哈兰  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] C07K 16/18 [11] 40017293  
A61K 39/395 CN110536901 A  
A61K 47/10  
A61K 47/36  
A61P 25/00  
C07K 16/46  
C12N 1/15  
C12N 1/19  
C12N 1/21  
C12N 5/10  
C12N 5/12  
C12N 15/09  
G01N 33/53

[13] A

[25] JA  
[21] 62020007721.7 [22] 18.05.2020  
[86] 25.12.2017 PCT/JP2017/046445  
[87] 05.07.2018 WO2018/123979  
[30] 26.12.2016 JP, 2016-251106

- [54] ANTIBODY CAPABLE OF BINDING TO MYELIN OLIGODENDROCYTE  
GLYCOPROTEIN  
與髓鞘少突膠質細胞糖蛋白結合的抗體
- [71] KYOWA KIRIN CO., LTD.  
协和麒麟株式会社  
1-9-2, Otemachi  
Chiyoda-ku, Tokyo 100-0004  
JAPAN
- KAGOSHIMA UNIVERSITY  
国立大学法人鹿儿岛大学  
21-24, Korimoto 1-chome  
Kagoshima-shi, Kagoshima 8908580  
JAPAN
- [72] Nobuaki TAKAHASHI 高桥信明  
Ryosuke NAKANO 中野了辅  
Sayaka MAEDA 前田彩夏  
Yuji ITO 伊东祐二
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

- [51] C07K 16/18 [11] 40017331  
A61K 39/00 CN110494446 A  
[13] A
- [25] EN
- [21] 62020007800.9 [22] 20.05.2020
- [86] 26.03.2018 PCT/US2018/024300
- [87] 04.10.2018 WO2018/183175
- [30] 28.03.2017 US, 62/477, 535  
14.07.2017 US, 62/532, 696  
26.10.2017 US, 62/577, 559  
01.11.2017 US, 62/580, 359
- [54] METHODS OF TREATING NEURODEGENERATIVE DISEASES  
治療神經退行性疾病的方法
- [71] Genentech, Inc.  
基因泰克公司  
1 DNA Way, South San Francisco  
California 94080  
UNITED STATES OF AMERICA
- [72] KERCHNER, Geoffrey  
TENG, Edmond
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- 
- [51] C07K 16/18 [11] 40017344  
C07K 16/46 EP3574020 A1  
[13] A
- 
- [51] C07K 16/24 [11] 40016846  
C12N 15/13 CN110407936 A  
C12N 15/63  
A61K 39/395  
A61P 29/00  
A61P 37/02  
A61P 35/00  
A61P 1/00  
A61P 25/00  
A61P 19/02  
A61P 17/06  
A61P 1/04  
A61P 9/00  
A61P 3/10  
A61P 19/08  
[13] A
- [25] ZH
- [21] 42020006848.4 [22] 04.05.2020
- [30] 26.10.2009 US, 61/254982  
09.09.2010 US, 61/381287
- [54] HUMAN IL-23 ANTIGEN BINDING PROTEINS  
人 IL-23 抗原結合蛋白
- [71] AMGEN INC.  
One Amgen Center Drive  
Thousand Oaks, CA 91320-1799  
UNITED STATES OF AMERICA
- [72] JENNIFER E. TOWNE  
JANET D. CHENG  
JASON C. O'NEILL  
YU ZHANG  
YU SUN  
HEATHER CERNE  
DEREK E. PIPER  
RANDAL R. KETCHEM
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] C07K 16/24 [11] 40017101  
A61K 39/00 EP3642234 A1

[13] A

[25] EN

[21] 62020006765.5 [22] 29.04.2020

[86] 22.06.2018 PCT/IB2018/054637

[87] 27.12.2018 WO2018/235056

[30] 22.06.2017 US,201762523458 P

07.07.2017 US,201762529515 P

25.08.2017 US,201762550307 P

25.08.2017 US,201762550325 P

07.12.2017 US,201762596054 P

29.03.2018 US,201862649631 P

03.05.2018 IB,PCT/IB2018/053096

03.05.2018 TW,107115136

03.05.2018 US,201815970542

[54] IL-1BETA BINDING ANTIBODIES FOR USE IN TREATING CANCER  
用於治療癌症的 IL-1B 結合抗體[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND[72] LIGUEROS-SAYLAN, Monica  
MATCHABA, Patrice  
THUREN, Tom  
RIDKER, Paul  
LIBBY, Peter  
OTTEWELL, Penelope  
LAU, Yang Yi  
DUGAN, Margaret[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] C07K 16/28 [11] 40016809  
C07K 16/40 CN110407941 A  
[13] A

---

[51] C07K 16/28 [11] 40016895  
A61K 47/54 CN110420333 A  
[13] A

---

[51] C07K 16/28 [11] 40016915  
C12N 1/21 CN110591991 A  
[13] A

---

[51] C07K 16/28 [11] 40017011  
A61K 38/37 EP3638292 A1  
[13] A

---

[51] C07K 16/28 [11] 40017013  
A61K 39/395 EP3565595 A1  
[13] A

---

[51] C07K 16/28 [11] 40017052  
C12N 9/34 EP3635009 A1  
A61P 43/00  
A61K 38/47  
[13] A

[25] EN

[21] 62020006547.7 [22] 27.04.2020

[86] 06.06.2018 PCT/US2018/036306

[87] 13.12.2018 WO2018/226861

[30] 07.06.2017 US, 62/516, 656

19.10.2017 US, 62/574, 719

17.05.2018 US, 62/673, 098

[54] COMPOSITIONS AND METHODS FOR INTERNALIZING ENZYMES  
用於內化酶的組合物和方法

[71] REGENERON PHARMACEUTICALS, INC.  
瑞澤恩製藥公司

777 Old Saw Mill River Road

Tarrytown, NY 10591

UNITED STATES OF AMERICA

[72] BAIK, Andrew

CYGNAR, Katherine

SCHOENHERR, Christopher

KYRATSOUS, Christos

WANG, Cheng

[74] JUN HE LAW OFFICES

Suite 3701-10, 37th Floor, Jardine House

1 Connaught Place, Central

HONG KONG

---

[51] C07K 16/28 [11] 40017065  
A61K 35/17 EP3630837 A1  
C07K 14/725  
[13] A

[25] EN

[21] 62020006705.1 [22] 28.04.2020

- [86] 31.05.2018 PCT/US2018/035492  
[87] 06.12.2018 WO2018/222935  
[30] 02.06.2017 US,US201762514634P  
02.06.2017 US,US201762514574P  
20.04.2018 US,US201862660908P  
[54] CHIMERIC ANTIGEN RECEPTORS TARGETING FLT3  
針對 FLT3 的嵌合抗原受體  
[71] Pfizer Inc.  
235 East 42nd Street  
New York, NY 10017  
UNITED STATES OF AMERICA  
[72] SASU, Barbra Johnson  
DETTLING, Danielle Elizabeth  
SOMMER, Cesar Adolfo  
YEUNG, Yik Andy  
HAMZE, Moustafa Marc  
[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 

- [51] C07K 16/28 [11] 40017085  
A61K 39/00 EP3634474 A1  
[13] A
- 

- [51] C07K 16/28 [11] 40017098  
A61P 35/02 EP3630839 A1  
A61K 39/395  
[13] A  
[25] EN  
[21] 62020006760.6 [22] 29.04.2020  
[86] 01.06.2018 PCT/US2018/035613  
[87] 06.12.2018 WO2018/223002  
[30] 01.06.2017 US,62/513,763  
[54] BISPECIFIC ANTIBODIES THAT BIND CD 123 CD3  
結合 CD 123 CD 3 的雙特異性抗體  
[71] Xencor, Inc.  
111 W. Lemon Avenue  
Monrovia, CA 91016  
UNITED STATES OF AMERICA  
[72] SAVILLE, Michael, Wayne  
FOSTER, Paul  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG



---

[51] C07K 16/28 [11] 40017102  
A61K 39/395 CN110392578 A  
[13] A

---

[51] C07K 16/28 [11] 40017145  
CN110431152 A  
[13] A

[25] EN

[21] 62020006928.9 [22] 06.05.2020

[86] 21.02.2018 PCT/IB2018/051067

[87] 07.09.2018 WO2018/158658

[30] 03.03.2017 US,62/466918

[54] ANTI-GITR ANTIBODIES AND METHODS OF USE THEREOF  
抗 GITR 抗體及其使用方法

[71] RINAT NEUROSCIENCE CORP.  
230 EAST GRAND AVENUE  
SOUTH SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA

[72] BUCKTROUT, Samantha Lisa  
CHAPARRO RIGGERS, Javier Fernando  
PASCUA, Edward Derrick  
SMITH, Bevin Marie Brady

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

---

[51] C07K 16/28 [11] 40017153  
A61P 21/00 EP3645564 A1  
A61P 13/00  
[13] A

[25] EN

[21] 62020006938.8 [22] 06.05.2020

[86] 26.06.2018 PCT/IB2018/054702

[87] 03.01.2019 WO2019/003104

[30] 28.06.2017 EP,17178429.1

[54] METHODS FOR PREVENTING AND TREATING URINARY INCONTINENCE  
預防及治療尿失禁之方法

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

- [72] HATAKEYAMA, Shinji  
KNEISSEL, Michaela  
TRIFILIEFF, Estelle
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C07K 16/28 [11] 40017166  
A61K 39/395 EP3635004 A1  
A61K 39/00  
[13] A
- [25] EN
- [21] 62020006961.0 [22] 06.05.2020
- [86] 08.06.2018 PCT/EP2018/065107
- [87] 13.12.2018 WO2018/224630
- [30] 09.06.2017 EP,17175122.5
- [54] ANTI-TRKB ANTIBODIES  
抗-TRKB 抗體
- [71] Boehringer Ingelheim International GmbH  
Binger Strasse 173  
55216 Ingelheim am Rhein  
GERMANY
- [72] HERRMANN, Rolf  
BAKKER, Remko, Alexander  
BANDHOLTZ, Sebastian  
BENZ, Peter, Michael  
DZIEGELEWSKI, Michael  
FLORIN, Lore  
KENNY, Cynthia, Hess  
LOW, Sarah  
ROSENBROCK, Holger  
SINGH, Sanjaya  
STAHL, Heiko, Friedrich  
VENKATARAMANI, Sathyadevi  
VOYNOV, Vladimir  
XIAO, Haiguang
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] C07K 16/28 [11] 40017180  
A61K 39/395 CN110621342 A  
[13] A
-

[51] C07K 16/28 [11] 40017229  
C12N 5/0783 EP3568468 A1  
[13] A

---

[51] C07K 16/28 [11] 40017243  
A61K 35/763 EP3595690 A1  
[13] A

---

[51] C07K 16/28 [11] 40017255  
C07K 14/725 EP3649150 A1  
[13] A

---

[51] C07K 16/28 [11] 40017256  
EP3649152 A1  
[13] A

[25] EN

[21] 62020007637.5 [22] 15.05.2020

[86] 05.07.2018 PCT/GB2018/051914

[87] 10.01.2019 WO2019/008377

[30] 05.07.2017 GB,1710835.8

[54] ROR1 ANTIBODIES

ROR1 抗體

[71] UCL Business LTD

UCL 商业有限公司

The Network Building

97 Tottenham Court Road London W1T 4TP

UNITED KINGDOM

[72] NATHWANI, Amit

GOHIL, Satyen

DELLA PERUTA, Marco

[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] 40017324  
A61P 37/06 EP3574014 A1  
A61K 39/00  
[13] A

[25] EN

[21] 62020007782.9 [22] 19.05.2020

[86] 24.01.2018 PCT/GB2018/050203

[87] 02.08.2018 WO2018/138496

- [30] 24.01.2017 GB,201701194
- [54] ANTIGEN BINDING MOLECULES THAT BIND LIGHT  
與 LIGHT 結合的抗原結合分子
- [71] Capella Bioscience Ltd.  
158-160 North Gower Street  
London NW1 2ND  
UNITED KINGDOM
- [72] HOLMES, Steve
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
- 
- [51] C07K 16/30 [11] 40017064  
A61K 39/395 EP3589319 A1  
[13] A
- 
- [51] C07K 16/30 [11] 40017077  
C07K 16/46 EP3594241 A1  
C07K 19/00  
C12N 15/13  
A61K 39/395  
A61P 35/00  
[13] A
- [25] ZH
- [21] 62020006730.9 [22] 29.04.2020
- [86] 08.02.2018 PCT/CN2018/075859
- [87] 23.08.2018 WO2018/149358
- [30] 17.02.2017 CN,201710087299.2  
26.01.2018 CN,201810079015.X
- [54] IL-13RA2-TARGETED ANTIBODY AND APPLICATION THEREOF  
靶向 IL-13RA2 的抗體及其應用
- [71] Carsgen Therapeutics Co., Ltd.  
科濟生物醫藥(上海)有限公司  
Building B, No. 388 Yindu Road  
Xuhui District Shanghai 200231  
CHINA  
中國  
上海市徐匯區  
銀都路 388 號 B 棟, 200231
- [72] Wang, Peng 王鵬  
Wang, Huamao 王華茂
- [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] C07K 16/30 [11] 40017200  
A61K 39/00 EP3595705 A1  
[13] A

---

[51] C07K 16/30 [11] 40017229  
C12N 5/0783 EP3568468 A1  
[13] A

---

[51] C07K 16/30 [11] 40017255  
C07K 14/725 EP3649150 A1  
[13] A

---

[51] C07K 16/30 [11] 40017330  
A61K 47/68 CN110494452 A  
A61K 39/00  
[13] A

[25] EN  
[21] 62020007799.3 [22] 20.05.2020

[86] 29.03.2018 PCT/EP2018/058043

[87] 11.10.2018 WO2018/184966

[30] 03.04.2017 EP,17164466.9

[54] ANTIBODIES BINDING TO STEAP-1  
結合 STEAP-1 的抗體

[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND

[72] HOFER, Thomas  
KOENIG, Maximiliane  
MOESSNER, Ekkehard  
NIEWOEHNER, Jens  
WEINZIERL, Tina  
LARIVIERE, Laurent

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

---

[51] C07K 16/30 [11] 40017348  
A61K 39/00 EP3648790 A1  
[13] A

---

[51] C07K 16/32 [11] 40016895  
A61K 47/54 CN110420333 A  
[13] A

---

[51] C07K 16/40 [11] 40016809  
C07K 16/28 CN110407941 A  
C12N 15/13  
C12P 21/02  
A61K 39/395  
A61P 35/00  
[13] A

[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

[71] 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 16/46 [11] 40016814  
C07K 19/00 EP3560962 A1  
A61K 47/42  
[13] A

[25] EN

[21] 42020006790.8 [22] 29.04.2020

[30] 09.07.2010 US,36318310 P  
09.07.2010 US,36318610 P  
11.02.2011 US,201161442029 P  
11.02.2011 US,201161442150 P  
11.02.2011 US,201161442055 P  
25.03.2011 US,201161467880 P  
31.05.2011 US,201161491762 P

- [54] PROCESSABLE SINGLE CHAIN MOLECULES AND POLYPEPTIDES MADE USING SAME  
可加工的單鏈分子和使用其製備的多肽
- [71] Bioverativ Therapeutics Inc.  
225 Second Avenue  
Waltham MA 02451  
UNITED STATES OF AMERICA
- [72] SALAS, Joe  
PETERS, Robert
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- 
- [51] C07K 16/46 [11] 40016895  
A61K 47/54 CN110420333 A  
[13] A

- 
- [51] C07K 16/46 [11] 40016899  
C12N 15/13 CN110437337 A  
A61K 39/395  
A61P 35/00  
[13] A

[25] ZH

[21] 42020007014.2 [22] 08.12.2015

[30] 26.02.2013 EP,13156686.1

[62] 08.12.2015 15112068.5

[54] BISPECIFIC T CELL ACTIVATING ANTIGEN BINDING MOLECULES  
雙特異性 T 細胞活化性抗原結合分子

[71] Roche Glycart AG  
羅切格利卡特公司  
Wagistrasse 18  
CH-8952 Schlieren  
SWITZERLAND

[72] BACAC, Marina M·巴卡克  
HOFER, Thomas T·霍弗  
HOSSE, Ralf R·霍斯  
JAEGER, Christiane C·耶格  
KLEIN, Christian C·克萊因  
MOESSNER, Ekkehard E·默斯納  
UMANA, Pablo P·烏馬納  
WEINZIERL, Tina T·魏因齊爾

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway

54-62 Lockhart Road, Wanchai  
HONG KONG

---

[51] C07K 16/46 [11] 40017020  
A61K 39/00 EP3565588 A1  
[13] A

---

[51] C07K 16/46 [11] 40017064  
A61K 39/395 EP3589319 A1  
[13] A

---

[51] C07K 16/46 [11] 40017077  
C07K 16/30 EP3594241 A1  
[13] A

---

[51] C07K 16/46 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

---

[51] C07K 16/46 [11] 40017344  
A61K 39/395 EP3574020 A1  
A61K 47/68  
A61K 49/00  
A61K 51/10  
C07K 16/18  
C12N 15/13  
C12N 5/16  
G01N 33/53  
[13] A

[25] EN

[21] 62020007830.6 [22] 20.05.2020

[86] 18.07.2018 PCT/CA2018/050875

[87] 24.01.2019 WO2019/014768

[30] 18.07.2017 CA, PCT/CA2017/050866

09.11.2017 US, 15/808, 842

25.01.2018 US, 62/622, 126

[54] ANTIBODIES TO AMYLOID BETA

澱粉樣  $\beta$  的抗體

[71] The University of British Columbia

University - Industry Liaison Office, 103-6190 Agronomy Road

Vancouver, British Columbia V6T 1Z3

CANADA



ProMIS Neurosciences Inc.  
1920 Yonge Street, Suite 200  
Toronto, ON M4S 3E2  
CANADA

- [72] CASHMAN, Neil R.  
PLOTKIN, Steven S.  
KAPLAN, Johanne  
SILVERMAN, Judith Maxwell  
GIBBS, Ebrima
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- 
- [51] C07K 19/00 [11] 40016814  
C07K 16/46 EP3560962 A1  
[13] A

- 
- [51] C07K 19/00 [11] 40016816  
A61K 38/17 CN110563850 A  
A61K 47/68  
A61P 35/00  
[13] A

[25] ZH

[21] 42020006794.0 [22] 29.04.2020

[30] 30.04.2012 IN,1689/CHE/2012  
30.04.2012 IN,1690/CHE/2012

[54] TARGETED/IMMUNOMODULATORY FUSION PROTEINS AND METHODS FOR  
MAKING SAME

靶向/免疫調節性融合蛋白及其製造方法

[71] BIOCON LIMITED  
比奧孔有限公司  
20th Km Hosur Road  
Electronic City Bangalore 560 100  
INDIA

[72] Nagaraj GOVINDAPPA 纳夹拉耶·高温答帕  
Kedarnath SASTRY 卡答纳斯·萨斯特里  
Maria Melina SOARES 玛利亚·梅丽娜·索雷斯

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

---

[51] C07K 19/00 [11] 40016829  
C07K 14/20 EP3564257 A1  
[13] A

---

[51] C07K 19/00 [11] 40017077  
C07K 16/30 EP3594241 A1  
[13] A

---

[51] C07K 19/00 [11] 40017091  
EP3559049 A2  
[13] A

[25] EN

[21] 62020006752.3 [22] 29.04.2020

[86] 29.10.2012 PCT/AU2012/001323

[87] 02.05.2013 WO2013/059885

[30] 28.10.2011 AU,2011904502

[54] POLYPEPTIDE CONSTRUCTS AND USES THEREOF  
多肽構建體及其用途

[71] TEVA PHARMACEUTICALS AUSTRALIA PTY LTD  
LEVEL 2, 37 EPPING ROAD  
MACQUARIE PARK, NSW2113  
AUSTRALIA

[72] David S WILSON, JR  
Sarah L POGUE  
Glen E MIKESELL  
Tetsuya TAURA  
Wouter KORVER  
Anthony G DOYLE  
Adam CLARKE  
Matthew POLLARD  
Stephen TRAN  
Jack Tzu Chiao LIN

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

---

[51] C07K 19/00 [11] 40017122  
A61K 38/17 EP3565579 A1  
[13] A

---

[51] C07K 19/00 [11] 40017125  
C07K 14/705 EP3565828 A1

[13] A

---

[51] C07K 19/00 [11] 40017232  
C07K 14/435 EP3568408 A2  
[13] A

---

[51] C07K 5/062 [11] 40016994  
C07D 519/00 EP3612537 A1  
[13] A

---

[51] C07K 5/083 [11] 40017016  
C07K 5/103 EP3568405 A1  
[13] A

---

[51] C07K 5/103 [11] 40017016  
C07K 7/06 EP3568405 A1  
C07K 7/08  
C07K 14/435  
C07K 5/083  
A61P 31/04  
A61P 35/00  
[13] A

[25] FR

[21] 62020006473.6 [22] 24.04.2020

[86] 12.01.2018 PCT/FR2018/050072

[87] 19.07.2018 WO2018/130790

[30] 12.01.2017 FR,1750280

[54] IMMUNOMODULATOR PEPTIDE

免疫調節劑肽

[71] Institut National Universitaire Jean-Francois Champollion  
Place de Verdun  
81012 ALBI Cedex 09  
FRANCE

Université Toulouse III-Paul Sabatier

118, Route de Narbonne

31062 Toulouse Cedex 9

FRANCE

INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE

101 Rue de Tolbiac

F-75013 Paris

FRANCE

Universite de Rouen Normandie  
1, rue Thomas Beckett  
76821 Mont Saint Aignan Cedex  
FRANCE

- [72] Khaddouj BENMOUSSA  
Elsa BONNAFE  
Agnès COSTE  
Jérôme LEPRINCE  
Bernard PIPY  
Michel TREILHOU
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD, CHEUNG SHA WAN  
HONG KONG

- 
- [51] C07K 7/00 [11] 40016908  
A61K 38/04 EP3616706 A1  
[13] A

- 
- [51] C07K 7/06 [11] 40016810  
A61K 48/00 EP3569254 A1  
[13] A

- 
- [51] C07K 7/06 [11] 40016869  
A61K 35/12 EP3590954 A2  
A61K 35/14  
A61K 39/00  
A61K 48/00  
A61P 35/00  
A61P 37/04  
C07K 7/08  
C07K 16/18  
C12N 5/10  
C12N 15/09  
[13] A

[25] EN

[21] 42020006933.4 [22] 06.05.2020

[30] 04.08.2014 JP,2014158919  
04.08.2014 JP,2014158920  
04.08.2014 JP,2014158921

[54] KOC1-DERIVED PEPTIDE AND VACCINE INCLUDING SAME  
KOC1 衍生的肽和包含它們的疫苗

[71] OncoTherapy Science, Inc.  
2-1, Sakado 3-Chome, Takatsu-ku  
Kawasaki-shi, Kanagawa 213-0012  
JAPAN

- [72] TSUNODA, Takuya  
OSAWA, Ryuji  
YAMASHITA, Sachiko  
WATANABE, Tomohisa  
HIKICHI, Tetsuro
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] C07K 7/06 [11] 40016908  
A61K 38/04 EP3616706 A1  
[13] A
- 
- [51] C07K 7/06 [11] 40017016  
C07K 5/103 EP3568405 A1  
[13] A
- 
- [51] C07K 7/08 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A
- 
- [51] C07K 7/08 [11] 40016904  
A61K 38/04 EP3626731 A1  
A61K 39/00  
[13] A
- [25] EN
- [21] 42020007023.3 [22] 07.05.2020
- [30] 23.12.2014 GB,201423016  
23.12.2014 US,201462096165 P  
21.01.2015 GB,201501017
- [54] NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN  
IMMUNOTHERAPY AGAINST HEPATOCELLULAR CARCINOMA (HCC) AND  
OTHER CANCERS  
用於肝細胞癌 (HCC) 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] WEINSCHENK, Toni  
MAHR, Andrea  
FRITSCHKE, Jens  
MÜLLER, Phillip

WIEBE, Anita  
MISSEL, Sarah

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

[51] C07K 7/08 [11] 40016905  
A61K 38/04 EP3620168 A1  
[13] A

[51] C07K 7/08 [11] 40016906  
A61K 38/04 EP3626730 A1  
A61K 39/00 [13] A

[25] EN

[21] 42020007025.8 [22] 07.05.2020

[30] 23.12.2014 GB,201423016  
23.12.2014 US,201462096165 P  
21.01.2015 GB,201501017

[54] NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN  
IMMUNOTHERAPY AGAINST HEPATOCELLULAR CARCINOMA (HCC) AND  
OTHER CANCERS  
用於肝細胞癌(HCC)和其他癌症免疫治療的新型肽和肽組合物

[71] Immatics Biotechnologies GmbH  
伊玛提克斯生物技术有限公司  
Paul-Ehrlich-Straße 15  
72076 Tübingen  
GERMANY

[72] WEINSCHENK, Toni  
MAHR, Andrea  
FRITSCH, Jens  
MÜLLER, Phillip  
WIEBE, Anita  
MISSEL, Sarah

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

[51] C07K 7/08 [11] 40016907  
A61K 38/04 EP3626729 A1  
A61K 39/00 [13] A

[25] EN

- [21] 42020007026.6 [22] 07.05.2020
- [30] 23.12.2014 GB,201423016  
23.12.2014 US,201462096165 P  
21.01.2015 GB,201501017
- [54] NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN  
IMMUNOTHERAPY AGAINST HEPATOCELLULAR CARCINOMA (HCC) AND  
OTHER CANCERS  
用於肝細胞癌(HCC)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] WEINSCHENK, Toni  
MAHR, Andrea  
FRITSCHKE, Jens  
MÜLLER, Phillip  
WIEBE, Anita  
MISSEL, Sarah
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

- 
- [51] C07K 7/08 [11] 40016908  
A61K 38/04 EP3616706 A1  
[13] A

- 
- [51] C07K 7/08 [11] 40017016  
C07K 5/103 EP3568405 A1  
[13] A

- 
- [51] C08F 2/38 [11] 40017346  
C08F 220/06 EP3592787 A1  
[13] A

- 
- [51] C08F 220/06 [11] 40017346  
C08F 2/38 EP3592787 A1  
C08F 220/56  
[13] A

[25] EN

- [21] 62020007836.3 [22] 20.05.2020

- [86] 09.03.2018 PCT/US2018/021804

- [87] 13.09.2018 WO2018/165584
- [30] 10.03.2017 US,201762469939P  
11.01.2018 US,201862616107P
- [54] MICROGEL PARTICLES FOR USE IN 3D PRINTING AND 3D CELL GROWTH  
MEDIUM AND RELATED COMPOSITIONS, SYSTEMS, AND METHODS  
用於3D列印和3D細胞生長培養基的微凝膠顆粒及相關組成物,系統及方法
- [71] University of Florida Research Foundation  
223 Grinter Hall  
Gainesville, FL 32611  
UNITED STATES OF AMERICA
- [72] SAWYER, Wallace, Gregory  
PARK, Sangwoo  
O'BRYAN, Christopher, S.  
KABB, Christopher, P.  
SUMERLIN, Brent, S.  
ANGELINI, Thomas, Ettore
- [74] IVAN WONG IP LIMITED  
Unit 1406, 14th Floor, The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG
- 

- [51] C08F 220/56 [11] 40017346  
C08F 220/06 EP3592787 A1  
[13] A
- 

- [51] C08K 5/092 [11] 40017270  
C08L 67/04 CN111133052 A  
[13] A
- 

- [51] C08K 5/29 [11] 40016889  
C08L 53/02 CN110698803 A  
[13] A
- 

- [51] C08K 5/29 [11] 40017270  
C08L 67/04 CN111133052 A  
[13] A
- 

- [51] C08L 3/02 [11] 40017270  
C08L 67/04 CN111133052 A  
[13] A
-



- [51] C08L 53/02 [11] 40016889  
C08L 75/04 CN110698803 A  
C08L 71/02  
C08K 5/29  
[13] A
- [25] ZH
- [21] 42020006994.6 [22] 07.05.2020
- [30] 10.07.2018 US,16/032,049  
10.07.2018 US,16/032,052  
08.05.2019 US,16/406,012
- [54] GERM-REPELLENT ELASTOMER  
斥菌彈性體
- [71] Nano and Advanced Materials Institute Limited  
纳米及先进材料研究院有限公司  
Units 515-517, 5/F, Lakeside 1,  
No. 8 Science Park West Avenue  
Hong Kong Science Park, Shatin, New Territories  
HONG KONG
- [72] 刘先桥  
卢冠峰  
陈琛  
李衍扬  
郭秀娟
- [74] IDEA INTELLECTUAL LIMITED  
21/F, Skyway Centre  
23 Queen's Road West  
HONG KONG
- 
- [51] C08L 67/04 [11] 40017270  
C08L 3/02 CN1111133052 A  
C08K 5/092  
C08K 5/29  
[13] A
- [25] EN
- [21] 62020007673.0 [22] 18.05.2020
- [86] 08.12.2017 PCT/SK2017/050009
- [87] 21.03.2019 WO2019/054951
- [30] 13.09.2017 SK,PP92-2017
- [54] BIODEGRADABLE POLYMERIC MIXTURE AND METHOD FOR ITS  
PREPARATION  
可生物降解的聚合物混合物及其製備方法
- [71] ENVIROCARE, S.R.O.  
環境關注公司  
Krskanska 21  
949 05 Nitra  
SLOVAKIA

PANARA, S.R.O.

帕納拉有限責任公司

Krskanska 21

949 05 Nitra

SLOVAKIA

- [72] ALEXY, Pavel P·亞歷克斯  
 TOMANOVA, Katarina K·托曼諾娃  
 VANOVCANOVA, Zuzana, Z·瓦諾卡諾瓦  
 PLAVEC, Roderik R·普拉韋科  
 FERANC, Jozef J·費蘭克  
 BOCKAJ, Jan, J·博卡傑  
 OMANIKOVA, Leona L·阿曼尼科瓦  
 BAKOS, Dusan D·巴科甚  
 HUDEC, Ivan I·休德克  
 GALAMBOS, Miroslav M·加蘭博斯  
 GALISOVA, Ivana I·加利索瓦  
 PERDOCHOVA, Dagmara D·佩爾東丘瓦  
 JURKOVIC, Patrik P·尤爾科維奇  
 PRIKRYL, Radek R·普里克里爾
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre  
 183 Queen's Road East, Wan Chai  
 HONG KONG

- 
- [51] C08L 71/02 [11] 40016889  
 C08L 53/02 CN110698803 A  
 [13] A

- 
- [51] C08L 75/04 [11] 40016889  
 C08L 53/02 CN110698803 A  
 [13] A

- 
- [51] C09D 1/00 [11] 40017000  
 C09D 5/16 CN110896638 A  
 C09D 5/24  
 C09D 7/61  
 D06M 11/46  
 D06M 13/513  
 D06M 11/79  
 D06M 11/58  
 D06M 11/48  
 A47G 27/02  
 D06M 101/34  
 [13] A

[25] ZH  
[21] 62020006445.4 [22] 24.04.2020  
[86] 31.10.2018 PCT/CN2018/113109  
[87] 31.10.2019 WO2019/205551  
[30] 23.04.2018 CN,201810364723.8  
[54] SELF-CLEANING COATING, SELF-CLEANING FIBER, SELF-CLEANING  
CARPET AND USES THEREOF  
自潔塗層、自潔纖維、自潔地毯及其應用  
[71] LIU, Feng  
劉峰  
中國  
上海市普陀區武威東路  
888 弄 17 號 102  
[72] LIU, Feng 劉峰  
[74] 普衡知識產權代理有限公司  
香港  
上環永樂街 72-74 號  
永利大廈 9 字樓 C 室

---

[51] C09D 17/00 [11] 40017037  
C09D 5/02 CN110494515 A  
[13] A  
[25] EN  
[21] 62020006512.1 [22] 26.04.2020  
[86] 13.04.2018 PCT/FI2018/050267  
[87] 18.10.2018 WO2018/189426  
[30] 13.04.2017 FI,20175348  
[54] A UNIVERSAL COLOURING COMPOSITION  
通用著色組合物  
[71] TIKKURILA OYJ  
Heidehofintie 2  
01300 Vantaa  
FINLAND  
[72] TAIVAINEN, Juha  
YURCHENKO, Asya  
YURCHENKO, Olga  
KUZMIN, Oleg  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] C09D 5/02 [11] 40017037  
C09D 17/00 CN110494515 A

[13] A

---

[51] C09D 5/16 [11] 40017000  
C09D 1/00 CN110896638 A  
[13] A

---

[51] C09D 5/24 [11] 40017000  
C09D 1/00 CN110896638 A  
[13] A

---

[51] C09D 7/61 [11] 40017000  
C09D 1/00 CN110896638 A  
[13] A

---

[51] C11D 1/02 [11] 40017134  
C11D 3/36 CN110914399 A  
[13] A

---

[51] C11D 17/08 [11] 40017134  
C11D 3/36 CN110914399 A  
[13] A

---

[51] C11D 3/06 [11] 40017134  
C11D 3/36 CN110914399 A  
[13] A

---

[51] C11D 3/20 [11] 40017134  
C11D 3/36 CN110914399 A  
[13] A

---

[51] C11D 3/36 [11] 40017134  
C11D 1/02 CN110914399 A  
C11D 3/06  
C11D 3/20  
C11D 17/08  
[13] A

[25] JA

[21] 62020006912.3 [22] 05.05.2020

- [86] 06.09.2018 PCT/JP2018/032959  
[87] 21.03.2019 WO2019/054260  
[30] 12.09.2017 JP,2017-174962  
[54] LIQUID DETERGENT COMPOSITION FOR HARD SURFACES  
硬質表面用液體清潔劑組合物  
[71] KAO CORPORATION  
花王株式会社  
14-10, Nihonbashi-Kayabacho 1-chome  
Chuo-ku, Tokyo  
JAPAN  
[72] NAKAGAWA Yosuke 中川阳介  
[74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG
- 

- [51] C12C 11/11 [11] 40017201  
C12G 3/08 EP3615651 A1  
C12G 3/10  
[13] A  
[25] EN  
[21] 62020007043.6 [22] 07.05.2020  
[86] 24.04.2018 PCT/US2018/029162  
[87] 01.11.2018 WO2018/200538  
[30] 24.04.2017 US,US201762489229P  
[54] SYSTEM AND METHOD FOR PRODUCING BEER/HARD CIDER CONCENTRATE  
生產啤酒/硬酒濃縮物的系統和方法  
[71] Coors Brewing Company  
1801 California Street, Suite 4600  
Denver, CO 80202  
UNITED STATES OF AMERICA  
[72] HAVEL, Frederik  
DURKEE, David  
[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 

- [51] C12G 3/08 [11] 40017201  
C12C 11/11 EP3615651 A1  
[13] A
- 

- [51] C12G 3/10 [11] 40017201  
C12C 11/11 EP3615651 A1

[13] A

---

[51] C12M 1/00 [11] 40016859  
C12M 1/24 CN110437975 A  
C12M 1/34  
G01N 35/08  
G01N 33/53  
B01L 3/00

[13] A

[25] ZH  
[21] 42020006893.0 [22] 01.12.2016  
[30] 22.10.2013 US, 61/996, 969  
01.10.2014 US, 62/058, 658  
[62] 01.12.2016 16113703.3  
[54] MICROFLUIDIC DEVICES HAVING ISOLATION PENS AND METHODS OF  
TESTING BIOLOGICAL MICRO-OBJECTS WITH SAME  
具有隔離圍欄的微流體裝置及用它測試生物微目標的方法  
[71] Berkeley Lights, Inc.  
伯克利之光生命科技公司  
5858 Horton Street, Suite 320  
Emeryville, CA 94608  
UNITED STATES OF AMERICA  
[72] Eric D. HOBBS E·D·霍布斯  
Mark P. WHITE M·P·怀特  
J. Tanner NEVILL J·坦纳·内维尔  
Daniele MALLEO D·马莱奥  
Steven W. SHORT 史蒂文·W·肖特  
[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

---

[51] C12M 1/00 [11] 40016983  
G01N 35/02 CN110612343 A

[13] A

[25] JA  
[21] 62020004368.0 [22] 17.03.2020  
[86] 10.05.2018 PCT/JP2018/018138  
[87] 15.11.2018 WO2018/207875  
[30] 12.05.2017 JP, 2017-095410  
[54] CARTRIDGE FOR NUCLEIC ACID DETECTION  
核酸檢測用盒  
[71] UNIVERSAL BIO RESEARCH CO., LTD.  
环球生物研究株式会社  
88, Kamihongou

Matsudo-shi, Chiba  
JAPAN

- [72] TAJIMA Hideji 田島秀二  
[74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG

- 
- [51] C12M 1/24 [11] 40016859  
C12M 1/00 CN110437975 A  
[13] A

- 
- [51] C12M 1/34 [11] 40016859  
C12M 1/00 CN110437975 A  
[13] A

- 
- [51] C12M 1/34 [11] 40017113  
C12M 3/00 GB2573427 A  
[13] A

- 
- [51] C12M 3/00 [11] 40017113  
C12M 1/34 GB2573427 A  
C12M 3/04  
G01N 33/50  
[13] A

[25] EN

[21] 62020006876.0 [22] 04.05.2020

[86] 21.11.2017 PCT/US2017/062817

[87] 07.06.2018 WO2018/102201

[30] 02.12.2016 US, 62/429, 487

[54] IN VITRO EPITHELIAL MODELS COMPRISING LAMINA PROPRIA-DERIVED  
CELLS

包含固有層細胞的體外上皮模型

[71] Emulate, Inc.  
27 Drydock  
Boston 02110, Massachusetts  
UNITED STATES OF AMERICA

[72] Daniel Levner  
S. Jordon Kerns  
Riccardo Barrile  
Geraldine Hamilton  
Catherine Karalis  
Carolina Lucchesi

Remi Villenave

Antonio Varone

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

---

[51] C12M 3/00 [11] 40017114  
B01L 3/00 EP3562591 A1  
[13] A

---

[51] C12M 3/04 [11] 40017113  
C12M 3/00 GB2573427 A  
[13] A

---

[51] C12N 1/00 [11] 40017237  
A61K 36/00 CN110603046 A  
[13] A

---

[51] C12N 1/15 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

---

[51] C12N 1/19 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

---

[51] C12N 1/20 [11] 40017032  
C02F 3/00 CN110475753 A  
[13] A

---

[51] C12N 1/21 [11] 40016791  
C12N 15/12 CN110452909 A  
[13] A

---

[51] C12N 1/21 [11] 40016829  
C07K 14/20 EP3564257 A1  
[13] A



---

[51] C12N 1/21 [11] 40016915  
C12N 15/70 CN110591991 A  
C07K 16/28  
C12N 9/52  
C12R 1/19  
[13] A

[25] ZH

[21] 42020007064.7 [22] 08.05.2020

[30] 14.05.2012 GB,1208367.1

[54] RECOMBINANT BACTERIAL HOST CELL FOR PROTEIN EXPRESSION  
用於蛋白質表達的重組細菌宿主細胞

[71] UCB PHARMA, S.A.  
UCB 医药有限公司  
60 ALLEE DE LA RECHERCHE  
B-1070 BRUXELLES  
BELGIUM

[72] BASSETT, PHILIP JONATHAN P·J·巴塞特  
HUMPHREYS, DAVID PAUL D·P·哈姆费雷斯  
PATEL, PARESHKUMAR MANJIBHAI P·M·帕特尔

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

---

[51] C12N 1/21 [11] 40017232  
C07K 14/435 EP3568408 A2  
[13] A

---

[51] C12N 1/21 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

---

[51] C12N 15/00 [11] 40017237  
A61K 36/00 CN110603046 A  
[13] A

---

[51] C12N 15/09 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A

---

[51] C12N 15/09 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

---

[51] C12N 15/10 [11] 40017154  
G01N 33/68 EP3563159 A1  
[13] A

---

[51] C12N 15/10 [11] 40017177  
CN110914425 A  
[13] A

[25] EN

[21] 62020006985.9 [22] 07.05.2020

[86] 06.06.2018 PCT/US2018/036352

[87] 13.12.2018 WO2018/226893

[30] 06.06.2017 US, 62/515,934

[54] A HIGH-THROUGHPUT (HTP) GENOMIC ENGINEERING PLATFORM FOR  
IMPROVING SACCHAROPOLYSPORA SPINOSA

用於改良刺糖多孢菌的高通量 ( HTP ) 基因組工程改造平台

[71] ZYMERGEN INC.

齐默尔根公司

5980 Horton Street, Suite 105

Emeryville, California 94608

UNITED STATES OF AMERICA

[72] MASON, Benjamin B·梅森

GORANOV, Alexi A·戈拉诺夫

KELLY, Peter P·凯利

KIM, Youngnyun Y·基姆

MODI, Sheetal S·莫迪

PASUMARTHI, Nihal N·帕苏马尔蒂

MIJTS, Benjamin B·米基特斯

ENYEART, Peter P·埃涅尔特

[74] LI Wing Hong

20/F., Central Tower

28 Queen's Road Central

HONG KONG

---

[51] C12N 15/10 [11] 40017300  
C12N 15/113 CN111051510 A  
C12N 15/63  
A61K 35/76  
A61P 31/04  
[13] A

[25] EN  
 [21] 62020007732.4 [22] 19.05.2020  
 [86] 25.06.2018 PCT/EP2018/066980  
 [87] 03.01.2019 WO2019/002218  
 [30] 25.06.2017 GB,1710126.2  
 16.07.2017 GB,1711406.7  
 [54] ALTERING MICROBIAL POPULATIONS & MODIFYING MICROBIOTA  
 改變微生物群體和修飾微生物群  
 [71] Snipr Technologies Limited  
 斯尼普技術有限公司  
 Kemp House, 152 City Road  
 London EC1V 2NX  
 UNITED KINGDOM  
 [72] CLUBE, Jasper J. 克盧貝  
 VAN DER HELM, Eric E. 范德黑爾姆  
 [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre  
 183 Queen's Road East, Wan Chai  
 HONG KONG

---

[51] C12N 15/10 [11] 40017337  
 C12Q 1/6806 EP3583230 A1  
 [13] A

---

[51] C12N 15/11 [11] 40016810  
 A61K 48/00 EP3569254 A1  
 [13] A

---

[51] C12N 15/113 [11] 40016810  
 A61K 48/00 EP3569254 A1  
 [13] A

---

[51] C12N 15/113 [11] 40016867  
 A01N 63/00 EP3563684 A1  
 [13] A

---

[51] C12N 15/113 [11] 40016996  
 A61K 31/713 CN110959042 A  
 A61P 35/00  
 [13] A

[25] ZH

- [21] 62020006438.9 [22] 24.04.2020
- [86] 10.04.2019 PCT/CN2019/082149
- [87] 17.10.2019 WO2019/196887
- [30] 10.04.2018 CN,201810317366.X
- [54] NOVEL SMALL ACTIVATING RNA  
一種新型小激活 RNA
- [71] SINO-US INSTITUTE OF RNA TECHNOLOGY  
中美瑞康核酸技术(南通)研究院有限公司  
中國  
226400 江苏省南通市如东县掘港街道珠江路 888 号  
如东高新区生命健康产业园 18 号楼
- [72] LI, Longcheng 李龙承  
KANG, Moorim 姜武林  
PLACE, Robert F. 罗伯特·F·佩雷斯  
WU, Jiancheng 吴建成
- [74] 安达知识产权服务公司  
香港  
贝沙湾第 2 期  
第 3 座 38 楼 B 室
- 

- [51] C12N 15/113 [11] 40016997  
A61K 31/713 CN110678549 A  
A61P 35/00
- [13] A
- [25] ZH
- [21] 62020006439.7 [22] 24.04.2020
- [86] 10.04.2019 PCT/CN2019/082126
- [87] 17.10.2019 WO2019/196883
- [30] 10.04.2018 CN,201810316672.1
- [54] METHOD FOR ACTIVATING P21 GENE EXPRESSION  
一種激活 P21 基因表達的方法
- [71] SINO-US INSTITUTE OF RNA TECHNOLOGY  
中美瑞康核酸技术(南通)研究院有限公司  
中國  
226400 江苏省南通市如东县掘港街道珠江路 888 号  
如东高新区生命健康产业园 18 号楼
- [72] LI, Longcheng 李龙承  
KANG, Moorim 姜武林  
WU, Jiancheng 吴建成
- [74] 安达知识产权服务公司  
香港  
贝沙湾第 2 期  
第 3 座 38 楼 B 室
-

- [51] C12N 15/113 [11] 40017023  
C07H 21/02 EP3565895 A1  
[13] A
- [25] EN
- [21] 62020006486.8 [22] 24.04.2020
- [86] 29.12.2017 PCT/US2017/069019
- [87] 05.07.2018 WO2018/126176
- [30] 30.12.2016 US,US201662441046P  
28.04.2017 US,US201762492001P
- [54] SYNTHETIC GUIDE MOLECULES, COMPOSITIONS AND METHODS RELATING  
THERE TO  
合成導向分子, 與其相關的組合物和方法
- [71] Editas Medicine, Inc.  
11 Hurley Street  
Cambridge, MA 02141  
UNITED STATES OF AMERICA
- [72] HEIL, Jim  
KING, Stephanie  
SACCOMANO, Sam  
CAPEHART, Stacy  
FERNANDEZ, Cecilia  
JAYARAM, Hariharan  
EATON, Bruce  
BERRY, Karin Zemski
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 

- [51] C12N 15/113 [11] 40017224  
A61K 31/713 EP3617314 A1  
A61K 48/00  
A61P 35/00  
[13] A
- [25] JA
- [21] 62020007090.7 [22] 08.05.2020
- [86] 01.05.2018 PCT/JP2018/017462
- [87] 01.11.2018 WO2018/199340
- [30] 28.04.2017 JP,2017-090613
- [54] OLIGONUCLEOTIDE DERIVATIVE OR SALT THEREOF  
寡核苷酸衍生物或其鹽
- [71] Kyowa Kirin Co., Ltd.  
1-9-2, Otemachi  
Chiyoda-ku, Tokyo 1000004  
JAPAN

[72] Junichiro YAMAMOTO  
Fumikazu SHINOHARA  
Toshimasa HARUMOTO  
Masakazu HOMMA  
Kenji HAGIWARA

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

---

[51] C12N 15/113 [11] 40017300  
C12N 15/10 CN111051510 A  
[13] A

---

[51] C12N 15/12 [11] 40016750  
C12N 15/85 CN110777148 A  
C12N 15/66  
[13] A

[25] ZH

[21] 42020004066.5 [22] 11.03.2020

[54] OPTIMIZATION OF THE CODING REGION OF FIBROBLAST GROWTH  
FACTOR-2 FOR THE PRODUCTION OF HUMAN EMBRYONIC CELL FACTOR-1  
優化的 FGF2 基因功能區序列來製造人類胚胎細胞因子-1

[71] DreamTec Intellectual Property Limited  
夢芊科技知識產權有限公司  
Room G, 12/F, City Industrial Complex  
71-77 Yau Ma Hom Road, Kwai Chung, N.T.  
HONG KONG

[72] CHUNG Shu Kun, Christopher 鍾樹根  
Kwong Wai Yeung 鄺緯陽

[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 15/12 [11] 40016791  
C12N 15/75 CN110452909 A  
C12N 1/21  
C12R 1/125  
[13] A

[25] ZH

[21] 42020006711.4 [22] 29.04.2020

[30] 07.05.2018 HK,18105835.8

[54] METHODS AND MEANS FOR EXPRESSION OF AUTHENTIC AND BIOACTIVE  
BASIC FIBROBLAST GROWTH FACTOR IN BACILLUS SUBTILIS

## 在枯草芽孢桿菌中表達真實的和具有生物活性的鹼性成纖維細胞生長因數的方法和工具

- [71] LAM, Chui Chi  
Room K, 6/F, Block 13, Tsui Chuk Garden  
Wong Tai Sin, Kowloon  
HONG KONG
- [72] WONG, Wan Keung Raymond  
HU, Xiu Hua  
NG, Ka Lun  
LAM, Chui Chi
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 23 Tesbury Centre  
28 Queen's Road East, Wan Chai  
HONG KONG
- 

- [51] C12N 15/12 [11] 40017232  
C07K 14/435 EP3568408 A2  
[13] A
- 

- [51] C12N 15/13 [11] 40016809  
C07K 16/40 CN110407941 A  
[13] A
- 

- [51] C12N 15/13 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A
- 

- [51] C12N 15/13 [11] 40016899  
C07K 16/46 CN110437337 A  
[13] A
- 

- [51] C12N 15/13 [11] 40017077  
C07K 16/30 EP3594241 A1  
[13] A
- 

- [51] C12N 15/13 [11] 40017344  
C07K 16/46 EP3574020 A1  
[13] A
-

[51] C12N 15/62 [11] 40016829  
C07K 14/20 EP3564257 A1  
[13] A

---

[51] C12N 15/62 [11] 40017232  
C07K 14/435 EP3568408 A2  
[13] A

---

[51] C12N 15/62 [11] 40017255  
C07K 14/725 EP3649150 A1  
[13] A

---

[51] C12N 15/63 [11] 40016829  
C07K 14/20 EP3564257 A1  
[13] A

---

[51] C12N 15/63 [11] 40016846  
C07K 16/24 CN110407936 A  
[13] A

---

[51] C12N 15/63 [11] 40017232  
C07K 14/435 EP3568408 A2  
[13] A

---

[51] C12N 15/63 [11] 40017300  
C12N 15/10 CN111051510 A  
[13] A

---

[51] C12N 15/66 [11] 40016750  
C12N 15/12 CN110777148 A  
[13] A

---

[51] C12N 15/70 [11] 40016915  
C12N 1/21 CN110591991 A  
[13] A

---



[51] C12N 15/75 [11] 40016791  
C12N 15/12 CN110452909 A  
[13] A

---

[51] C12N 15/85 [11] 40016750  
C12N 15/12 CN110777148 A  
[13] A

---

[51] C12N 15/85 [11] 40016898  
A01K 67/027 EP3636073 A1  
[13] A

---

[51] C12N 15/85 [11] 40016948  
C12N 5/10 CN110511960 A  
A61K 35/17  
A61P 35/00  
A61P 31/20  
[13] A

[25] ZH

[21] 42020007152.0 [22] 09.05.2020

[30] 15.07.2013 US,61/846,167

[54] ANTI-HUMAN PAPILLOMAVIRUS 16 E6 T CELL RECEPTORS  
抗人乳頭瘤病毒 16 E6 T 細胞受體

[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE  
SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES  
美国卫生和人力服务部

Office of Technology Transfer, National Institutes of Health,  
6011 Executive Boulevard, Suite 325  
MSC 7660, Bethesda, Maryland 20892-7660  
UNITED STATES OF AMERICA

[72] HINRICH, Christian S. 克里斯蒂安·S·欣里西斯  
ROSENBERG, Steven A. 史蒂文·A·罗森伯格

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

---

[51] C12N 15/85 [11] 40017229  
C12N 5/0783 EP3568468 A1  
[13] A

---

[51] C12N 15/86 [11] 40017244  
A61K 38/17 CN110636853 A  
[13] A

---

[51] C12N 15/87 [11] 40017237  
A61K 36/00 CN110603046 A  
[13] A

---

[51] C12N 5/00 [11] 40016843  
A61K 48/00 EP3569253 A1  
[13] A

---

[51] C12N 5/00 [11] 40017333  
A61K 38/02 CN110494554 A  
[13] A

[25] EN

[21] 62020007805.8 [22] 20.05.2020

[86] 16.02.2018 PCT/US2018/000030

[87] 23.08.2018 WO2018/151819

[30] 17.02.2017 US, 62/460,387

[54] A METHOD FOR PRODUCING BIOLOGIC PRODUCT VARIANTS  
用於生產生物產物變體的方法

[71] Lonza Ltd  
隆扎有限公司  
Lonzastrasse  
3930 Visp  
SWITZERLAND

[72] BERI, Rajesh

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

---

[51] C12N 5/02 [11] 40017314  
C12N 5/071 EP3571290 A1  
[13] A

---

[51] C12N 5/071 [11] 40017314  
C12N 5/02 EP3571290 A1  
C12N 5/0735  
C12N 5/074

[13] A

[25] EN

[21] 62020007761.3 [22] 19.05.2020

[86] 23.01.2018 PCT/CA2018/050076

[87] 26.07.2018 WO2018/132926

[30] 23.01.2017 US,62/449,413

13.06.2017 US,62/518,776

21.12.2017 US,62/608,875

[54] MEDIA AND METHODS FOR ENHANCING THE SURVIVAL AND  
PROLIFERATION OF STEM CELLS

增強幹細胞存活和增殖的培養基和方法

[71] Stemcell Technologies Canada Inc.

1618 Station Street, Suite 500

Vancouver, British Columbia V6A 1B6

CANADA

[72] HIRST, Adam

KARDEL, Melanie

CHANG, Wing

HIATT, Michael

JERVIS, Eric

HUNTER, Arwen

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2

No. 100 Cyberport Road

HONG KONG

[51] C12N 5/0735 [11] 40016862

EP3572501 A1

[13] A

[25] EN

[21] 42020006900.3 [22] 05.05.2020

[30] 07.09.2010 US,38038810P

[54] NOVEL METHODS AND CULTURE MEDIA FOR CULTURING PLURIPOTENT  
STEM CELLS

培養多能幹細胞的新方法和培養培養基

[71] TECHNION RESEARCH &amp; DEVELOPMENT FOUNDATION LIMITED

SENATE HOUSE, TECHNION CITY

3200004 HAIFA

ISRAEL

[72] AMIT, Michal

ITSKOVITZ-ELDOR, Joseph

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

[51] C12N 5/0735 [11] 40017314  
C12N 5/071 EP3571290 A1  
[13] A

---

[51] C12N 5/074 [11] 40017314  
C12N 5/071 EP3571290 A1  
[13] A

---

[51] C12N 5/078 [11] 40017207  
C12N 5/0783 EP3565888 A1  
[13] A

---

[51] C12N 5/0783 [11] 40016984  
C12N 5/0784 EP3556851 A1  
[13] A

---

[51] C12N 5/0783 [11] 40017207  
C12N 5/078 EP3565888 A1  
A61K 35/17  
[13] A

[25] EN

[21] 62020007055.0 [22] 08.05.2020

[86] 05.01.2018 PCT/US2018/012605

[87] 12.07.2018 WO2018/129332

[30] 06.01.2017 US,201762443556P

17.02.2017 US,201762460477P

14.07.2017 US,201762532807P

02.10.2017 US,201762567151P

[54] EXPANSION OF TUMOR INFILTRATING LYMPHOCYTES (TILS) WITH TUMOR  
NECROSIS FACTOR RECEPTOR SUPERFAMILY (TNFRSF) AGONISTS AND  
THERAPEUTIC COMBINATIONS OF TILS AND TNFRSF AGONISTS  
用腫瘤壞死因子受體超家族(TNFRSF)激動劑擴增腫瘤浸潤淋巴細胞(TIL)及 TIL  
和 TNFRSF 激動劑的治療組合

[71] Iovance Biotherapeutics, Inc.  
999 SKYWAY ROAD SUITE 150  
SAN CARLOS, CA 94070  
UNITED STATES OF AMERICA

[72] LOTZE, Michael, T.  
RITTHIPICHAI, Krit

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

---

[51] C12N 5/0783 [11] 40017216  
A61K 39/00 EP3565586 A1  
[13] A

---

[51] C12N 5/0783 [11] 40017229  
C12N 15/85 EP3568468 A1  
C07K 16/28  
C07K 16/30  
A61K 39/395  
G01N 33/574  
[13] A

[25] EN

[21] 62020007107.9 [22] 08.05.2020

[86] 11.01.2018 PCT/US2018/013362

[87] 19.07.2018 WO2018/132597

[30] 12.01.2017 US, 62/445, 665

13.10.2017 US, 62/572, 300

[54] CONSTRUCTS TARGETING HISTONE H3 PEPTIDE/MHC COMPLEXES AND  
USES THEREOF

靶向組織蛋白 H3 肽/MHC 複合體之構築體及其用途

[71] Eureka Therapeutics, Inc.  
5858 Horton Street, Suite 170  
Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] Vivien, Wai-Fan CHAN  
Hong LIU  
Yoko NAKANO  
Yiyang XU

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

---

[51] C12N 5/0783 [11] 40017255  
C07K 14/725 EP3649150 A1  
[13] A

---

[51] C12N 5/0784 [11] 40016984  
C12N 5/0783 EP3556851 A1  
C12N 5/0786  
[13] A

[25] JA

[21] 62020004700.4 [22] 23.03.2020

- [86] 31.08.2017 PCT/JP2017/031419
- [87] 08.03.2018 WO2018/043660
- [30] 01.09.2016 JP,2016-170996
- [54] METHOD FOR MANUFACTURING NATURAL-KILLER-T (NKT)-CELL  
STIMULATING DENDRITIC CELL AND METHOD FOR MANUFACTURING CELL  
COMPOSITION CONTAINING NKT-CELL STIMULATING DENDRITIC CELL  
AND NKT CELL  
製備天然殺傷 T (NKT) 細胞刺激性樹突細胞的方法及製備含有 NKT 細胞刺激性樹突  
細胞和 NKT 細胞的細胞組合物的方法
- [71] Riken Immune Regenerative Medicine Inc.  
10-2 Ichibancho, Chiyoda-ku  
Tokyo 102-0082  
JAPAN
- [72] NOGUCHI, Katsuo  
TADAKI, Toshio
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

- 
- [51] C12N 5/0786 [11] 40016984  
C12N 5/0784 EP3556851 A1  
[13] A

- 
- [51] C12N 5/10 [11] 40016869  
C07K 7/06 EP3590954 A2  
[13] A

- 
- [51] C12N 5/10 [11] 40016948  
C12N 15/85 CN110511960 A  
[13] A

- 
- [51] C12N 5/10 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

- 
- [51] C12N 5/12 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A
-

[51] C12N 5/16 [11] 40017344  
C07K 16/46 EP3574020 A1  
[13] A

---

[51] C12N 7/00 [11] 40016850  
A61K 35/76 EP3586855 A1  
[13] A

---

[51] C12N 7/00 [11] 40017019  
C12Q 1/70 EP3571297 A1  
[13] A

[25] EN

[21] 62020006478.5 [22] 24.04.2020

[86] 23.01.2018 PCT/US2018/014806

[87] 26.07.2018 WO2018/136920

[30] 23.01.2017 US, 62/449,380

[54] INHIBITION OF ENDOGENOUS REVERSE TRANSCRIPTASE AND TARGETING  
OF CELLS FOR PROPHYLAXIS AND THERAPY OF CANCER AND AGING  
用於預防和治療癌症與衰老的內源性逆轉錄酶抑制和細胞靶向

[71] Health Research, Inc.  
Elm and Carlton Streets  
Buffalo, NY 14263  
UNITED STATES OF AMERICA

[72] GUDKOV, Andrei  
LEONOVA, Katerina

[74] inCompass IP Limited  
Unit 205, 2/F, Building 19W, 19 Science Park West Avenue,  
Hong Kong Science Park, Pak Shek Kok, New Territories,  
HONG KONG

---

[51] C12N 9/14 [11] 40016865  
C07K 14/82 EP3564261 A1  
[13] A

---

[51] C12N 9/16 [11] 40016867  
A01N 63/00 EP3563684 A1  
[13] A

---

[51] C12N 9/34 [11] 40017052  
C07K 16/28 EP3635009 A1  
[13] A

---

[51] C12N 9/52 [11] 40016915  
C12N 1/21 CN110591991 A  
[13] A

---

[51] C12N 9/64 [11] 40016843  
A61K 48/00 EP3569253 A1  
[13] A

---

[51] C12P 19/04 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] C12P 19/06 [11] 40017039  
A23C 7/04 CN110418577 A  
[13] A

---

[51] C12P 19/14 [11] 40016913  
C12P 19/26 EP3572520 A1  
C07H 1/06  
[13] A

[25] EN

[21] 42020007057.1 [22] 08.05.2020

[54] PRODUCTION OF OLIGOSACCHARIDES  
寡糖生產

[71] JENNEWEIN BIOTECHNOLOGIE GMBH  
MAARWEG 32  
53619 RHEINBREITBACH  
GERMANY

[72] Jennewein, Stefan

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

---

[51] C12P 19/14 [11] 40016916  
C12P 19/26 EP3572521 A1  
C07H 1/06  
[13] A

[25] EN

[21] 42020007068.8 [22] 08.05.2020



- [54] PRODUCTION OF OLIGOSACCHARIDES  
寡糖生產
- [71] Jennewein Biotechnologie GmbH  
Maarweg 32  
53619 Rheinbreitbach  
GERMANY
- [72] Jennewein, Stefan
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] C12P 19/26 [11] 40016913  
C12P 19/14 EP3572520 A1  
[13] A

- [51] C12P 19/26 [11] 40016916  
C12P 19/14 EP3572521 A1  
[13] A

- [51] C12P 21/02 [11] 40016809  
C07K 16/40 CN110407941 A  
[13] A

- [51] C12P 21/02 [11] 40016829  
C07K 14/20 EP3564257 A1  
[13] A

- [51] C12P 23/00 [11] 40017319  
C12P 5/00 EP3574105 A1  
[13] A

- [51] C12P 5/00 [11] 40017319  
C12P 23/00 EP3574105 A1  
A23K 20/179  
[13] A

[25] EN

[21] 62020007772.0 [22] 19.05.2020

[86] 25.01.2018 PCT/US2018/015326

[87] 02.08.2018 WO2018/140652

- [30] 25.01.2017 US, 62/450,492
- [54] CO-PRODUCTION OF A SESQUITERPENE AND A CAROTENOID  
倍半萜和類胡蘿卜素的共同生成
- [71] Amyris Bio Products Portugal, Unipessoal, LDA  
Rua Arquitecto Lobao Vital, n. 170 e 172  
4200-401 Porto  
PORTUGAL
- [72] PADDON, Christopher J.  
HOLMES, Victor  
TSAI, Chia-Hong  
TSEGAYE, Yoseph  
YEH, Phoebe
- [74] SQUIRE PATTON BOGGS (Henry Luk)  
29th Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG
- 
- [51] C12Q 1/32 [11] 40016825  
C12Q 1/6886 EP3561077 A1  
[13] A
- 
- [51] C12Q 1/68 [11] 40016817  
EP3640345 A1  
[13] A
- [25] EN
- [21] 42020006797.3 [22] 30.04.2020
- [30] 17.08.2015 US, 62/206,194  
15.09.2015 US, 62/218,927  
13.10.2015 US, 62/241,019  
18.03.2016 US, 62/310,582  
09.08.2016 US, 62/372,662
- [54] METHODS OF TREATING CANCER PATIENTS WITH FARNESYL TRANSFERASE  
INHIBITORS  
使用法尼基轉移酶抑制劑治療癌症患者的方法
- [71] Kura Oncology, Inc.  
庫拉腫瘤學公司  
3033 Science Park Road, Suite 220  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] GUALBERTO, Antonio 安東尼奧·瓜爾貝托  
SCHOLZ, Catherine Rose 凱瑟琳·羅斯·肖爾茲
- [74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
HONG KONG
-

- [51] C12Q 1/6806 [11] 40017021  
C12Q 1/6855 CN111032881 A  
C12Q 1/6865  
C12Q 1/6869  
[13] A
- [25] EN
- [21] 62020006481.9 [22] 24.04.2020
- [86] 23.08.2018 PCT/EP2018/072754
- [87] 28.02.2019 WO2019/038372
- [30] 25.08.2017 EP,17188047.9
- [54] ACCURATE AND MASSIVELY PARALLEL QUANTIFICATION OF NUCLEIC ACID  
核酸的精確和大規模平行定量
- [71] EAWAG, SWISS FEDERAL INSTITUTE OF AQUATIC SCIENCE AND TECHNOLOGY  
瑞士联邦水科学与技术研究所  
Überland Str. 133  
8600 Dübendorf  
SWITZERLAND
- [72] TAMMINEN, Manu 马努·塔米宁  
JULIAN, Timothy 蒂莫西·朱利安  
SPAACK, Jenny 珍妮·斯帕克  
CADUFF, Lea 莉亚·卡杜夫  
SCHIFF, Hanna 汉娜·希夫
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

- 
- [51] C12Q 1/6806 [11] 40017337  
C12N 15/10 EP3583230 A1  
[13] A
- [25] EN
- [21] 62020007820.7 [22] 20.05.2020
- [86] 15.02.2018 PCT/US2018/018438
- [87] 23.08.2018 WO2018/152370
- [30] 15.02.2017 US,62/459,542  
14.08.2017 US,62/545,248
- [54] SYSTEMS AND PROCESSES FOR RAPID NUCLEIC ACID EXTRACTION, PURIFICATION, AND ANALYSIS  
用於快速核酸提取、純化和分析的體系和方法
- [71] ANDE Corporation  
266 Second Avenue  
Waltham, MA 02451  
UNITED STATES OF AMERICA

- [72] SELDEN, Richard F.  
TURINGAN WITKOWSKI, Rosemary
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
- 

- [51] C12Q 1/6825 [11] 40016854  
C12Q 1/6869 EP3587591 A1  
G16B 30/00  
[13] A
- [25] EN
- [21] 42020006885.6 [22] 04.05.2020
- [30] 29.06.2018 US,201862692468 P  
23.07.2018 NL,2021376
- [54] SENSOR AND SENSING SYSTEM  
感應器與感應系統
- [71] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] Moon, John
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

- [51] C12Q 1/6827 [11] 40016882  
C12Q 1/6874 EP3564395 A1  
G16B 20/00  
G16B 30/00  
[13] A
- [25] EN
- [21] 42020006977.1 [22] 06.05.2020
- [30] 30.12.2010 US,61/428,638  
30.12.2010 US,61/428,626  
30.12.2010 US,61/428,568  
30.12.2010 US,61/428,602  
13.05.2011 US,61/486,026  
28.10.2011 US,61/552,884  
13.05.2011 US,61/486,006  
25.03.2011 US,61/467,798  
25.03.2011 US,61/467,748  
13.05.2011 US,61/486,033  
13.05.2011 US,61/486,012
- [54] OPTIMIZATION OF MULTIGENE ANALYSIS OF TUMOR SAMPLES  
對於腫瘤樣本多基因分析的優化

- [71] Foundation Medicine, Inc.  
One Kendall Square Suite B6501  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] DOWNING, Sean R.  
JAROSZ, Mirna  
LIPSON, Doron  
OTTO, Geoffrey, Alan  
PARKER, Alexander, N.  
SHAPIRO, Mikhail, G.  
STEPHENS, Philip, James  
YELENSKY, Roman
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG

- 
- [51] C12Q 1/6855 [11] 40017021  
C12Q 1/6806 CN111032881 A  
[13] A

- 
- [51] C12Q 1/6865 [11] 40017021  
C12Q 1/6806 CN111032881 A  
[13] A

- 
- [51] C12Q 1/6869 [11] 40016854  
C12Q 1/6825 EP3587591 A1  
[13] A

- 
- [51] C12Q 1/6869 [11] 40017021  
C12Q 1/6806 CN111032881 A  
[13] A

- 
- [51] C12Q 1/6869 [11] 40017230  
EP3565907 A2  
[13] A

[25] EN

[21] 62020007108.7 [22] 08.05.2020

[86] 05.01.2018 PCT/US2018/012652

[87] 12.07.2018 WO2018/129368

- [30] 06.01.2017 US,62/443,212  
05.05.2017 US,62/502,434  
10.10.2017 US,62/570,300
- [54] METHODS OF ASSESSING NUCLEASE CLEAVAGE  
評估核酸切割的方法
- [71] Editas Medicine, Inc.  
11 Hurley Street  
Cambridge, MA 02141  
UNITED STATES OF AMERICA
- [72] Georgia GIANNOUKOS  
Christopher WILSON  
Dawn CIULLA
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] C12Q 1/6874 [11] 40016882  
C12Q 1/6827 EP3564395 A1  
[13] A
- 
- [51] C12Q 1/6883 [11] 40017030  
C12Q 1/6886 CN110869518 A  
G01N 33/00 [13] A
- [25] EN
- [21] 62020006497.5 [22] 26.04.2020
- [86] 16.05.2018 PCT/CN2018/087136
- [87] 22.11.2018 WO2018/210275
- [30] 16.05.2017 US,62/506,793
- [54] INTEGRATIVE SINGLE-CELL AND CELL-FREE PLASMA RNA ANALYSIS  
整合式單細胞和游離血漿 RNA 分析
- [71] The Chinese University of Hong Kong  
香港中文大學  
c/o Office of Research and Knowledge Transfer Services, Room  
301, Pi Ch'iu Building  
Shatin, New Territories, Hong Kong 999077  
HONG KONG
- [72] LO, Yuk-Ming Dennis 盧煜明  
TSANG, Cheuk Ho 曾卓豪  
JIANG, Peiyong 江培勇  
JI, Lu 吉璐  
VONG, Si Long 王思朗
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre

89 Queensway, Admiralty  
HONG KONG

---

- [51] C12Q 1/6886 [11] 40016825  
C12Q 1/32 EP3561077 A1  
[13] A
- [25] EN  
[21] 42020006810.4 [22] 30.04.2020
- [30] 21.10.2009 US, 61/253, 821  
04.12.2009 US, 61/266, 930
- [54] METHODS AND COMPOSITIONS FOR CELL-PROLIFERATION-RELATED  
DISORDERS  
用於細胞增殖相關異常的方法和組合物
- [71] Agios Pharmaceuticals, Inc.  
88 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] SU, Shin-San Michael  
DANG, Lenny  
GROSS, Stefan  
JIN, Shengfang  
FANTIN, Valeria
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
- 

- [51] C12Q 1/6886 [11] 40016865  
C07K 14/82 EP3564261 A1  
[13] A
- 

- [51] C12Q 1/6886 [11] 40017030  
C12Q 1/6883 CN110869518 A  
[13] A
- 

- [51] C12Q 1/70 [11] 40016850  
A61K 35/76 EP3586855 A1  
[13] A
- 

- [51] C12Q 1/70 [11] 40017019  
C12N 7/00 EP3571297 A1  
[13] A

---

[51]	C12R 1/125	[11]	40016791
	C12N 15/12		CN110452909 A
		[13]	A

---

[51]	C12R 1/19	[11]	40016915
	C12N 1/21		CN110591991 A
		[13]	A

---

[51]	C13B 50/00	[11]	40017039
	A23C 7/04		CN110418577 A
		[13]	A

---

[51]	C13K 13/00	[11]	40017039
	A23C 7/04		CN110418577 A
		[13]	A

---

[51]	C13K 5/00	[11]	40017039
	A23C 7/04		CN110418577 A
		[13]	A

---

[51]	C13K 7/00	[11]	40017039
	A23C 7/04		CN110418577 A
		[13]	A

---

[51]	C22C 9/00	[11]	40017150
	A62C 3/04		CN110891653 A
		[13]	A

---

[51]	C22C 9/01	[11]	40017150
	A62C 3/04		CN110891653 A
		[13]	A

---

[51]	C23C 14/02	[11]	40016826
	C23C 14/06		CN110578113 A
		[13]	A

---



---

[51] C23C 14/06 [11] 40016826  
C23C 14/18 CN110578113 A  
C23C 14/02  
C23C 14/30  
C23C 14/32  
[13] A

[25] ZH

[21] 42020006811.2 [22] 30.04.2020

[30] 11.06.2018 JP,2018-111104

[54] HARD DECORATIVE MEMBER AND METHOD FOR MANUFACTURING THE SAME  
硬質裝飾構件及其製造方法

[71] CITIZEN WATCH CO., LTD.  
西铁城時計株式会社  
1-12, Tanashicho 6-chome  
Nishitokyo-shi, Tokyo 188-8511  
JAPAN  
日本  
東京都

[72] Rikuto YOSHIDA 吉田陆人

[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] C23C 14/18 [11] 40016826  
C23C 14/06 CN110578113 A  
[13] A

---

[51] C23C 14/30 [11] 40016826  
C23C 14/06 CN110578113 A  
[13] A

---

[51] C23C 14/32 [11] 40016826  
C23C 14/06 CN110578113 A  
[13] A

---

[51] C23C 24/04 [11] 40017105  
H01C 7/04 EP3607109 A1  
[13] A

[25] EN

- [21] 62020006771.3 [22] 29.04.2020
- [86] 03.05.2018 PCT/EP2018/061439
- [87] 29.11.2018 WO2018/215187
- [30] 22.05.2017 EP,17172267.1
- [54] METHOD OF PRODUCING A NTCR SENSOR  
產生負溫度系數電阻器傳感器的方法
- [71] VISHAY ELECTRONIC GMBH  
维斯海电子有限公司  
Dr.-Felix-Zandman-Platz 1  
95100 Selb  
GERMANY
- [72] KITA, Jaroslav 贾罗斯洛·基塔  
MOOS, Ralf 拉尔夫·穆斯  
MÜNCH, Christian 克里斯蒂安·蒙克  
POULAIN, Véronique 韦罗尼克·普兰  
SCHUBERT, Michaela 米迦勒·舒伯特  
SCHUURMAN, Sophie 苏菲·舒尔曼
- [74] DHC IP LIMITED  
FLAT/RM 2717 TIN HEE HOUSE TIN PING EST  
SHEUNG SHUI.N.T.  
HONG KONG
- 

- [51] C25D 21/00 [11] 40016866  
G01N 27/30 CN111060570 A  
[13] A
- 

- [51] C25D 5/02 [11] 40016866  
G01N 27/30 CN111060570 A  
[13] A
- 

- [51] C25D 5/56 [11] 40016866  
G01N 27/30 CN111060570 A  
[13] A
- 

- [51] C40B 50/02 [11] 40017154  
G01N 33/68 EP3563159 A1  
[13] A
- 

- [51] D01D 5/00 [11] 40017238  
A41D 13/00 CN110573036 A  
[13] A

- 
- [51] D01D 5/253 [11] 40016763  
D01F 1/10 CN110685026 A  
A41D 3/00  
[13] A
- [25] ZH  
[21] 42020006644.7 [22] 28.04.2020
- [54] APPLICATION OF A PROFILED FIBER IN INFRARED RADIANT MATERIAL  
AND TEXTILE  
一種異形纖維在紅外輻射材料及紡織品中的應用
- [71] The Hong Kong Research Institute of Textiles and Apparel  
Limited  
香港纺织及成衣研发中心  
R906, Shirley Chan Building, The Hong Kong Polytechnic  
University  
Kowloon, Hong Kong 999077  
HONG KONG
- [72] Li LI 李鵬  
Feng YAN 严鋒  
Yifei TAO 陶义飞  
Chenxiao Yang 杨晨啸
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 

- [51] D01F 1/10 [11] 40016763  
D01D 5/253 CN110685026 A  
[13] A
- 

- [51] D01F 1/10 [11] 40017048  
D01F 6/62 CN110402308 A  
[13] A
- 

- [51] D01F 6/62 [11] 40017048  
D01F 1/10 CN110402308 A  
[13] A
- [25] EN  
[21] 62020006539.4 [22] 27.04.2020
- [86] 09.11.2017 PCT/US2017/060812  
[87] 17.05.2018 WO2018/089605  
[30] 09.11.2016 CN,201610987012.7

- [54] BIO-BASED MEG AND POLYESTER FIBER COMPOSITIONS AND METHODS OF MAKING THE SAME  
生物基 MEG 和聚酯纖維組合物以及其製造方法
- [71] THE COCA-COLA COMPANY  
可口可樂公司  
ONE COCA-COLA PLAZA, NW  
ATLANTA, GEORGIA 30313  
UNITED STATES OF AMERICA
- CHANGCHUN MEIHE SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD  
長春美禾科技發展有限公司  
WEST ZHONGYAN ROAD ECONOMIC DEVELOPMENT ZONE  
LUYUAN DISTRICT CHANGCHUN, JILIN 130113  
CHINA
- [72] MOFFITT, RONALD D. 羅納德·D·莫菲特  
KRIEGEL, ROBERT 羅伯特·克里格爾  
MORALES, MARLON SALVADOR 馬龍·薩爾瓦多·莫拉萊斯  
REN, HAIYU 任海彧  
YI, YANG 袁一  
LIU, JING 劉菁  
QI, HONGBIN 齊紅彬
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] D01F 8/00 [11] 40017238  
A41D 13/00 CN110573036 A  
[13] A

- 
- [51] D04B 1/22 [11] 40017026  
A43B 1/04 CN110382756 A  
[13] A

[25] EN

[21] 62020006492.6 [22] 26.04.2020

[86] 07.02.2018 PCT/US2018/017246

[87] 16.08.2018 WO2018/148295

[30] 10.02.2017 US,15/429,945

[54] KNITTED ARTICLE WITH A FIRST COURSE EXTENDING IN A DIRECTION FROM THE HEEL AREA TO THE TOE AREA OF AN UPPER, AND A METHOD OF MAKING SAME  
具有在從鞋面的足跟區域到腳趾區域的方向上延伸的第一橫列的針織物品及其製造方法

[71] NIKE INNOVATE C.V.  
耐克創新有限合夥公司

One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA

[72] MARISCAL, JoseLuis 何塞路易斯·马里斯卡尔  
ZAVALA, Roberto 罗伯托·扎瓦拉

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

---

[51] D04B 1/26 [11] 40017378  
A43B 1/04 CN110402090 A  
[13] A

---

[51] D04B 15/56 [11] 40017251  
CN110475922 A  
[13] A

[25] EN

[21] 62020007607.8 [22] 15.05.2020

[86] 30.03.2018 PCT/US2018/025361

[87] 04.10.2018 WO2018/183818

[30] 31.03.2017 US,62/479,718

[54] KNITTING FEEDER WITH A CUTTING DEVICE  
具有切割設備的針織進給器

[71] NIKE INNOVATE C.V.

耐克创新有限合伙公司

One Bowerman Drive

Beaverton, OR 97005

UNITED STATES OF AMERICA

[72] DEALEY, Stuart, W. 斯图尔特·W·迪利

MEIR, Adrian 阿德里安·梅厄

SINGH, Gagandeep 加甘迪普·辛格

[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] D06C 23/00 [11] 40017236  
D06P 5/28 CN110709557 A  
[13] A

---

[51] D06M 101/34 [11] 40017000  
C09D 1/00

CN110896638 A

[13] A

---

[51]	D06M 11/46 C09D 1/00	[11]	40017000 CN110896638 A
		[13]	A

---

[51]	D06M 11/48 C09D 1/00	[11]	40017000 CN110896638 A
		[13]	A

---

[51]	D06M 11/58 C09D 1/00	[11]	40017000 CN110896638 A
		[13]	A

---

[51]	D06M 11/79 C09D 1/00	[11]	40017000 CN110896638 A
		[13]	A

---

[51]	D06M 13/513 C09D 1/00	[11]	40017000 CN110896638 A
		[13]	A

---

[51]	D06P 1/38 D06P 3/66	[11]	40017189 EP3592898 A1
		[13]	A

---

[51]	D06P 1/52 D06P 3/66	[11]	40017189 EP3592898 A1
		[13]	A

---

[51]	D06P 3/66 D06P 7/00 D06P 1/38 D06P 1/52 D06P 5/15	[11]	40017189 EP3592898 A1
		[13]	A

[25] EN

[21] 62020007010.5 [22] 07.05.2020

[86] 09.03.2018 PCT/GB2018/050611

[87] 13.09.2018 WO2018/162927

[30] 10.03.2017 GB,1703901.7

[54] METHOD FOR TRANSFERRING A COLORANT TO A CELLULOSIC SUBSTRATE  
一種將著色劑轉移至纖維素基材的方法

[71] Xeros Limited  
Unit 2, Evolution Advanced, Manufacturing Park, Whittle Way  
Catcliffe, Rotherham, South Yorkshire S60 5BL  
UNITED KINGDOM

[72] Daniel James LEWIS  
Aidan LAVERY  
Mehrin CHOWDHURY

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

---

[51] D06P 5/00 [11] 40017236  
D06P 5/28 CN110709557 A  
[13] A

---

[51] D06P 5/12 [11] 40017236  
D06P 5/28 CN110709557 A  
[13] A

---

[51] D06P 5/15 [11] 40017189  
D06P 3/66 EP3592898 A1  
[13] A

---

[51] D06P 5/28 [11] 40017236  
D06P 5/12 CN110709557 A  
D06P 5/30  
D06Q 1/00  
D06C 23/00  
D06P 5/00  
[13] A

[25] EN

[21] 62020007121.0 [22] 08.05.2020

[86] 30.05.2018 PCT/US2018/035124

[87] 06.12.2018 WO2018/222710

[30] 31.05.2017 US, 62/513, 087  
29.05.2018 US, 15/990, 930

- [54] SUBLIMATION OVER PRINT  
昇華印刷
- [71] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA
- [72] LABONTE, Louie 路易·拉邦特  
MON, Scott 斯科特·蒙  
PETERSON, Tiffany 蒂凡尼·彼得森
- [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] D06P 5/30 [11] 40017236  
D06P 5/28 CN110709557 A  
[13] A

- 
- [51] D06P 7/00 [11] 40017189  
D06P 3/66 EP3592898 A1  
[13] A

- 
- [51] D06Q 1/00 [11] 40017236  
D06P 5/28 CN110709557 A  
[13] A

- 
- [51] E01B 25/34 [11] 40017247  
B61B 13/08 CN111032956 A  
B60L 13/00  
B60L 13/08  
[13] A

[25] EN

[21] 62020007137.6 [22] 08.05.2020

[86] 16.07.2018 PCT/NL2018/050489

[87] 24.01.2019 WO2019/017775

[30] 17.07.2017 NL,2019259

[54] SWITCH FOR A TRACK FOR GUIDING TRANSPORTATION OF A VEHICLE  
用於引導車輛運輸的軌道的開關

[71] HARDT IP B.V.  
哈尔特知识产权有限公司  
Paardenmarkt 1  
2611 PA Delft



NETHERLANDS

荷蘭

代尔夫特

- [72] KOOPER, Bauke Jan 鲍克·简·库格  
 GEUZE, Marijn Jesper 玛丽安·杰斯珀·格乌泽
- [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] E03C 1/08 [11] 40017252  
 B05B 1/18 EP3630366 A1  
 [13] A

- [51] E04B 2/74 [11] 40016868  
 H02G 3/38 EP3565072 A2  
 [13] A

- [51] E04B 2/82 [11] 40016868  
 H02G 3/38 EP3565072 A2  
 [13] A

- [51] E04C 2/52 [11] 40016868  
 H02G 3/38 EP3565072 A2  
 [13] A

- [51] E04F 10/08 [11] 40017296  
 CN110546336 A  
 [13] A

[25] JA

[21] 62020007725.8 [22] 19.05.2020

[86] 27.04.2018 PCT/JP2018/017250

[87] 01.11.2018 WO2018/199302

[30] 27.04.2017 JP,2017-087974

[54] STRUCTURE FOR INSTALLING LOUVER PANEL  
 用於安裝百葉窗板片的結構[71] NIPPON STEEL COATED SHEET CORPORATION  
 日铁钢板株式会社  
 1-5-6, Nihombashi-homchou  
 Chuou-ku, Tokyo 1030023

JAPAN

日本

東京都

- [72] HARADA, Kiyokazu 原田清一  
KAYAMA, Yoshio 香山好雄  
YAZAKI, Mitsuhiko 矢崎光彦  
KAWAZOE, Tomoyuki 河副智之  
MATSUSHITA, Atsushi 松下督  
YAMANO, Yuuji 山野祐司
- [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] E04F 13/08 [11] 40017268  
E04F 13/10 CN110612374 A  
B44C 5/04  
A47B 47/04  
A47B 87/02  
A47B 96/04  
A47B 96/20

[13] A

- [25] EN  
[21] 62020007671.4 [22] 18.05.2020  
[86] 22.03.2018 PCT/IB2018/051940  
[87] 04.10.2018 WO2018/178820  
[30] 31.03.2017 IT,102017000035964  
[54] DIVIDING MEMBER FOR BOISERIE  
用於護壁板的分隔構件  
[71] TOMASELLA INDUSTRIA MOBILI S.A.S  
VIA UNGARESCA 16  
33070 BRUGNERA (PN)  
ITALY  
[72] ROSSI, Paolo  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

- 
- [51] E04F 13/10 [11] 40017268  
E04F 13/08 CN110612374 A  
[13] A
-

[51] E04G 1/15 [11] 40017025  
E04G 5/08 EP3563017 A1  
[13] A

---

[51] E04G 21/08 [11] 40017107  
H02P 29/032 CN110651090 A  
[13] A

[25] JA

[21] 62020006862.0 [22] 04.05.2020

[86] 27.04.2018 PCT/JP2018/017118

[87] 31.10.2019 WO2019/207748

[54] CONCRETE VIBRATOR WITH IDLING MODE  
帶怠速模式的混凝土振動器

[71] MIKASA SANGYO CO., LTD.

三笠産業株式會社

4-3, Kanda Sarugakucho 1-chome

Chiyoda-ku, Tokyo 1010064

JAPAN

[72] 鈴木禎久

上田伸治

牛島弘貴

山下和弘

鈴木真輝

安藤友和

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

---

[51] E04G 21/26 [11] 40016885  
CN110805292 A  
[13] A

[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

[71] Wenzhou Jie High-tech Co., Ltd.

温州捷高科技有限公司

中國

浙江省温州市瓯海经济开发区

東方路 46-54 号 A575 室

[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] E04G 5/08 [11] 40017025  
E04G 1/15 EP3563017 A1  
E04G 7/34  
E04G 7/30  
[13] A

[25] DE

[21] 62020006491.8 [22] 25.04.2020

[86] 27.04.2018 PCT/EP2018/060826

[87] 08.11.2018 WO2018/202561

[30] 04.05.2017 DE,10 2017 207 531.7

[54] SCAFFOLD PLATFORM AND METHOD FOR PRODUCING SAME  
支架平台及其製造方法

[71] PERI GmbH  
PERI 有限公司  
Rudolf-Diesel-Strasse 19  
89264 Weißenhorn  
GERMANY

[72] GAISER, André  
LEDER, Christian  
ANDREE, Jürgen

[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] E04G 7/30 [11] 40017025  
E04G 5/08 EP3563017 A1  
[13] A

---

[51] E04G 7/34 [11] 40017025  
E04G 5/08 EP3563017 A1  
[13] A

---

[51] E05D 15/06 [11] 40017258  
CN110770409 A  
[13] A

[25] EN

- [21] 62020007644.1 [22] 15.05.2020
- [86] 09.07.2018 PCT/EP2018/000348
- [87] 24.01.2019 WO2019/015797
- [30] 19.07.2017 IT,102017000081786
- [54] SLIDING DEVICE FOR DOORS AND WARDROBE DOORS PROVIDED WITH MULTIPLE ADJUSTMENTS  
設置有多個調節件的門以及衣櫃門用滑動裝置
- [71] TERNO SCORREVOLI S.P.A. UNIPERSONALE  
个人特诺斯科瑞沃里有限公司  
Via Ravenna, 4  
20814 Varedo (MB)  
ITALY
- BALLOTTA, Nicola  
尼古拉·巴洛塔  
Via XXV Aprile, 7  
41054 Marano sul Panaro (MO)  
ITALY
- [72] TERNO, Giovanni 乔瓦尼·泰尔诺
- [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] F02C 3/14 [11] 40017176  
F23C 3/00 CN110462289 A  
[13] A
- 
- [51] F02C 6/18 [11] 40017176  
F23C 3/00 CN110462289 A  
[13] A
- 
- [51] F02D 13/02 [11] 40017212  
F02D 41/14 CN110446842 A  
[13] A
- 
- [51] F02D 41/00 [11] 40017212  
F02D 41/14 CN110446842 A  
[13] A
-

- [51] F02D 41/14 [11] 40017212  
F02D 13/02 CN110446842 A  
F02D 41/00  
[13] A
- [25] DE
- [21] 62020007062.6 [22] 08.05.2020
- [86] 21.03.2018 PCT/EP2018/057199
- [87] 27.09.2018 WO2018/172421
- [30] 24.03.2017 DE,102017205034.9
- [54] METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE, AND  
INTERNAL COMBUSTION ENGINE  
用於運行內燃機的方法和內燃機
- [71] MTU FRIEDRICHSHAFEN GMBH  
MAYBACHPLATZ 1  
88045 FRIEDRICHSHAFEN  
GERMANY
- [72] SCHALK, Johannes  
FIMML, Wolfgang  
FREY, Christian
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] F03B 13/20 [11] 40017284  
B63B 35/28 EP3571389 A1  
F03G 7/08  
[13] A
- [25] EN
- [21] 62020007701.9 [22] 18.05.2020
- [86] 15.01.2018 PCT/US2018/013703
- [87] 26.07.2018 WO2018/136355
- [30] 18.01.2017 US,US201762447490P
- [54] ARTICULATING WAVE ENERGY CONVERSION SYSTEM USING A COMPOUND  
LEVER-ARM BARGE  
使用複合杠杆臂駁船的關節式運動風能轉化系統
- [71] Murtech Inc.  
820 Cromwell Park Drive  
Glen Burnie, Maryland 21061  
UNITED STATES OF AMERICA
- [72] MURTHA, Robert, C., Jr.  
MCCORMICK, Michael, E.
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
-

[51] F03G 7/08 [11] 40017284  
F03B 13/20 EP3571389 A1  
[13] A

---

[51] F16B 12/10 [11] 40016796  
CN110645246 A  
[13] A

[25] ZH  
[21] 42020006726.2 [22] 29.04.2020

[54] FASTENING MECHANISM AND FURNITURE ASSEMBLY  
緊固機構和傢俱組件

[71] Zhejiang Xinyi Shengao Mechanical Transmission Co., Ltd.  
浙江新益申高機械傳動有限公司  
13ATH FLOOR FENGYUAN BUILDING  
NO. 909 XINSONGJIANG ROAD, SONGJIANG, SHANGHAI  
CHINA

[72] J·格特勒

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

---

[51] F16C 1/00 [11] 40016934  
H01F 41/02 EP3567619 A1  
[13] A

---

[51] F16D 66/00 [11] 40016769  
B66D 5/14 CN110386566 A  
[13] A

---

[51] F16K 24/04 [11] 40017183  
A62C 35/68 CN110475994 A  
[13] A

[25] EN  
[21] 62020007001.4 [22] 07.05.2020

[86] 30.01.2018 PCT/US2018/015881  
[87] 16.08.2018 WO2018/148055  
[30] 08.02.2017 US,15/427,467

[54] PURGE AND VENT VALVE ASSEMBLY  
清除及排放閥組件

- [71] AGF MANUFACTURING, INC.  
宏富制造股份有限公司  
100 Quaker Lane Malvern  
Pennsylvania 19355  
UNITED STATES OF AMERICA  
美國  
宾夕法尼亚州
- [72] MCHUGH, George J., IV 乔治·J·麦克休四世  
MCHUGH, James P. 詹姆斯·P·麦克休  
GLEESON, Bentley F. 本特利·F·格利森
- [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] F16L 1/12 [11] 40017280  
G01N 3/12 EP3642593 A1  
[13] A
- 
- [51] F16L 11/22 [11] 40017277  
B01L 3/00 EP3628025 A1  
[13] A
- 
- [51] F17C 13/00 [11] 40016794  
F17C 13/08 CN110630898 A  
F17C 13/12  
B65D 90/14  
B65D 90/22  
[13] A
- [25] ZH  
[21] 42020006717.1 [22] 29.04.2020
- [54] LARGE STEEL STORAGE TANK  
一種大型鋼製存儲槽罐
- [71] 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 A  
[13] A

---

[51] F17C 13/12 [11] 40016794  
F17C 13/00 CN110630898 A  
[13] A

---

[51] F21V 5/04 [11] 40017078  
F21V 7/00 EP3571439 A1  
[13] A

[25] EN

[21] 62020006732.5 [22] 29.04.2020

[86] 19.12.2017 PCT/FI2017/050909

[87] 26.07.2018 WO2018/134472

[30] 19.01.2017 FI,20175038

[54] A DEVICE FOR MODIFYING LIGHT DISTRIBUTION  
用於改變光分布的裝置

[71] Ledil Oy  
Joensuunkatu 13  
24100 Salo  
FINLAND

[72] SAARNIO, Olli

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

---

[51] F21V 7/00 [11] 40017078  
F21V 5/04 EP3571439 A1  
[13] A

---

[51] F23C 13/08 [11] 40017176  
F23C 3/00 CN110462289 A  
[13] A

---

[51] F23C 3/00 [11] 40017176  
 F23C 7/00 CN110462289 A  
 F23C 13/08  
 F23D 14/24  
 F02C 3/14  
 F02C 6/18  
 [13] A

[25] EN

[21] 62020006984.2 [22] 07.05.2020

[86] 26.03.2018 PCT/IB2018/052036

[87] 27.09.2018 WO2018/173012

[30] 24.03.2017 IT,102017000032837

[54] MICRO-COMBUSTION DEVICE FOR THE GENERATION OF ELECTRICAL  
 POWER  
 用於生成電功率的微燃燒裝置

[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] F23C 7/00 [11] 40017176  
 F23C 3/00 CN110462289 A  
 [13] A

---

[51] F23D 14/24 [11] 40017176  
 F23C 3/00 CN110462289 A  
 [13] A

---

[51] F24C 7/04 [11] 40016992  
 F24C 7/08 EP3566006 A1  
 [13] A

---

[51] F24C 7/08 [11] 40016992  
 F24C 7/04 EP3566006 A1  
 [13] A

[25] EN

[21] 62020006432.2 [22] 24.04.2020

- [86] 05.01.2018 PCT/US2018/012712  
 [87] 12.07.2018 WO2018/129417  
 [30] 06.01.2017 US,62/443548  
 25.06.2017 US,62/524583  
 [54] OPERATING SYSTEM FOR A COOKING APPLIANCE  
 用於烹飪器具的操作系統  
 [71] Revolution Cooking, LLC  
 12435 Park Potomac Avenue, Suite 325  
 Maryland 20854  
 UNITED STATES OF AMERICA  
 [72] ELLENA, Joseph  
 MUSMAN, Thomas  
 BERGEL, Noah  
 LOLLAR, Pat  
 REYES, Aurelio  
 SIMMERS, Rich  
 HULL, David  
 FELDMAN, Benjamin, F.  
 FISCHER, Martin  
 HUNT, Jay  
 MORGAN, Dan  
 [74] RUBY YEUNG & CO.  
 UNIT 701, 7TH FLOOR, WING ON HOUSE  
 71 DES VOEUX ROAD CENTRAL  
 HONG KONG

- 
- [51] F26B 3/347 [11] 40017312  
 C02F 1/30 CN110520386 A  
 [13] A

- 
- [51] F41B 11/50 [11] 40017082  
 F41B 11/89 CN110418936 A  
 [13] A

- 
- [51] F41B 11/681 [11] 40017082  
 F41B 11/89 CN110418936 A  
 [13] A

- 
- [51] F41B 11/89 [11] 40017082  
 F41B 11/681 CN110418936 A  
 F41B 11/50  
 [13] A

- [25] EN  
 [21] 62020006742.4 [22] 29.04.2020

- [86] 21.03.2018 PCT/US2018/023665
- [87] 27.09.2018 WO2018/175664
- [30] 21.03.2017 US,62/474,258
- [54] SPITBALL GUN FOR USE WITH PAPER AMMUNITION  
使用紙子彈的紙團槍
- [71] JAKKS PACIFIC, INC.  
杰克仕太平洋公司  
2951 28th Street  
Santa Monica, California 90405  
UNITED STATES OF AMERICA
- [72] VERMA, Vishaal, Boehm 维莎·贝姆·维尔马  
FRANK, Gregory 格雷戈里·弗兰克  
REHKEMPER, Steve 史蒂夫·任肯博
- [74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
HONG KONG
- 
- [51] F41J 3/02 [11] 40017103  
A63B 65/02 CN110959098 A  
F41J 5/02
- [13] A
- [25] JA
- [21] 62020006767.1 [22] 29.04.2020
- [86] 30.07.2018 PCT/JP2018/028503
- [87] 07.02.2019 WO2019/026856
- [30] 31.07.2017 JP,2017-148514
- [54] DARTS GAME DEVICE  
飛鏢遊戲裝置
- [71] KABUSHIKI KAISHA SEGA GAMES DOING BUSINESS AS SEGA GAMES CO.,  
LTD.  
世雅遊戲股份有限公司  
SUMITOMO FUDOSAN OSAKI GARDEN TOWER  
1-1-1 NISHI-SHINAGAWA, SHINAGAWA-KU, TOKYO 1410033  
JAPAN
- KABUSHIKI KAISHA DARTSLIVE D/B/A DARTSLIVE CO., LTD.  
株式會社標活  
SUMITOMO FUDOSAN OSAKI GARDEN TOWER  
1-1-1 NISHI-SHINAGAWA, SHINAGAWA-KU, TOKYO 1410033  
JAPAN
- [72] Hiroshi TAKAMURA 高村拓志  
Takayuki OHNISHI 大西隆之
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] F41J 5/02 [11] 40017103  
F41J 3/02 CN110959098 A  
[13] A

---

[51] G01B 11/04 [11] 40017262  
G01B 11/22 CN110998224 A  
[13] A

---

[51] G01B 11/22 [11] 40017262  
G01B 11/04 CN110998224 A  
A61B 17/16  
A61B 90/00  
A61F 2/46  
[13] A

[25] EN

[21] 62020007652.4 [22] 18.05.2020

[86] 02.08.2018 PCT/IB2018/055825

[87] 14.02.2019 WO2019/030624

[30] 07.08.2017 US,62/541832

[54] DRILLING DEPTH GAUGE  
鑽孔深度計

[71] DEPUY SYNTHES PRODUCTS, INC.  
325 PARAMOUNT DRIVE  
RAYNHAM, MA 02767-0350  
UNITED STATES OF AMERICA

[72] EL ZOGHBI, Gaser

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

---

[51] G01B 11/22 [11] 40017328  
B60C 11/24 EP3580073 A1  
[13] A

---

[51] G01C 19/72 [11] 40017341  
EP3593087 A1  
[13] A

[25] EN

[21] 62020007827.2 [22] 20.05.2020

- [86] 07.03.2018 PCT/US2018/021262  
[87] 13.09.2018 WO2018/165238  
[30] 09.03.2017 US,62/469,447  
[54] PHOTONIC INTEGRATED CIRCUIT FOR AN INTERFERENCE FIBER OPTIC  
GYROSCOPE (IFOG)  
用於干涉式光纖陀螺(IFOG)的光子集成電路  
[71] KVH Industries, Inc.  
50 Enterprise Center  
Middletown, RI 02842  
UNITED STATES OF AMERICA  
[72] WANG, Liming  
[74] C&H IP LAW LIMITED  
1206, Eastern Commercial Centre  
397 Hennessy Road, Wan Chai  
HONG KONG
- 

- [51] G01C 19/72 [11] 40017342  
G01R 23/00 EP3601950 A1  
G02B 6/28  
[13] A  
[25] EN  
[21] 62020007828.0 [22] 20.05.2020  
[86] 21.03.2018 PCT/US2018/023472  
[87] 27.09.2018 WO2018/175524  
[30] 23.03.2017 US,62/475,476  
22.01.2018 US,15/877,110  
[54] INTEGRATED OPTIC WAVEMETER AND METHOD FOR FIBER OPTIC  
GYROSCOPES SCALE FACTOR STABILIZATION  
用於光纖陀螺比例因數穩定化的集成光學波長計及方法  
[71] KVH Industries, Inc.  
50 Enterprise Center  
Middletown, RI 02842  
UNITED STATES OF AMERICA  
[72] WANG, Liming  
[74] C&H IP LAW LIMITED  
1206, Eastern Commercial Centre  
397 Hennessy Road, Wan Chai  
HONG KONG
- 

- [51] G01C 21/16 [11] 40016849  
G01F 23/00 CN110411532 A  
[13] A
- 

- [51] G01C 21/30 [11] 40017241  
G01S 13/00

G01S 13/06 CN110494714 A  
G01S 13/87  
G01S 13/89  
G01S 19/14  
G01V 3/12

[13] A

[25] EN

[21] 62020007128.5 [22] 08.05.2020

[86] 29.01.2018 PCT/US2018/015775

[87] 02.08.2018 WO2018/140893

[30] 27.01.2017 US, 62/451, 313

07.07.2017 US, 62/529, 740

[54] DETERMINING SURFACE CHARACTERISTICS

確定表面特徵

[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY

麻省理工学院

77 Massachusetts Avenue

Cambridge, Massachusetts 02139

UNITED STATES OF AMERICA

美國

马萨诸塞州

[72] STANLEY, Byron McCall 拜伦·麦考尔·斯坦利

CORNICK, Matthew Tyler 马修·泰勒·科尼克

[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] G01F 1/84 [11] 40017126  
G01F 25/00 CN110431387 A  
G01F 15/02

[13] A

[25] EN

[21] 62020006901.6 [22] 05.05.2020

[86] 20.03.2017 PCT/US2017/023158

[87] 27.09.2018 WO2018/174841

[54] DETERMINING A ZERO OFFSET OF A VIBRATORY METER AT A PROCESS  
CONDITION

在過程條件下確定振動計的零點偏移

[71] MICRO MOTION, INC.

7070 WINCHESTER CIRCLE

BOULDER, COLORADO 80301

UNITED STATES OF AMERICA

[72] GRECO, Salvatore D.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai  
HONG KONG

---

[51] G01F 11/02 [11] 40017190  
A61M 5/31 EP3634545 A1  
[13] A

---

[51] G01F 15/02 [11] 40017126  
G01F 1/84 CN110431387 A  
[13] A

---

[51] G01F 22/00 [11] 40017190  
A61M 5/31 EP3634545 A1  
[13] A

---

[51] G01F 23/00 [11] 40016849  
G01F 23/296 CN110411532 A  
G01C 21/16  
G07C 5/08  
H04N 1/21  
[13] A

[25] ZH

[21] 42020006865.8 [22] 04.05.2020

[30] 13.04.2012 US,61/624,142

[54] MOBILE ASSET DATA RECORDER AND TRANSMITTER  
動產數據記錄儀和發射機

[71] WI-TRONIX, LLC  
外托尼克斯有限公司  
631 East Boughton Rd.  
#240 Bolingbrook, IL 60440  
UNITED STATES OF AMERICA

[72] JORDAN, Lawrence B., Jr. L·B·小喬丹  
MATTA, Lisa A. L·A·瑪塔

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

---

[51] G01F 23/296 [11] 40016849  
G01F 23/00 CN110411532 A  
[13] A

---



[51] G01F 25/00 [11] 40017126  
G01F 1/84 CN110431387 A  
[13] A

---

[51] G01G 11/08 [11] 40016848  
G01G 19/22 CN110411541 A  
B01F 15/02  
[13] A

[25] ZH

[21] 42020006863.3 [22] 04.05.2020

[30] 21.01.2011 GB,1101075.8

[54] AUTOMATED SOLUTION DISPENSER  
自動化溶液分配器

[71] LabMinds Ltd  
莱伯曼兹有限公司  
16 King Edward Street  
Oxford Oxfordshire OX1 4HT  
UNITED KINGDOM

[72] Michal Wozny 迈克尔·瓦兹尼  
Jochen W. Klingelhoefner 约亨·W·克林格尔赫弗  
Ville Lehtonen 维勒·莱赫托宁  
Camilla Oxley 卡米拉·奥克斯利

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

---

[51] G01G 13/00 [11] 40017150  
A62C 3/04 CN110891653 A  
[13] A

---

[51] G01G 13/02 [11] 40017150  
A62C 3/04 CN110891653 A  
[13] A

---

[51] G01G 19/22 [11] 40016848  
G01G 11/08 CN110411541 A  
[13] A

---

[51] G01H 17/00 [11] 40016845  
G01N 9/00 CN110411560 A  
G01N 11/16

[13] A

[25] ZH

[21] 42020006847.6 [22] 04.05.2020

[54] VIBRATORY SENSOR AND METHOD  
振動傳感器和方法

[71] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA

[72] ANDREW S. KRAVITZ  
CRAIG B. MCANALLY

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

---

[51] G01K 1/14 [11] 40017211  
A01K 11/00 CN110536602 A

[13] A

---

[51] G01K 13/00 [11] 40017211  
A01K 11/00 CN110536602 A

[13] A

---

[51] G01N 1/00 [11] 40017334  
G01N 1/28 EP3568686 A1  
G01N 21/03

[13] A

[25] EN

[21] 62020007811.6 [22] 20.05.2020

[86] 20.12.2017 PCT/CA2017/051552

[87] 19.07.2018 WO2018/129607

[30] 16.01.2017 US,201762446687 P

[54] ANALYTICAL DEVICE AND METHOD FOR ASSESSING ANALYTE WITHIN A  
SAMPLE

用於評估樣品內分析物的分析裝置和方法

[71] SPI Bio Inc.  
2650 Rue Maximilien-Chagnon, Suite 4  
Sherbrooke, QC J1E 0M8  
CANADA

[72] DARSIGNY, Mathieu  
CARRIER, Dominic

LÉVEILLÉ, Étienne

LEMIEUX, Étienne

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

---

[51] G01N 1/20 [11] 40017041  
G01N 33/53 CN110462366 A  
[13] A

[25] EN

[21] 62020006521.2 [22] 27.04.2020

[86] 07.03.2018 PCT/US2018/021374

[87] 20.09.2018 WO2018/169744

[30] 13.03.2017 US,15/457,009

[54] DEVICE FOR CONCENTRATION OF BIOLOGICAL SAMPLE PRIOR TO  
IMMUNOASSAY  
用於在免疫測試之前濃縮生物樣本的設備

[71] TOKITAE LLC  
3150 139TH AVE SE, BELLEVUE  
WA 98005-4046  
UNITED STATES OF AMERICA

[72] CONNELLY, John Thomas  
HARSTON, Stephen Paul  
WEIGL, Bernhard Hans  
YILDIRIM, Ozgur Emek

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

---

[51] G01N 1/22 [11] 40016861  
G01N 35/00 EP3567361 A1  
G01N 1/26  
[13] A

[25] EN

[21] 42020006899.7 [22] 05.05.2020

[30] 27.10.2011 US,201161552264P  
13.04.2012 US,201213446572

[54] AIR SAMPLE TRACKING SYSTEM AND METHOD  
空氣取樣追蹤系統及其方法

[71] VELTEK ASSOCIATES, INC.  
15 LEE BOULEVARD  
MALVERN PA PENNSYLVANIA 19355  
UNITED STATES OF AMERICA

[72] Calio, Rosario  
Phillips, Mark A.  
Joyce, John

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

---

[51] G01N 1/26 [11] 40016861  
G01N 1/22 EP3567361 A1  
[13] A

---

[51] G01N 1/28 [11] 40017203  
CN111051846 A  
[13] A

[25] EN

[21] 62020007046.9 [22] 07.05.2020

[86] 29.08.2018 PCT/US2018/048495

[87] 14.03.2019 WO2019/050734

[30] 05.09.2017 US, 62/554, 458

[54] WASTE EVACUATION APPARATUS FOR AN AUTOMATED SPECIMEN  
PREPARATION SYSTEM  
用於自動化標本製備系統的廢料排出設備

[71] Hologic, Inc.  
250 Campus Drive, Marlborough  
Massachusetts 01752  
UNITED STATES OF AMERICA

[72] JENOSKI, Raymond  
GRIMES, Eric

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

---

[51] G01N 1/28 [11] 40017334  
G01N 1/00 EP3568686 A1  
[13] A

---

[51] G01N 1/30 [11] 40017147  
B25J 9/16 CN110430976 A  
[13] A

---

[51] G01N 1/31 [11] 40017147  
B25J 9/16 CN110430976 A  
[13] A

---

[51] G01N 1/40 [11] 40017045  
G01N 33/48 CN110494735 A  
[13] A

[25] EN

[21] 62020006526.1 [22] 27.04.2020

[86] 05.04.2018 PCT/US2018/026202

[87] 11.10.2018 WO2018/187536

[30] 07.04.2017 US,62/482,844

29.03.2018 US,15/939,756

[54] DEVICE TO PROVIDE EVEN PRESSURE FOR FILTRATION OF BIOLOGICAL  
SAMPLE

用於提供均勻壓力以過濾生物樣本的設備

[71] TOKITAE LLC  
3150 139TH AVE SE  
BELLEVUE, WA 98005-4046  
UNITED STATES OF AMERICA

[72] BURKOT, Stephen Thomas Graves  
CONNELLY, John Thomas  
HARSTON, Stephen Paul  
SANTOS, Isaac  
WILSON, Benjamin K.  
YILDIRIM, Ozgur Emek

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

---

[51] G01N 11/16 [11] 40016845  
G01H 17/00 CN110411560 A  
[13] A

---

[51] G01N 15/04 [11] 40017070  
G01N 21/01 CN110869740 A  
[13] A

---

[51] G01N 15/05 [11] 40017070  
G01N 21/01 CN110869740 A  
[13] A

---

[51] G01N 21/00 [11] 40017070  
G01N 21/01 CN110869740 A  
[13] A

---

[51] G01N 21/01 [11] 40017070  
G01N 15/04 CN110869740 A  
G01N 15/05  
G01N 21/00  
[13] A

[25] EN

[21] 62020006719.2 [22] 29.04.2020

[86] 16.07.2018 PCT/US2018/042344

[87] 24.01.2019 WO2019/018314

[30] 19.07.2017 US, 62/534648

[54] METHODS AND APPARATUS FOR SPECIMEN CHARACTERIZATION USING  
HYPERSPECTRAL IMAGING  
使用高光譜成像的樣本表徵的方法和設備

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
511 BENEDICT AVENUE  
10591-5098 TARRYTOWN, NY  
UNITED STATES OF AMERICA

[72] WISSMANN, Patrick  
POLLACK, Benjamin S.

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

---

[51] G01N 21/03 [11] 40017334  
G01N 1/00 EP3568686 A1  
[13] A

---

[51] G01N 21/64 [11] 40017343  
H01L 27/146 CN110506336 A  
[13] A

---

[51] G01N 21/76 [11] 40017112  
G01N 33/531 CN110462383 A  
G01N 33/553  
[13] A

[25] EN

[21] 62020006871.1 [22] 04.05.2020

- [86] 26.01.2018 PCT/US2018/015440  
 [87] 02.08.2018 WO2018/140719  
 [30] 26.01.2017 US, 62/450, 623  
 11.08.2017 US, 62/544, 393  
 [54] MAGNETIC PARTICLE-BASED IMMUNOASSAY AND METHODS OF USING THE SAME  
 基於磁性顆粒的免疫測定及其使用方法  
 [71] VITAL BIOSCIENCES, INC.  
 生命生物科學股份有限公司  
 199 - 151 Charles St W  
 Kitchener, ON N2G 1H6  
 CANADA  
 [72] WARD, Andrew A·沃德  
 CHANDRASEKARAN, Arun, Richard A·R·錢德拉塞克蘭  
 CHEN, Daniel D·陳  
 BLANCHARD, Christopher C·布蘭卡德  
 GARDEN, Padric P·加登  
 DEMARCO, Bradley B·德馬科  
 FORMAN, Joshua J·福曼  
 KOUSSA, Mounir, A. M·A·庫薩  
 CALDWELL, Lisa L·考德威爾  
 [74] CHAN, TANG & KWOK  
 Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
 48-62 Hennessy Road, Wanchai  
 HONG KONG

- 
- [51] G01N 21/76 [11] 40017343  
 H01L 27/146 CN110506336 A  
 [13] A

- 
- [51] G01N 25/02 [11] 40017204  
 G01N 33/02 CN110945352 A  
 [13] A

- 
- [51] G01N 27/30 [11] 40016866  
 G01N 27/416 CN111060570 A  
 C25D 21/00  
 C25D 5/02  
 C25D 5/56  
 [13] A

- [25] ZH  
 [21] 42020006922.7 [22] 10.12.2018  
 [30] 30.03.2016 JP, 2016-067108  
 [62] 10.12.2018 18115826.8

- [54] SENSOR DEVICE, AND METHODS FOR MONITORING SOIL ENVIRONMENT  
感測器裝置、及土壤環境的監視方法
- [71] NIKON CORPORATION  
株式會社 尼康  
15-3, Konan 2-chome  
Minato-ku, Tokyo 108-6290  
JAPAN
- [72] NARA Kei 奈良 圭  
SUGIZAKI Takashi 杉崎 敬  
HORI Masakazu 堀 正和
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

- [51] G01N 27/30 [11] 40017213  
G01N 33/18 CN110651181 A  
[13] A
- [25] EN
- [21] 62020007063.4 [22] 08.05.2020
- [86] 22.05.2018 PCT/US2018/033931
- [87] 29.11.2018 WO2018/217782
- [30] 22.05.2017 US,62/509,537
- [54] DRINKING WATER HEAVY METALS SENSOR AND METHODS FOR USE  
THEREOF  
飲用水重金屬傳感器及其使用方法
- [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
密執安州立大學董事會  
1600 HURON PARKWAY, 2ND FLOOR  
ANN ARBOR, MICHIGAN 48104-2592  
UNITED STATES OF AMERICA
- [72] LIN, WEN-CHI W-C·林  
BURNS, MARK A. M·A·伯恩斯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] G01N 27/327 [11] 40016909  
G01N 33/72 CN110426436 A  
[13] A
- [25] ZH
- [21] 42020007028.2 [22] 07.05.2020
- [30] 14.03.2013 US,61/781,950



[54] SYSTEM ERROR COMPENSATION OF ANALYTE CONCENTRATION DETERMINATIONS

分析物濃度測定的系統誤差補償

[71] ASCENSIA DIABETES CARE HOLDINGS AG

安晟信醫療科技控股公司

Peter-Merian Strasse 90

4052 Basel

SWITZERLAND

[72] WU, Huan-Ping 伍煥平

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko

ROOM 902, 9/F, QUALIPAK TOWER

NO. 121-122 CONNAUGHT ROAD WEST

HONG KONG

---

[51] G01N 27/327 [11] 40017130  
G01N 33/487 EP3642619 A2  
[13] A

---

[51] G01N 27/416 [11] 40016866  
G01N 27/30 CN111060570 A  
[13] A

---

[51] G01N 3/12 [11] 40017280  
F16L 1/12 EP3642593 A1  
[13] A

[25] EN

[21] 62020007695.3 [22] 18.05.2020

[86] 19.06.2018 PCT/GB2018/051695

[87] 27.12.2018 WO2018/234779

[30] 20.06.2017 GB,201709816

[54] METHOD OF DESIGNING A PIPE JOINT FOR USE IN A SUBSEA PIPELINE

設計用於海底管道中管接頭的方法

[71] Verderg Pipe Technology Limited

6 Old London Road

Kingston upon Thames, Surrey KT2 6QF

UNITED KINGDOM

[72] ROBERTS, Peter

WALKER, Alastair

HEFFERNAN, Janet

[74] CHAN, TANG & KWOK

Rooms 2503-04, 25/F., Shanghai Industrial Investment Building

48-62 Hennessy Road, Wanchai

HONG KONG

---

[51] G01N 30/46 [11] 40016870  
G01N 30/74 CN110514770 A  
G01N 30/88  
B01D 15/14  
B01D 15/18  
B01D 15/32  
B01D 15/38  
B01D 15/40  
[13] A

[25] ZH

[21] 42020006941.7 [22] 06.05.2020

[30] 27.10.2014 US, 62/069,219

[54] SYSTEMS AND METHODS FOR TWO-DIMENSIONAL RPLC-SFC  
CHROMATOGRAPHY  
用於兩向 RPLC-SFC 色譜的系統和方法

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] AL-SAYAH, Mohammad  
VENKATRAMANI, Cadapakam

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

---

[51] G01N 30/74 [11] 40016870  
G01N 30/46 CN110514770 A  
[13] A

---

[51] G01N 30/88 [11] 40016870  
G01N 30/46 CN110514770 A  
[13] A

---

[51] G01N 33/00 [11] 40017030  
C12Q 1/6883 CN110869518 A  
[13] A

---

[51] G01N 33/02 [11] 40017204  
G01N 25/02 CN110945352 A  
[13] A

[25] JA

[21] 62020007047.7 [22] 07.05.2020  
[86] 05.02.2018 PCT/JP2018/003826  
[87] 31.01.2019 WO2019/021511  
[30] 26.07.2017 JP,2017-144789  
[54] MODEL SAMPLE FOR EVALUATING HEAT TREATMENT, AND METHOD FOR  
EVALUATING HEAT TREATMENT USING MODEL SAMPLE  
加熱處理評價用的模擬被檢測物及使用模擬被檢測物的加熱處理評價方法  
[71] Hisaka Works, Ltd.  
2-12-7, Sonezaki, Kita-ku  
Osaka City, Osaka 5300057  
JAPAN  
[72] UKAI, Kota  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] G01N 33/18 [11] 40017213  
G01N 27/30 CN110651181 A  
[13] A

---

[51] G01N 33/48 [11] 40017045  
G01N 1/40 CN110494735 A  
[13] A

---

[51] G01N 33/483 [11] 40017114  
B01L 3/00 EP3562591 A1  
[13] A

---

[51] G01N 33/487 [11] 40017130  
G01N 27/327 EP3642619 A2  
[13] A

[25] EN

[21] 62020006905.7 [22] 05.05.2020

[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.  
5200 Illumina Way

San Diego, CA 92122  
UNITED STATES OF AMERICA

- [72] Boyan BOYANOV  
Rohan N. AKOLKAR  
Jeffrey S. FISHER  
Jeffrey G. MANDELL  
Liangliang QIANG  
Steven M. BARNARD
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- 
- [51] G01N 33/50 [11] 40016841  
G01N 33/68 CN110412285 A  
[13] A

- 
- [51] G01N 33/50 [11] 40016853  
EP3564671 A1  
[13] A
- [25] EN  
[21] 42020006880.7 [22] 04.05.2020  
[30] 23.08.2013 US, 61/869,214
- [54] DIAGNOSTIC TESTS AND METHODS FOR ASSESSING SAFETY, EFFICACY  
OR OUTCOME OF ALLERGEN-SPECIFIC IMMUNOTHERAPY (SIT)  
用於評估過敏原特异性免疫治療 (SIT) 的安全性、功效或結果的診斷測試和方法
- [71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591-6706  
UNITED STATES OF AMERICA
- [72] YANCOPOULOS, GEORGE D.  
ORENGO, JAMIE
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- 
- [51] G01N 33/50 [11] 40017113  
C12M 3/00 GB2573427 A  
[13] A

- 
- [51] G01N 33/50 [11] 40017194  
A61K 39/00 EP3609531 A2  
[13] A

---

[51] G01N 33/53 [11] 40016859  
C12M 1/00 CN110437975 A  
[13] A

---

[51] G01N 33/53 [11] 40017041  
G01N 1/20 CN110462366 A  
[13] A

---

[51] G01N 33/53 [11] 40017293  
C07K 16/18 CN110536901 A  
[13] A

---

[51] G01N 33/53 [11] 40017344  
C07K 16/46 EP3574020 A1  
[13] A

---

[51] G01N 33/531 [11] 40017112  
G01N 21/76 CN110462383 A  
[13] A

---

[51] G01N 33/533 [11] 40016841  
G01N 33/68 CN110412285 A  
[13] A

---

[51] G01N 33/553 [11] 40017112  
G01N 21/76 CN110462383 A  
[13] A

---

[51] G01N 33/566 [11] 40017013  
A61K 39/395 EP3565595 A1  
[13] A

---

[51] G01N 33/569 [11] 40016850  
A61K 35/76 EP3586855 A1  
[13] A

---

---

[51] G01N 33/574 [11] 40016841  
G01N 33/68 CN110412285 A  
[13] A

---

[51] G01N 33/574 [11] 40016979  
EP3545309 A1  
[13] A

[25] EN

[21] 62020002991.1 [22] 19.02.2020

[86] 24.11.2017 PCT/GB2017/053541

[87] 31.05.2018 WO2018/096351

[30] 25.11.2016 GB,201619954

[54] ANTIBODY ASSAY

抗體測定

[71] ONCIMMUNE LIMITED

Clinical Sciences Building, City Hospital

Hucknall Road, Nottingham, NG5 1PB

UNITED KINGDOM

[72] ALLEN, Jared

MACDONALD, Isabel

MURRAY, Andrea

WELBERRY, Christopher

[74] EAGLE IP LIMITED

Room 509, Global Gateway Tower

63 Wing Hong Street, Lai Chi Kok, Kowloon

HONG KONG

---

[51] G01N 33/574 [11] 40017229  
C12N 5/0783 EP3568468 A1  
[13] A

---

[51] G01N 33/68 [11] 40016841  
G01N 33/574 CN110412285 A  
G01N 33/533  
G01N 33/50  
A61P 35/00  
A61K 31/7048  
[13] A

[25] ZH

[21] 42020006833.6 [22] 30.04.2020

[30] 09.05.2012 US,61/644,442

[54] METHOD AND COMPOUNDS FOR INHIBITING THE MCM PROTEIN COMPLEX  
AND THEIR APPLICATION IN CANCER TREATMENT

抑制 MCM 蛋白複合物的方法和化合物及其在治療癌症上的應用

[71] 香港科技大学

香港

九龙

清水湾

香港浸会大学

香港

九龙

九龙塘

澳门科技大学

澳門

氹仔

伟龙马路

[72] 梁纯

姜志宏

王紫壹

禹志领

王静蓉

白丽萍

[74] 宜知有限公司

香港

上环皇后大道西 23 号

天威中心 21 楼

---

[51] G01N 33/68 [11] 40017046  
C07K 14/50 EP3630805 A1  
[13] A

---

[51] G01N 33/68 [11] 40017069  
CN110431425 A  
[13] A

[25] EN

[21] 62020006716.8 [22] 29.04.2020

[86] 01.02.2018 PCT/EP2018/052499

[87] 09.08.2018 WO2018/141840

[30] 02.02.2017 EP,17154348.1

[54] PROADM AS MARKER INDICATING AN ADVERSE EVENT  
PROADM 作為指示不良事件的標誌物

[71] B.R.A.H.M.S GMBH  
NEUENDORFSTR. 25

16761 HENNIGSDORF  
GERMANY

[72] Darius Cameron WILSON  
Jesús BERMEJO  
David ANDALUZ  
Dolores CALVO

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

---

[51] G01N 33/68 [11] 40017080  
CN110431424 A  
[13] A

[25] EN

[21] 62020006739.0 [22] 29.04.2020

[86] 14.03.2018 PCT/EP2018/056414

[87] 20.09.2018 WO2018/167157

[30] 15.03.2017 DE,10 2017 105 566.5

[54] USE OF A MARKER SET FOR DETERMINING THE RISK OF KIDNEY  
REJECTION

用於確定腎排斥風險的標誌物組的用途

[71] NUMARES AG  
诺码锐思股份公司  
Am BioPark 9  
93053 Regensburg  
GERMANY

德國

雷根斯堡

[72] EIGLSPERGER, Johannes 约翰内斯·艾格尔施佩格  
NEUMANN, Sindy 欣迪·诺伊曼  
PAGEL, Philipp 菲利普·帕格尔  
ZUCKER, Maximilian 马克西米利安·朱克  
PFAHLERT, Volker 沃尔克·普法勒特

[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 33/68 [11] 40017108  
A61K 39/00 EP3635408 A1  
[13] A

[25] EN

[21] 62020006864.6 [22] 04.05.2020

[86] 01.06.2018 PCT/EP2018/064468



- [87] 13.12.2018 WO2018/224405
- [30] 09.06.2017 EP,PCT/EP2017/064140
- [54] METHODS FOR PREDICTING THE USEFULNESS OF DISEASE SPECIFIC AMINO ACID MODIFICATIONS FOR IMMUNOTHERAPY  
用於預測疾病特異性氨基酸修飾用於免疫治療的可用性的方法
- [71] BioNTech RNA Pharmaceuticals GmbH  
An der Goldgrube 12  
55131 Mainz  
GERMANY
- [72] SAHIN, Ugur
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

- [51] G01N 33/68 [11] 40017154  
C12N 15/10 EP3563159 A1  
C40B 50/02  
G06F 19/16  
G06F 19/24
- [13] A
- [25] EN
- [21] 62020006939.6 [22] 06.05.2020
- [86] 28.12.2017 PCT/IB2017/058470
- [87] 05.07.2018 WO2018/122771
- [30] 29.12.2016 US,201662440309P
- [54] METHODS FOR IDENTIFYING AND DE-EPITOPING ALLERGENIC POLYPEPTIDES  
對變應原性多肽進行鑒定和脫表位的方法
- [71] Ukko Inc.  
2440 TAMALPAIS STREET  
MOUNTAIN VIEW, CALIFORNIA 94043  
UNITED STATES OF AMERICA
- [72] OFRAN, Yanay
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] G01N 33/72 [11] 40016909  
G01N 27/327 CN110426436 A
- [13] A
- 

- [51] G01N 35/00 [11] 40016861  
G01N 1/22

EP3567361 A1

[13] A

---

[51] G01N 35/00 [11] 40017209  
B01L 9/06 CN110869130 A  
[13] A

---

[51] G01N 35/02 [11] 40016983  
C12M 1/00 CN110612343 A  
[13] A

---

[51] G01N 35/08 [11] 40016859  
C12M 1/00 CN110437975 A  
[13] A

---

[51] G01N 9/00 [11] 40016845  
G01H 17/00 CN110411560 A  
[13] A

---

[51] G01R 1/04 [11] 40017329  
G01R 11/04 EP3568707 A1  
[13] A

---

[51] G01R 1/067 [11] 40017253  
GB2574155 A  
[13] A

[25] EN

[21] 62020007609.4 [22] 15.05.2020

[86] 22.01.2018 PCT/HU2018/000001

[87] 09.08.2018 WO2018/142170

[30] 02.02.2017 HU,P1700051

[54] CONTACTING DEVICE, HEAD UNIT FOR THE SAME, AND METHODS FOR  
MANUFACTURING A CONTACTING DEVICE AND A HEAD UNIT  
接觸裝置、用於接觸裝置的頭部單元，以及製造接觸裝置和頭部單元的方法

[71] EQUIP-TEST KFT.  
Vagohid U. 19  
Vecses H-2220  
HUNGARY

[72] Geza KADAR  
Csaba KADAR  
Zoltan KADAR

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

---

[51] G01R 11/04 [11] 40017329  
G01R 11/24 EP3568707 A1  
G01R 1/04  
G01R 22/06

[13] A

[25] EN

[21] 62020007797.7 [22] 20.05.2020

[86] 11.01.2018 PCT/IB2018/050177

[87] 19.07.2018 WO2018/130965

[30] 12.01.2017 CH,00039/17

[54] ENCLOSURE ASSEMBLY AND METERING APPARATUS COMPRISING SAME  
封殼組件和包括其的計量設備

[71] LANDIS+GYR AG  
Theilerstrasse 1  
6301 Zug  
SWITZERLAND

[72] CAKEBREAD, Andrew

[74] BAIRUI PATENT & TRADEMARK OFFICE LIMITED  
FLAT/RM1502 EASEY COMMERCIAL BUILDING 253-261  
HENNESSY ROAD WAN CHAI  
HONG KONG

---

[51] G01R 11/24 [11] 40017329  
G01R 11/04 EP3568707 A1

[13] A

[51] G01R 21/133 [11] 40017266  
G01R 22/10 CN110520741 A

[13] A

[51] G01R 22/06 [11] 40017329  
G01R 11/04 EP3568707 A1

[13] A

---

- [51] G01R 22/10 [11] 40017266  
G01R 21/133 CN110520741 A  
G06Q 30/06 [13] A
- [25] EN
- [21] 62020007669.8 [22] 18.05.2020
- [86] 26.03.2018 PCT/CA2018/050360
- [87] 04.10.2018 WO2018/176127
- [30] 28.03.2017 US,62/477,569
- [54] ELECTRICITY CONSUMPTION METER WITH PIGGY BACKED E-COMMERCE  
SYSTEM AND METHOD  
具有捎帶電子商務的電力消耗計量的系統和方法
- [71] RYNAN TECHNOLOGIES PTE LTD.  
60 PAYA LEBAR ROAD, #10-39 PAYA LEBAR SQUARE  
SINGAPORE 409051  
SINGAPORE
- [72] NGUYEN, My T.  
TRUONG, Luong V.  
HONG, Cuong Q.  
MAI, Bien T. Thu  
TRINH, An  
LE, Trieu T.  
NGUYEN, Thong A.  
DUONG, Khang M.
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] G01R 23/00 [11] 40017342  
G01C 19/72 EP3601950 A1  
[13] A
- 

- [51] G01S 13/00 [11] 40017241  
G01C 21/30 CN110494714 A  
[13] A
- 

- [51] G01S 13/06 [11] 40017241  
G01C 21/30 CN110494714 A  
[13] A
- 

- [51] G01S 13/06 [11] 40017347  
G01S 13/06 CN110520754 A

[13] A

---

[51] G01S 13/60 [11] 40017347  
G01S 13/88 CN110520754 A  
G01S 13/06

[13] A

[25] EN

[21] 62020007837.1 [22] 20.05.2020

[86] 04.12.2017 PCT/US2017/064458

[87] 02.08.2018 WO2018/140134

[30] 27.01.2017 US, 62/451, 313

07.07.2017 US, 62/529, 740

[54] METHOD AND SYSTEM FOR LOCALIZATION OF A VEHICLE USING SURFACE  
PENETRATING RADAR

用於使用表面穿透雷達進行車輛定位的方法和系統

[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY

麻省理工学院

77 Massachusetts Avenue

Cambridge, Massachusetts 02139

UNITED STATES OF AMERICA

美國

马萨诸塞州

[72] STANLEY, Byron McCall 拜伦·麦考尔·斯坦利

CORNICK, Matthew Tyler 马修·泰勒·科尼克

[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] G01S 13/87 [11] 40017241  
G01C 21/30 CN110494714 A

[13] A

[51] G01S 13/88 [11] 40017240  
CN110462433 A

[13] A

[25] EN

[21] 62020007127.7 [22] 08.05.2020

[86] 29.01.2018 PCT/US2018/015791

[87] 02.08.2018 WO2018/140897

[30] 27.01.2017 US, 62/451, 313

07.07.2017 US, 62/529, 740

[54] EXTENDING FOOTPRINT FOR LOCALIZATION USING SURFACE  
PENETRATING RADAR (SPR)

擴展使用表面穿透雷達 (SPR) 的定位的覆蓋區域

[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY

麻省理工学院

77 Massachusetts Avenue

Cambridge, Massachusetts 02139

UNITED STATES OF AMERICA

美國

马萨诸塞州

[72] STANLEY, Byron McCall 拜伦·麦考尔·斯坦利

CORNICK, Matthew Tyler 马修·泰勒·科尼克

[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] G01S 13/88 [11] 40017347  
G01S 13/60 CN110520754 A  
[13] A

[51] G01S 13/89 [11] 40017241  
G01C 21/30 CN110494714 A  
[13] A

[51] G01S 19/14 [11] 40017241  
G01C 21/30 CN110494714 A  
[13] A

[51] G01S 19/34 [11] 40016856  
H04W 52/02 EP3565322 A1  
[13] A

[51] G01S 5/10 [11] 40016781  
H04W 4/02 CN110794366 A  
H04W 4/80  
H04W 4/029  
[13] A

[25] ZH

[21] 42020006681.9 [22] 28.04.2020

- [30] 08.10.2015 US,62/239,195  
02.02.2016 US,62/290,087
- [54] ANGLE OF ARRIVAL POSITIONING SYSTEM FOR TRACKING OBJECTS  
用於追蹤對象的到達角度定位系統
- [71] POLTE CORPORATION  
801 E CAMPBELL ROAD SUITE 580  
RICHARDSON TX 75081  
UNITED STATES OF AMERICA
- [72] PREVATT, TRUMAN
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- [51] G01S 7/481 [11] 40017215  
G01S 7/486 CN110462424 A  
[13] A
- [25] EN
- [21] 62020007066.7 [22] 08.05.2020
- [86] 21.02.2018 PCT/US2018/019036
- [87] 30.08.2018 WO2018/156643
- [30] 22.02.2017 US,62/462,105  
23.10.2017 US,15/790,337
- [54] LIDAR SCANNING SYSTEM  
LIDAR 掃描系統
- [71] ELWHA LLC  
3150 139TH AVE SE  
BELLEVUE, WA 98005-4046  
UNITED STATES OF AMERICA
- [72] AKSELROD, Gleb M.  
WEIDMAN, Mark C.  
JOSBERGER, Erik Edward
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] G01S 7/486 [11] 40017215  
G01S 7/481 CN110462424 A  
[13] A

- [51] G01V 3/12 [11] 40017241  
G01C 21/30 CN110494714 A  
[13] A

---

[51] G02B 1/04 [11] 40016931  
EP3581973 A1  
[13] A

[25] EN

[21] 42020007099.3 [22] 01.09.2014

[30] 04.05.2011 US,201161482379 P  
18.04.2012 US,201213449413

[62] 01.09.2014 17107921.0

[54] MEDICAL DEVICES HAVING HOMOGENEOUS CHARGE DENSITY AND METHODS  
FOR MAKING SAME  
具有均勻電荷密度的醫療裝置及製備其的方法

[71] Johnson & Johnson Vision Care, Inc.  
7500 Centurion Parkway  
Jacksonville, FL 32256  
UNITED STATES OF AMERICA

[72] Eric GEORGE  
Shivkumar MAHADEVAN  
Kunisi VENKATASUBBAN  
Thomas MAGGIO  
Zohra FADLI  
Charles SCALES  
Scott, L. JOSLIN  
James, D FORD  
Carrie, L. DAVIS  
Leah HANSEN

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

---

[51] G02B 6/28 [11] 40017342  
G01C 19/72 EP3601950 A1  
[13] A

---

[51] G02B 6/44 [11] 40017055  
CN110832374 A  
[13] A

[25] EN

[21] 62020006550.1 [22] 27.04.2020

[86] 26.06.2018 PCT/US2018/039439

[87] 10.01.2019 WO2019/010034

[30] 03.07.2017 US,15/640,784



- [54] FABRIC ENCASED MICRO TUBES FOR AIR BLOWN FIBERS  
用於充氣纖維的織物包裹的微型管
- [71] WESCO Equity Corporation  
威斯克伊奎緹公司  
225 West Station Square Drive, Suite 700  
Pittsburgh, Pennsylvania 15219  
UNITED STATES OF AMERICA
- [72] ALLEN, Jerry L. J·L·艾兰
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] G02C 7/04 [11] 40016930  
EP3584628 A1  
[13] A
- [25] EN
- [21] 42020007098.5 [22] 08.05.2020
- [30] 18.06.2018 US,201816010906
- [54] ROTATIONALLY STABILIZED CONTACT LENS WITH IMPROVED COMFORT  
AND IMPROVED STABILIZATION UTILIZING OPTIMIZED STIFFNESS  
PROFILES  
利用優化的剛度分佈的具有改善的舒適度和穩定性的旋轉穩定的接觸鏡片
- [71] Johnson & Johnson Vision Care, Inc.  
7500 Centurion Parkway  
Jacksonville, FL 32256  
UNITED STATES OF AMERICA
- [72] Gary RICHARDSON
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] G03B 17/54 [11] 40016971  
G03B 29/00 EP3579048 A1  
G03B 21/10  
G06F 1/16  
[13] A
- [25] EN
- [21] 42020007253.6 [22] 11.05.2020
- [30] 04.06.2018 CN,201810564121.7  
04.06.2018 CN,201820859848.3
- [54] STORAGE MEDIUM, ELECTRONIC DEVICE AND IMAGE PROCESSING METHOD  
一種存儲介質、電子設備和圖像處理方法
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No.18 Haibin Road,Wusha,Chang'an

Dongguan,Guangdong  
CHINA

- [72] ZHANG, Lei 张磊  
SUN, Jingyang 孙景阳  
YANG, Le 杨乐
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

- 
- [51] G03B 21/10 [11] 40016971  
G03B 17/54 EP3579048 A1  
[13] A

- 
- [51] G03B 29/00 [11] 40016971  
G03B 17/54 EP3579048 A1  
[13] A

- 
- [51] G04B 19/26 [11] 40016942  
CN110501893 A  
[13] A

[25] ZH

[21] 42020007142.1 [22] 08.05.2020

[30] 17.05.2018 EP,18173028.4

[54] DISPLAY MECHANISM FOR DISPLAYING PERIODIC EVENT AND CLOCK  
CONTAINING DISPLAY MECHANISM

用於顯示周期性事件的顯示機構和包含顯示機構的鐘錶

[71] CHRONOMETRIE FERDINAND BERTHOUD SA

费迪南贝尔图计时器有限公司

Rue des Moulins 20

2114 Fleurier

SWITZERLAND

- [72] BOVE Guy 盖伊·波夫  
PIZZOLON Léna 雷娜·皮佐伦  
GEROLD Pierre 皮埃尔·格罗尔德

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

- 
- [51] G04C 9/00 [11] 40017155  
G04G 11/00 CN110462528 A  
G04G 5/00

G04D 7/12

G04G 5/02

[13] A

[25] EN

[21] 62020006942.0 [22] 06.05.2020

[86] 13.03.2018 PCT/EP2018/056302

[87] 27.09.2018 WO2018/172147

[30] 20.03.2017 EP,17161866.3

25.04.2017 EP,17167994.7

20.11.2017 EP,17202602.3

[54] METHOD FOR SETTING THE OPERATING FREQUENCY OF AN ELECTRONIC WATCH

用於調節電子手錶的工作頻率的方法

[71] ETA SA MANUFACTURE HORLOGÈRE SUISSE

SCHILD-RUST-STRASSE 17

2540 GRENCHEM

SWITZERLAND

[72] KLOPFENSTEIN, François

[74] FEDERATION OF HONG KONG INDUSTRIES

31/F, Billion Plaza, 8 Cheung Yue Street

Cheung Sha Wan, Kowloon

HONG KONG

---

[51] G04D 7/12 [11] 40017155  
G04C 9/00 CN110462528 A  
[13] A

---

[51] G04G 11/00 [11] 40017155  
G04C 9/00 CN110462528 A  
[13] A

---

[51] G04G 5/00 [11] 40017155  
G04C 9/00 CN110462528 A  
[13] A

---

[51] G04G 5/02 [11] 40017155  
G04C 9/00 CN110462528 A  
[13] A

---

[51] G05B 19/042 [11] 40016812  
CN110941211 A  
[13] A

- [25] ZH  
[21] 42020006787.4 [22] 29.04.2020  
[54] MICROPROCESSOR BASED ON SIMPLIFIED FUNCTIONS OF INTERNET OF THINGS AND CONTROL METHOD THEREOF  
一種基於物聯網精簡功能的微處理器及控制方法  
[71] 华晟现代电子科技(香港)有限公司  
香港  
湾仔菲林明道 8 号  
大同大厦 15 楼 1504  
[72] 陈弟虎  
[74] 宜知有限公司  
香港  
上环皇后大道西 23 号  
天威中心 21 楼
- 

- [51] G06F 1/16 [11] 40016971  
G03B 17/54 EP3579048 A1  
[13] A
- 

- [51] G06F 1/16 [11] 40016991  
H01M 2/10 EP3566252 A1  
[13] A
- 

- [51] G06F 1/16 [11] 40017304  
H04N 7/18 CN110679144 A  
[13] A
- 

- [51] G06F 11/36 [11] 40016789  
G06F 8/41 CN110704302 A  
[13] A
- 

- [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  
[71] 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 23 Tesbury Centre  
28 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] G06F 11/36 [11] 40017198  
CN110546619 A  
[13] A
- [25] EN
- [21] 62020007035.2 [22] 07.05.2020
- [86] 06.04.2018 PCT/US2018/026380
- [87] 01.11.2018 WO2018/200154
- [30] 24.04.2017 US,15/495,255
- [54] MACHINE LEARNED DECISION GUIDANCE FOR ALERTS ORIGINATING FROM  
MONITORING SYSTEMS  
源自監測系統的警報的機器學習決策指導
- [71] Microsoft Technology Licensing, LLC  
微软技术许可有限责任公司  
One Microsoft Way, Redmond  
Washington, 98052-6399  
UNITED STATES OF AMERICA
- [72] VIKJORD, Vidar V. V·V·维克约尔德  
KARLBERG, Jan-Ove J·O·卡尔伯格
- [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] G06F 12/0875 [11] 40016974  
G06N 3/063 CN110489356 A  
[13] A
- [25] ZH
- [21] 42020007365.8 [22] 12.05.2020
- [54] INFORMATION PROCESSING METHOD AND DEVICE, ELECTRONIC DEVICE  
AND STORAGE MEDIUM  
信息處理方法、裝置、電子設備及存儲介質
- [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] 陈凯亮  
许志耿
- [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 13/00 [11] 40017123  
G06Q 50/10 CN110914862 A  
[13] A

---

[51] G06F 15/16 [11] 40016748  
G06Q 30/02 EP3534318 A1  
[13] A

---

[51] G06F 16/172 [11] 40016925  
G06F 16/2455 CN110569264 A  
[13] A

---

[51] G06F 16/215 [11] 40016967  
G06Q 30/02 CN110852778 A  
[13] A

---

[51] G06F 16/22 [11] 40016819  
G06F 16/27 CN110489429 A  
G06Q 40/04  
G06F 9/455  
[13] A

[25] ZH

[21] 42020006804.7 [22] 30.04.2020

[54] METHOD, APPARATUS, COMPUTER-READABLE STORAGE MEDIUM AND  
COMPUTER DEVICE FOR ACQUIRING DATA  
數據獲取方法、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] LI, Maocai 李茂材  
LIU, Qucheng 刘区域  
WANG, Zongyou 王宗友  
KONG, Li 孔利

LAN, Hu 藍虎

YANG, Changqing 楊常青

SHI, Yifang 時一防

ZHOU, Kaiban 周开班

ZHU, Gengliang 朱耿良

CHEN, Qiuping 陳秋平

ZHANG, Jinsong 張勁松

LIU, Pan 劉攀

[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 16/22 [11] 40016822  
G06F 16/2458 CN110471953 A  
[13] A

[51] G06F 16/22 [11] 40016926  
G06F 16/27 CN110569246 A  
G06Q 40/04 [13] A

[25] ZH

[21] 42020007092.8 [22] 08.05.2020

[54] METHOD, APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM FOR  
SYNCHRONIZING BLOCKCHAIN NODE INFORMATION  
區塊鏈節點信息同步方法、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

SHENZHEN UNIVERSITY

深圳大學

Nanhai Ave 3688, Nanshan District

Shenzhen, Guangdong 518060

CHINA

中國

广东省深圳市

南山区南海大道 3688 号

[72] CUI, Laizhong 崔來中  
YANG, Shu 楊術

CHEN, Ziteng 陈子腾

LU, Nan 陆楠

[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] G06F 16/23 [11] 40016896  
G06Q 40/00 EP3567487 A1  
[13] A

[25] EN

[21] 42020007009.2 [22] 08.09.2016

[30] 12.07.2013 US,201361845613 P

10.07.2014 US,201462022736 P

11.07.2014 US,201414329602

[62] 08.09.2016 16110690.4

[54] TAILORED MESSAGING

特製的消息傳送

[71] Trading Technologies International, Inc.

222 S. Riverside Plaza, Suite 1100

Chicago, IL 60606

UNITED STATES OF AMERICA

[72] Bevan Jacob BROOKFIELD

[74] DEACONS

5th Floor, Alexandra House

Central

HONG KONG

---

[51] G06F 16/23 [11] 40016927  
G06Q 10/06 CN110555625 A  
[13] A

---

[51] G06F 16/23 [11] 40016967  
G06Q 30/02 CN110852778 A  
[13] A

---

[51] G06F 16/2455 [11] 40016759  
G06Q 40/04 CN110443712 A  
[13] A

---



- [51] G06F 16/2455 [11] 40016925  
G06F 16/27 CN110569264 A  
G06Q 40/04  
G06F 16/172 [13] A
- [25] ZH
- [21] 42020007091.0 [22] 08.05.2020
- [54] METHOD, APPARATUS, COMPUTER READABLE STORAGE MEDIUM AND  
COMPUTER DEVICE FOR PROCESSING CONTRACT DATA  
合約數據處理方法、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] LI, Maocai 李茂材  
LIU, Qucheng 刘区域  
WANG, Zongyou 王宗友  
KONG, Li 孔利  
LAN, Hu 藍虎  
YANG, Changqing 楊常青  
SHI, Yifang 時一防  
ZHOU, Kaiban 周开班  
ZHU, Gengliang 朱耿良  
CHEN, Qiuping 陳秋平  
ZHANG, Jinsong 張勁松  
LIU, Pan 劉攀
- [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 16/2455 [11] 40017111  
G06F 16/28 CN110462604 A  
G06F 16/901  
H04L 29/08 [13] A
- [25] EN
- [21] 62020006869.5 [22] 04.05.2020
- [86] 23.01.2018 PCT/US2018/014807
- [87] 26.07.2018 WO2018/136921
- [30] 23.01.2017 US,15/412245

- [54] DATA PROCESSING SYSTEM AND METHOD OF ASSOCIATING INTERNET  
DEVICES BASED UPON DEVICE USAGE  
基於設備使用關聯互聯網設備的數據處理系統和方法
- [71] THE TRADE DESK, INC.  
萃弈公司  
42 N. Chestnut Street  
Ventura, CA 93001  
UNITED STATES OF AMERICA
- [72] ATLAS, Jason J·阿特拉斯  
KALO, Fady F·卡洛  
MA, Jiefei J·马
- [74] BAKER & MCKENZIE  
14TH FLOOR, ONE TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
- 
- [51] G06F 16/2458 [11] 40016822  
G06F 16/27 CN110471953 A  
G06F 16/22  
G06F 21/64  
G06Q 40/04  
[13] A
- [25] ZH
- [21] 42020006807.0 [22] 30.04.2020
- [54] METHOD, AGENT NODE AND MEDIUM FOR DETERMINING ACCOUNTING NODE  
IN BLOCKCHAIN NETWORK  
在區塊鏈網絡中確定記賬節點的方法、代理節點和介質
- [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] LI, Maocai 李茂材  
WANG, Zongyou 王宗友  
KONG, Li 孔利  
ZHOU, Kaiban 周开班  
LAN, Hu 藍虎  
YANG, Changqing 楊常青  
SHI, Yifang 時一防  
DING, Yong 丁勇  
LIU, Qucheng 劉區域  
ZHANG, Jinsong 張勁松

ZHU, Gengliang 朱耿良

CHEN, Qiuping 陈秋平

[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 16/25 [11] 40016967  
G06Q 30/02 CN110852778 A  
[13] A

---

[51] G06F 16/27 [11] 40016759  
G06Q 40/04 CN110443712 A  
[13] A

---

[51] G06F 16/27 [11] 40016760  
G06Q 20/38 CN110442652 A  
[13] A

[25] ZH

[21] 42020006633.0 [22] 28.04.2020

[54] METHOD AND APPARATUS FOR CROSS-CHAIN DATA PROCESSING BASED ON  
BLOCK CHAIN

一種基於區塊鏈的跨鏈數據處理方法及裝置

[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 層

[72] LIU, Pan 刘攀  
WANG, Zongyou 王宗友  
LAN, Hu 蓝虎  
ZHOU, Kaiban 周开班  
YANG, Changqing 杨常青

[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 16/27 [11] 40016819  
G06F 16/22 CN110489429 A  
[13] A

---

[51] G06F 16/27 [11] 40016822  
G06F 16/2458 CN110471953 A  
[13] A

---

[51] G06F 16/27 [11] 40016871  
G06F 21/64 CN110489488 A  
G06Q 20/06  
G06Q 40/04  
[13] A

[25] ZH

[21] 42020006945.8 [22] 06.05.2020

[54] METHOD AND APPARATUS OF DATA PROCESSING  
一種數據處理方法和裝置

[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] CHEN, Yao 陈尧

[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 16/27 [11] 40016892  
H04L 29/08 CN110535966 A  
[13] A

---

[51] G06F 16/27 [11] 40016925  
G06F 16/2455 CN110569264 A  
[13] A

---

[51] G06F 16/27 [11] 40016926  
G06F 16/22 CN110569246 A

[13] A

---

[51] G06F 16/27 [11] 40016927  
G06Q 10/06 CN110555625 A  
[13] A

---

[51] G06F 16/27 [11] 40017273  
CN110892396 A  
[13] A

[25] EN

[21] 62020007681.3 [22] 18.05.2020

[86] 11.07.2018 PCT/US2018/041625

[87] 17.01.2019 WO2019/014337

[30] 11.07.2017 US, 62/531, 153

[54] METHODS AND APPARATUS FOR EFFICIENTLY IMPLEMENTING A  
DISTRIBUTED DATABASE WITHIN A NETWORK  
用於在網絡內高效地實現分布式數據庫的方法和設備

[71] SWIRLDS, INC.  
斯沃尔德斯股份有限公司  
3400 N CENTRAL EXPWY, STE. 470  
RICHARDSON, TX 75080  
UNITED STATES OF AMERICA

[72] BAIRD, III, LEE MON C. L·C·贝尔德三世  
HARMON, MANCE M·哈蒙

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

---

[51] G06F 16/28 [11] 40017111  
G06F 16/2455 CN110462604 A  
[13] A

---

[51] G06F 16/31 [11] 40016800  
G06F 16/33 CN110457425 A  
G06F 16/338  
G06F 16/35  
G16H 10/60  
[13] A

[25] ZH

[21] 42020006735.3 [22] 29.04.2020

- [54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR STORING CASES  
一種案例存儲方法、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, Xingya 王星雅
- [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 16/33 [11] 40016800  
G06F 16/31 CN110457425 A  
[13] A

- 
- [51] G06F 16/33 [11] 40016886  
EP3637278 A1  
[13] A
- [25] EN
- [21] 42020006987.0 [22] 07.05.2020
- [30] 03.01.2013 US, 201313733858
- [54] DATA BASE QUERY TRANSLATION SYSTEM  
數據庫查詢翻譯系統
- [71] Uptodate, Inc.  
230 Third Avenue  
Waltham, MA 02451  
UNITED STATES OF AMERICA
- [72] JIANG, Tongzhang
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] G06F 16/338 [11] 40016800  
G06F 16/31 CN110457425 A  
[13] A
-

[51] G06F 16/35 [11] 40016800  
G06F 16/31 CN110457425 A  
[13] A

---

[51] G06F 16/783 [11] 40016964  
CN110704683 A  
[13] A

[25] ZH

[21] 42020007223.9 [22] 11.05.2020

[54] METHOD, DEVICE, ELECTRONIC APPARATUS, AND STORAGE MEDIUM FOR  
AUDIO AND VIDEO INFORMATION PROCESSING  
音視頻信息處理方法及裝置、電子設備和存儲介質

[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
深圳市商湯科技有限公司  
中國

518054 廣東省深圳市前海深港合作區  
前灣一路1號A棟201室

[72] HUANG, Xuefeng 黃學峰  
WU, Liwei 吳立威  
ZHANG, Rui 張瑞

[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 16/901 [11] 40017111  
G06F 16/2455 CN110462604 A  
[13] A

---

[51] G06F 16/9035 [11] 40017005  
H04N 21/232 CN110972519 A  
[13] A

---

[51] G06F 16/907 [11] 40016821  
G06Q 30/00 CN110472116 A  
[13] A

[25] ZH

[21] 42020006806.2 [22] 30.04.2020

[54] ALLIANCE BLOCKCHAIN SERVICE NETWORK, ALLIANCE NODE, AND  
PRODUCT DATA STORAGE METHOD  
聯盟區塊鏈業務網絡及其聯盟節點、產品數據存儲方法

- [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] SHI, Wei 施偉  
ZHOU, Hongfei 周洪飛  
WANG, Huixing 王慧星  
HU, Liming 胡利明
- [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 16/951 [11] 40016790  
G06F 16/955 CN110555178 A  
[13] A
- 

- [51] G06F 16/9535 [11] 40016771  
G06N 20/00 CN110413877 A  
[13] A
- [25] ZH  
[21] 42020006668.6 [22] 28.04.2020
- [54] RESOURCE RECOMMENDATION METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT  
一種資源推薦方法、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  
大開曼資本大廈  
一座四層 847 号郵箱
- [72] 王藝林  
王哲  
蘇建安
- [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 16/9535 [11] 40016772  
G06Q 30/06 CN110413882 A  
H04L 29/08  
[13] A
- [25] ZH  
[21] 42020006669.4 [22] 28.04.2020
- [54] INFORMATION PUSHING METHOD, DEVICE AND APPARATUS  
信息推送方法、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  
大开曼资本大厦  
一座四层 847 号邮箱
- [72] 宋宗霖  
张永超  
张易天
- [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 16/9538 [11] 40016790  
G06F 16/955 CN110555178 A  
[13] A
- 

- [51] G06F 16/955 [11] 40016790  
G06F 16/9538 CN110555178 A  
G06F 16/951  
H04L 29/08  
[13] A
- [25] ZH  
[21] 42020006709.8 [22] 29.04.2020
- [54] DATA PROXY METHOD AND DEVICE  
數據代理方法及裝置
- [71] 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 23 Tesbury Centre  
28 Queen's Road East, Wan Chai  
HONG KONG
-

- [51] G06F 16/955 [11] 40016968  
H04L 29/08 CN110809027 A  
[13] A
- 
- [51] G06F 16/957 [11] 40016951  
H04L 12/58 CN110598143 A  
[13] A
- [25] ZH  
[21] 42020007190.0 [22] 11.05.2020
- [54] METHOD, RELATED APPARATUS AND SYSTEM FOR DISPLAYING INSTANT  
MESSAGING CONTENT  
顯示即時通訊內容的方法、相關裝置及系統
- [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] ZHANG, Yun 張雲  
CHEN, Wei 陳維
- [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 17/21 [11] 40016921  
G06F 17/24 CN110442839 A  
G06F 17/27  
[13] A
- [25] ZH  
[21] 42020007082.9 [22] 08.05.2020
- [54] SPELLING LABELING METHOD FOR ENGLISH TEXT, SPELLING METHOD,  
STORAGE MEDIUM, AND ELECTRONIC DEVICE  
英語文本的拼讀標注方法、拼讀方法、存儲介質和電子設備
- [71] 陳儷  
中國  
510000 廣東省廣州市海珠區  
新港東路磨碟沙大街會展西岸 A2-501
- [72] 陳儷
- [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 17/24 [11] 40016921  
G06F 17/21 CN110442839 A  
[13] A

---

[51] G06F 17/24 [11] 40017087  
CN110506264 A  
[13] A

[25] EN

[21] 62020006748.1 [22] 29.04.2020

[86] 05.04.2018 PCT/US2018/026158

[87] 18.10.2018 WO2018/191092

[30] 15.04.2017 US, 62/485, 936

30.06.2017 US, 15/639, 490

[54] LIVE INK PRESENCE FOR REAL-TIME COLLABORATION

針對實時協作的實況墨水呈現

[71] Microsoft Technology Licensing, LLC

微软技术许可有限责任公司

One Microsoft Way, Redmond

Washington, 98052-6399

UNITED STATES OF AMERICA

[72] RODRIGUES, Mavis Natasha M·N·罗德里格斯

TARON, Michael Eugene M·E·塔龙

MIKUTEL, Ian I·米库特尔

[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] G06F 17/24 [11] 40017165  
G06F 3/01 CN110622109 A  
[13] A

---

[51] G06F 17/27 [11] 40016840  
G06N 3/04 CN110427617 A  
G06N 3/08  
G06K 9/62  
[13] A

[25] ZH

[21] 42020006832.8 [22] 30.04.2020

- [54] PUSH INFORMATION GENERATION METHOD AND DEVICE  
推送信息的生成方法及裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四层 847 号邮箱
- [72] 林谢雄  
王太峰  
黄敬  
孙梦姝
- [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 17/27 [11] 40016921  
G06F 17/21 CN110442839 A  
[13] A
- 
- [51] G06F 19/00 [11] 40017326  
G16H 40/67 EP3580673 A1  
G16H 20/17  
A61M 5/14  
[13] A
- [25] EN
- [21] 62020007789.4 [22] 20.05.2020
- [86] 22.01.2018 PCT/EP2018/051378
- [87] 16.08.2018 WO2018/145880
- [30] 08.02.2017 EP,17305146.7
- [54] SYSTEM AND METHOD FOR COMMUNICATING INFORMATION BETWEEN A  
MULTIPLICITY OF MEDICAL PUMP DEVICES AND AT LEAST ONE  
COMMUNICATION DEVICE  
用於在多個醫療泵設備與至少一個通信設備之間傳送信息的系統和方法
- [71] Fresenius Vial SAS  
Patent Department Medical Devices Division  
Le Grand Chemin BP 3, 38590 Brézins  
FRANCE
- [72] MERMET, Emeric
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
-

- [51] G06F 19/10 [11] 40017379  
EP3639169 A1  
[13] A
- [25] EN  
[21] 62020006441.3 [22] 24.04.2020
- [86] 12.06.2018 PCT/US2018/037017  
[87] 20.12.2018 WO2018/231771
- [30] 13.06.2017 US,US201762518787P  
13.12.2017 US,US201762598440P
- [54] SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND  
CLASSIFYING MOLECULAR FUNCTIONAL PROFILES  
用於分子功能圖譜的生成、可視化和分類的系統和方法
- [71] BostonGene, Corporation  
191 Weston Road  
Lincoln, MA 01773  
UNITED STATES OF AMERICA
- [72] BAGAEV, Alexander  
FRENKEL, Feliks  
KOTLOV, Nikita  
ATAULLAKHANOV, Ravshan
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG
- 
- [51] G06F 19/16 [11] 40017154  
G01N 33/68 EP3563159 A1  
[13] A
- 
- [51] G06F 19/24 [11] 40017154  
G01N 33/68 EP3563159 A1  
[13] A
- 
- [51] G06F 21/10 [11] 40016813  
G06F 21/60 CN110879875 A  
[13] A
- [25] ZH  
[21] 42020006788.2 [22] 29.04.2020
- [54] HARDWARE ENCRYPTION DEVICE, COPYRIGHT PROTECTION SYSTEM OF  
EMBEDDED SYSTEM AND METHOD THEREOF  
硬件加密裝置、嵌入式系統版權保護系統及方法
- [71] 华晟现代电子科技(香港)有限公司  
香港

灣仔菲林明道 8 号  
大同大厦 15 楼 1504

[72] 陈弟虎

[74] 宜知有限公司

香港

上环皇后大道西 23 号

天威中心 21 楼

---

[51] G06F 21/16 [11] 40016874  
CN110489946 A

[13] A

[25] ZH

[21] 42020006948.2 [22] 06.05.2020

[54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR  
AUTHENTICATING COPYRIGHT BASED ON BLOCKCHAIN  
基於區塊鏈的版權認證方法、裝置、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] CHEN, Weijie 陈纬杰

ZHANG, Kun 张昆

WU, Zhenni 吴珍妮

WANG, Leqing 王乐庆

YANG, Huarong 杨华蓉

[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 21/32 [11] 40016970  
G06F 21/74 EP3579131 A1

[13] A

[25] EN

[21] 42020007251.0 [22] 11.05.2020

[30] 06.06.2018 CN, 201810575116.6

06.06.2018 CN, 201810574771.X

[54] VERIFICATION METHOD, VERIFICATION DEVICE, ELECTRONIC DEVICE  
AND COMPUTER READABLE STORAGE MEDIUM

一種驗證方法、驗證設備、電子設備以及計算機可讀存儲介質

- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No.18 Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong  
CHINA
- [72] ZHANG, Xueyong 张学勇
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 
- [51] G06F 21/32 [11] 40017071  
G06K 9/00 CN110622170 A  
[13] A
- 
- [51] G06F 21/46 [11] 40016952  
G06F 21/62 CN110598394 A  
G06F 21/64 [13] A
- [25] ZH
- [21] 42020007191.8 [22] 11.05.2020
- [54] METHOD, APPARATUS AND STORAGE MEDIUM FOR VERIFYING AUTHORITY  
一種權限驗證方法、裝置和存儲介質
- [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] LIU, Pan 刘攀
- [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 21/51 [11] 40016958  
G06Q 20/40 CN110443031 A  
G06Q 20/32 [13] A
- [25] ZH
- [21] 42020007206.4 [22] 11.05.2020
- [54] TWO-DIMENSIONAL CODE RISK IDENTIFICATION METHOD AND SYSTEM  
一種二維碼風險識別方法和系統

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼资本大厦  
一座四层 847 号邮箱

[72] 张哲  
应亦丰

[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 21/57 [11] 40017035  
G06F 21/64 CN110392889 A  
G06F 21/76  
G06Q 40/04

[13] A

[25] EN

[21] 62020006510.5 [22] 26.04.2020

[86] 26.03.2019 PCT/CN2019/079705

[87] 27.06.2019 WO2019/120315

[54] FIELD-PROGRAMMABLE GATE ARRAY BASED TRUSTED EXECUTION  
ENVIRONMENT FOR USE IN A BLOCKCHAIN NETWORK  
用於區塊鏈網絡的基於現場可編程門陣列的可信執行環境

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼资本大厦  
一座四层 847 号邮箱

[72] WEI, Changzheng 魏长征  
PAN, Guozhen 潘国振  
YAN, Ying 闫莺  
DU, Huabing 杜华兵  
ZHAO, Boran 赵博然  
SONG, Xuyang 宋旭阳  
TU, Yichen 涂依晨  
ZHOU, Ni 周妮  
XU, Jianguo 徐建国

[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] 40016777  
G06Q 40/04 CN110415117 A  
[13] A

---

[51] G06F 21/60 [11] 40016801  
CN110457918 A  
[13] A

[25] ZH

[21] 42020006736.1 [22] 29.04.2020

[54] METHOD, APPARATUS, NODE AND MEDIUM FOR FILTERING OUT ILLEGAL  
CONTENT IN BLOCKCHAIN DATA

濾除區塊鏈數據中非法內容的方法、裝置、節點和介質

[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 層

[72] LI, Maocai 李茂材

WANG, Zongyou 王宗友

ZHOU, Kaiban 周开班

ZHANG, Jinsong 张劲松

LAN, Hu 蓝虎

KONG, Li 孔利

YANG, Changqing 杨常青

SHI, Yifang 时一防

[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] 40016803  
G06F 21/62 CN110457942 A  
[13] A

---

[51] G06F 21/60 [11] 40016813  
G06F 21/10 CN110879875 A  
[13] A

---

[51] G06F 21/60 [11] 40016831  
G06F 21/62 CN110427774 A  
[13] A

---

[51] G06F 21/60 [11] 40016833  
G06K 9/62 CN110427969 A  
[13] A

---

[51] G06F 21/60 [11] 40016839  
G06F 9/54 CN110427274 A  
[13] A

---

[51] G06F 21/62 [11] 40016777  
G06Q 40/04 CN110415117 A  
[13] A

---

[51] G06F 21/62 [11] 40016803  
G06F 21/60 CN110457942 A  
G06F 21/64  
[13] A

[25] ZH

[21] 42020006738.7 [22] 29.04.2020

[54] SIGNATURE VERIFICATION METHOD, SERVICE NODE, AND MEDIUM FOR  
ON-CHAIN DATA BLOCK

對上鏈數據區塊的簽名驗證方法、業務節點和介質

[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 層

[72] LI, Maocai 李茂材

WANG, Zongyou 王宗友

KONG, Li 孔利

ZHOU, Kaiban 周开班

ZHANG, Jinsong 張勁松

LAN, Hu 藍虎

SHI, Yifang 時一防

DING, Yong 丁勇

LIU, Qucheng 劉區域

ZHU, Gengliang 朱耿良

YANG, Changqing 楊常青

CHEN, Qiuping 陳秋平

[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 21/62 [11] 40016831  
G06F 21/60 CN110427774 A  
[13] A

[25] ZH

[21] 42020006817.9 [22] 30.04.2020

[54] BLOCK CHAIN-BASED DATA EVIDENCE STORAGE METHOD, DATA  
VERIFICATION METHOD AND RELATED DEVICES  
基於區塊鏈的數據存證方法、數據校驗方法及相關裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四层 847 号邮箱

[72] 邹雪晴

[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] 40016952  
G06F 21/46 CN110598394 A  
[13] A

---

[51] G06F 21/62 [11] 40016959  
CN110443060 A  
[13] A

[25] ZH

[21] 42020007207.2 [22] 11.05.2020

[54] DATA PROCESSING METHOD AND DEVICE  
一種數據處理方法和裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島

大开曼资本大厦  
一座四层 847 号邮箱

- [72] 李梁  
周俊  
李小龙
- [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] G06F 21/62 [11] 40016960  
CN110443061 A  
[13] A

[25] ZH

[21] 42020007208.0 [22] 11.05.2020

[54] DATA ENCRYPTION METHOD AND DEVICE  
一種數據加密方法和裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼资本大厦  
一座四层 847 号邮箱

[72] 李梁  
周俊  
李小龙

[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] G06F 21/62 [11] 40017079  
CN110506271 A  
[13] A

[25] EN

[21] 62020006733.3 [22] 29.04.2020

[86] 14.03.2018 PCT/US2018/022284

[87] 27.09.2018 WO2018/175163

[30] 23.03.2017 US,15/466,988

[54] CONFIGURABLE ANNOTATIONS FOR PRIVACY-SENSITIVE USER CONTENT  
針對隱私敏感用戶內容的可配置注釋

[71] Microsoft Technology Licensing, LLC  
微软技术许可有限责任公司  
One Microsoft Way, Redmond

Washington, 98052-6399  
UNITED STATES OF AMERICA

- [72] ALLEN, Phillip David P·D·艾伦  
[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] G06F 21/64 [11] 40016777  
G06Q 40/04 CN110415117 A  
[13] A

- 
- [51] G06F 21/64 [11] 40016803  
G06F 21/62 CN110457942 A  
[13] A

- 
- [51] G06F 21/64 [11] 40016822  
G06F 16/2458 CN110471953 A  
[13] A

- 
- [51] G06F 21/64 [11] 40016835  
H04L 29/06 CN110430162 A  
[13] A

- 
- [51] G06F 21/64 [11] 40016871  
G06F 16/27 CN110489488 A  
[13] A

- 
- [51] G06F 21/64 [11] 40016872  
H04L 29/08 CN110490004 A  
[13] A

- [25] ZH  
[21] 42020006946.6 [22] 06.05.2020

- [54] METHOD, CLIENT, COMPUTER DEVICE, AND MEDIUM FOR PROCESSING  
ELECTRONIC SIGNATURE FILE  
電子簽章文件的處理方法、客戶端、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

科技中一路腾讯大厦 35 层

[72] WANG, Xingya 王星雅

[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 21/64 [11] 40016927  
G06Q 10/06 CN110555625 A  
[13] A

---

[51] G06F 21/64 [11] 40016952  
G06F 21/46 CN110598394 A  
[13] A

---

[51] G06F 21/64 [11] 40017035  
G06F 21/57 CN110392889 A  
[13] A

---

[51] G06F 21/74 [11] 40016970  
G06F 21/32 EP3579131 A1  
[13] A

---

[51] G06F 21/76 [11] 40017035  
G06F 21/57 CN110392889 A  
[13] A

---

[51] G06F 3/01 [11] 40016766  
EP3579081 A1  
[13] A

[25] EN

[21] 42020006653.8 [22] 28.04.2020

[54] SYSTEMS AND METHODS FOR GENERATING HAPTIC OUTPUT FOR ENHANCED  
USER EXPERIENCE

產生觸覺輸出以增強用戶體驗的系統和方法

[71] Lofelt GmbH  
Oppelner Str. 27  
10997 Berlin  
GERMANY

[72] Daniel BÜTTNER  
Sebastian Roos

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

---

[51] G06F 3/01 [11] 40016932  
EP3582071 A1  
[13] A

[25] EN

[21] 42020007100.9 [22] 08.05.2020

[30] 20.03.2018 US,201815926344

[54] DEVICES HAVING SYSTEM FOR REDUCING THE IMPACT OF NEAR  
DISTANCE VIEWING ON MYOPIA ONSET AND/OR MYOPIA PROGRESSION  
有減少近距觀察對近視發作和/或發展影響的系統的裝置

[71] Johnson & Johnson Vision Care, Inc.  
7500 Centurion Parkway  
Jacksonville, FL 32256  
UNITED STATES OF AMERICA

[72] Ernesto Quinteros  
Vicente Caride

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

---

[51] G06F 3/01 [11] 40016972  
CN110716641 A  
[13] A

[25] ZH

[21] 42020007363.3 [22] 12.05.2020

[54] INTERACTION METHOD, DEVICE AND EQUIPMENT AND STORAGE MEDIUM  
交互方法、裝置、設備以及存儲介質

[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] 张子隆  
刘畅

[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 3/01 [11] 40017095  
EP3559784 A1  
[13] A

[25] EN

[21] 62020006757.2 [22] 29.04.2020

[86] 21.12.2017 PCT/EP2017/084170

[87] 05.07.2018 WO2018/122107

[30] 26.12.2016 EP,16206902.5  
04.08.2017 US,15/669,857

[54] HAPTIC INTERACTION METHOD, TOOL AND SYSTEM  
觸覺交互方法、工具和系統

[71] Trotta, Paolo  
Via della Filanda 7  
33084 Cordenons  
ITALY

[72] Trotta, Paolo

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

---

[51] G06F 3/01 [11] 40017165  
G06F 17/24 CN110622109 A  
G06F 3/0484  
G06T 19/00  
G10L 15/08  
[13] A

[25] EN

[21] 62020006960.2 [22] 06.05.2020

[86] 10.04.2018 PCT/US2018/026843

[87] 18.10.2018 WO2018/191234

[30] 11.04.2017 US,62/484,116

[54] NATURAL LANGUAGE BASED COMPUTER ANIMATION  
基於自然語言的計算機動畫

[71] Roundfire, Inc.  
朗德費爾股份有限公司  
1730 E. Holly Avenue, Suite 821  
El Segundo, CA 90245  
UNITED STATES OF AMERICA

[72] BOLDEN, Allen, L.



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

---

[51] G06F 3/01 [11] 40017294  
A63F 13/24 CN110476140 A  
[13] A

[25] JA

[21] 62020007722.5 [22] 19.05.2020

[86] 28.03.2018 PCT/JP2018/012986

[87] 04.10.2018 WO2018/181584

[30] 28.03.2017 JP,2017-063272

[54] INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD,  
AND INFORMATION PROCESSING PROGRAM  
信息處理系統、信息處理方法、信息處理程序

[71] NO NEW FOLK STUDIO INC.  
创新民族株式会社  
3, Kanda Neribeicho  
Chiyoda-ku, Tokyo 1010022  
JAPAN

[72] KIKUKAWA, Yuya 菊川裕也  
KANAI, Takaharu 金井隆晴

[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] G06F 3/041 [11] 40017110  
G06K 9/00 EP3559791 A1  
G06Q 10/00  
A47F 3/04  
A47B 73/00  
A47F 11/10  
A47F 10/02  
G06Q 10/08  
[13] A

[25] EN

[21] 62020006868.7 [22] 04.05.2020

[86] 14.12.2017 PCT/US2017/066457

[87] 28.06.2018 WO2018/118652

[30] 21.12.2016 US,15/387,455

[54] IMPROVED INVENTORY MANAGEMENT SYSTEM  
改進的庫存管理系統

- [71] Nizzoli, Curt, A.  
4662 Berwick Place S.W.  
Port Orchard, WA 98367  
UNITED STATES OF AMERICA
- [72] Nizzoli, Curt, A.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 
- [51] G06F 3/0484 [11] 40016811  
CN110968239 A  
[13] A
- [25] ZH
- [21] 42020006784.1 [22] 29.04.2020
- [54] CONTROL METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM OF  
DISPLAY OBJECT  
一種展示對象的控制方法、裝置、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] SUN, Heran 孙贺然
- [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] G06F 3/0484 [11] 40017165  
G06F 3/01 CN110622109 A  
[13] A
- 
- [51] G06F 30/15 [11] 40016782  
G06F 30/20 CN110929339 A  
[13] A
- [25] ZH
- [21] 42020006685.0 [22] 28.04.2020
- [54] PRECISE NONLINEAR MODELING METHOD OF SUBSONIC FIXED-WING  
AIRCRAFT  
高精度亞音速固定翼飛行器非線性動力學建模方法
- [71] Haifeng General Aviation Technology Co., Ltd.  
海丰通航科技有限公司  
Xinghuo Road 4

Fengtai District, Beijing  
CHINA

[72] 王淵生

[74] MARKS & CLERK

Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

---

[51] G06F 30/20 [11] 40016782  
G06F 30/15 CN110929339 A  
[13] A

---

[51] G06F 7/00 [11] 40017320  
CN110494842 A  
[13] A

[25] EN

[21] 62020007773.8 [22] 19.05.2020

[86] 26.01.2018 PCT/US2018/015401

[87] 02.08.2018 WO2018/140700

[30] 27.01.2017 US, 62/451,520

[54] SECURE AUTHENTICATION AND FINANCIAL ATTRIBUTES SERVICES  
安全認證和金融屬性服務

[71] HUTCHINSON, Shawn

肖恩·哈欽森

701 Washington Street  
Harpers Ferry, West Virginia 25425  
UNITED STATES OF AMERICA

[72] 肖恩·哈欽森

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

---

[51] G06F 8/41 [11] 40016789  
G06F 11/36 CN110704302 A  
[13] A

---

[51] G06F 8/41 [11] 40017307  
H04L 9/00 EP3649759 A1  
[13] A

---

[51] G06F 8/65 [11] 40016890  
H04L 29/08 CN110535938 A  
[13] A

---

[51] G06F 8/71 [11] 40016890  
H04L 29/08 CN110535938 A  
[13] A

---

[51] G06F 9/445 [11] 40016837  
G06F 9/455 CN110427225 A  
G06F 9/54  
[13] A

[25] ZH

[21] 42020006829.4 [22] 30.04.2020

[54] METHOD AND DEVICE FOR STARTING APPLETS  
一種啟動小程序的方法和裝置

[71] Alibaba Group Holding Limited

阿里巴巴集團控股有限公司

開曼群島

大開曼資本大廈

一座四層 847 號郵箱

[72] 王祥

楊進

林鳳琦

彭森材

[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 9/445 [11] 40016838  
G06F 9/451 CN110427237 A  
[13] A

---

[51] G06F 9/451 [11] 40016838  
G06F 9/445 CN110427237 A  
[13] A

[25] ZH

[21] 42020006830.2 [22] 30.04.2020

[54] METHOD AND DEVICE FOR ACCESSING TARGET PAGE ACROSS  
APPLICATIONS AND ELECTRONIC EQUIPMENT  
一種跨應用訪問目標頁面的方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼资本大厦  
一座四层 847 号邮箱

[72] 杨帆

[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] 40016819  
G06F 16/22 CN110489429 A  
[13] A

---

[51] G06F 9/455 [11] 40016837  
G06F 9/445 CN110427225 A  
[13] A

---

[51] G06F 9/54 [11] 40016837  
G06F 9/445 CN110427225 A  
[13] A

---

[51] G06F 9/54 [11] 40016839  
G06F 21/60 CN110427274 A  
[13] A

[25] ZH

[21] 42020006831.0 [22] 30.04.2020

[54] DATA TRANSMISSION METHOD AND DEVICE IN TEE SYSTEM  
TEE 系統中的數據傳輸方法和裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼资本大厦  
一座四层 847 号邮箱

[72] 刘琦  
赵博然  
闫莺  
魏长征

[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 19/06 [11] 40016961  
G06K 7/10 CN110443087 A  
[13] A

---

[51] G06K 19/06 [11] 40017156  
CN110476171 A  
[13] A

[25] EN

[21] 62020006943.8 [22] 06.05.2020

[86] 28.03.2018 PCT/EP2018/057931

[87] 04.10.2018 WO2018/178158

[30] 30.03.2017 NL,2018613

[54] TWO-DIMENSIONAL MARKER FOR MARKING AN OBJECT, METHOD AND SYSTEM FOR GENERATING THE MARKER, METHOD AND SYSTEM FOR GENERATING A MARKER CODE, AND METHOD AND SYSTEM FOR AUTHENTICATING AN OBJECT

用於標記對象的二維標記、用於生成標記的方法和系統、用於生成標記碼的方法和系統以及用於認證對象的方法和系統

[71] ORBID LIMITED

ORBID 有限公司

6 Suite Rineanna House

Shannon Free Sone, County Clare

IRELAND

[72] MANNING,Mark 馬克·曼寧

[74] DEQI INTELLECTUAL PROPERTY LAW CORPORATION (HONGKONG) LIMITED

Room 703 Kowloon Building

555 Nathan Road, Kowloon

HONG KONG

---

[51] G06K 19/07 [11] 40016774  
G06K 19/077 CN110414651 A  
[13] A

[25] ZH

[21] 42020006671.0 [22] 28.04.2020

[54] METHOD AND DEVICE FOR DEBUGGING SMART CARD

調試智能卡的方法及裝置

[71] Alibaba Group Holding Limited

阿里巴巴集團控股有限公司

開曼群島

大开曼资本大厦

一座四层 847 号邮箱

[72] 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] G06K 19/077 [11] 40016743  
H01Q 1/22 CN109993263 A  
H01Q 21/00

[13] A

[25] ZH

[21] 19128286.2 [22] 16.08.2019

[30] 15.11.2017 US,15/814,170  
27.08.2018 US,16/114,018

[54] RFID ANTENNA ARRAY FOR GAMING

用於遊戲的 RFID 天線陣列

[71] Fortiss, LLC

福尔蒂斯公司

1100 S. FLOWER ST., STE 3100, LOS ANGELES, CA 90015-2127

UNITED STATES OF AMERICA

[72] SEITZ, Forrest S. 福里斯特·S·塞茨

HOYT, Joshua K. 約書亞·K·霍伊特

JOHNSON, Bartley A. 巴特利·A·約翰遜

SEITZ, Tyler J. 泰勒·J·塞茨

[74] LI Wing Hong

20/F., Central Tower

28 Queen's Road Central

HONG KONG

---

[51] G06K 19/077 [11] 40016774  
G06K 19/07 CN110414651 A

[13] A

---

[51] G06K 7/10 [11] 40016830  
CN110427790 A

[13] A

[25] ZH

[21] 42020006816.1 [22] 30.04.2020

[54] RFID DEVICE AND INFORMATION PROCESSING METHOD BASED ON THE  
SAME

一種 RFID 裝置及基於其的信息處理方法

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼资本大厦  
一座四层 847 号邮箱

[72] 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] G06K 7/10 [11] 40016832  
CN110427791 A  
[13] A

[25] ZH

[21] 42020006818.7 [22] 30.04.2020

[54] NFC DEVICE AND INFORMATION PROCESSING METHOD BASED ON SAME  
一種 NFC 裝置及基於其的信息處理方法

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼资本大厦  
一座四层 847 号邮箱

[72] 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] G06K 7/10 [11] 40016961  
G06K 19/06 CN110443087 A  
G06Q 20/32  
G06Q 20/38  
[13] A

[25] ZH

[21] 42020007209.8 [22] 11.05.2020

[54] MOIRE-BASED MOBILE PAYMENT SCREEN COPYING PREVENTION METHOD,  
DEVICE AND SYSTEM  
基於摩爾紋的移動支付防拷屏方法、設備和系統

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼资本大厦  
一座四层 847 号邮箱



[72] 从云旦

[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] 40016784  
CN110826463 A  
[13] A

[25] ZH

[21] 42020006691.8 [22] 28.04.2020

[54] FACE RECOGNITION METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM

人臉識別方法及裝置、電子設備和存儲介質

[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] WANG, Lu 王露  
ZHU, Feng 朱烽  
ZHAO, Rui 赵瑞

[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] 40016785  
G06K 9/46 CN110852160 A  
G06K 9/62  
[13] A

[25] ZH

[21] 42020006694.2 [22] 03.09.2018

[30] 11.09.2015 US,62/217,660

[62] 03.09.2018 18111261.9

[54] BIOMETRIC SYSTEM AND COMPUTER-IMPLEMENTED METHOD BASED ON IMAGE

以圖像為基準的生物識別系統及計算機實施方法

[71] EYEVERIFY INC.

眼验股份有限公司  
1740 Main Street, Suite 100  
Kansas City  
UNITED STATES OF AMERICA

- [72] Sashi K SARIPALLE S·K·萨里帕勒  
Vikas GOTTEMUKKULA V·格特木库拉  
Reza R. DERAKHSHANI R·R·德拉赫沙尼
- [74] BESTIPR INTELLECTUAL PROPERTY AGENCY LIMITED  
FLAT C, 4/F, BLOCK 1, 3 MA SIK ROAD  
BELAIR MONTE FANLING, NEW TERRITORIES  
HONG KONG
- 
- [51] G06K 9/00 [11] 40016828  
G06Q 30/02 CN110942055 A  
[13] A
- [25] ZH  
[21] 42020006814.6 [22] 30.04.2020
- [54] METHOD, DEVICE, EQUIPMENT, AND STORAGE MEDIUM FOR STATE  
IDENTIFICATION OF DISPLAY AREA  
展示區域的狀態識別方法、裝置、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] SUN, Heran 孙贺然  
LI, Jianing 李佳宁  
CHENG, Yuwen 程玉文  
REN, Xiaobing 任小兵  
JIA, Cundi 贾存迪
- [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] 40016876  
H04L 9/32 EP3564846 A1  
[13] A
- [25] EN  
[21] 42020006951.6 [22] 06.05.2020
- [54] METHODS AND SYSTEMS FOR AUTOMATIC OBJECT RECOGNITION AND  
AUTHENTICATION  
用於自動對象識別和認證的方法和系統
- [71] Merck Patent GmbH  
Frankfurter Strasse  
250, 64293 Darmstadt  
GERMANY

- [72] ENDRESS, Thomas Dr.  
SZABO, Daniel  
BERKERMANN, Frederic Dr.
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
- 

- [51] G06K 9/00 [11] 40016944  
G06K 9/62 CN110889433 A  
[13] A
- 

- [51] G06K 9/00 [11] 40016962  
G06Q 40/02 CN110443692 A  
[13] A
- 

- [51] G06K 9/00 [11] 40016966  
G06K 9/46 CN110647834 A  
G06N 3/04 [13] A

[25] ZH

[21] 42020007225.4 [22] 11.05.2020

[54] FACE AND HAND ASSOCIATION DETECTION METHOD AND DEVICE,  
ELECTRONIC APPARATUS, AND STORAGE MEDIUM  
人臉和人手關聯檢測方法及裝置、電子設備和存儲介質

[71] Beijing Sensetime Technology Development Co.,Ltd.  
北京市商湯科技開發有限公司  
中國

100084 北京市海淀區中關村東路1號院  
3號樓7層710-712房間

[72] YANG, Kunlin 楊昆霖  
YAN, Kun 顏鯤  
HOU, Jun 侯軍  
YI, Shuai 伊帥

[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] G06K 9/00 [11] 40016973  
G06K 9/62 CN110705448 A  
G06N 3/04  
G06N 3/08

[13] A

[25] ZH

[21] 42020007364.1

[22] 12.05.2020

[54] HUMAN BODY DETECTION METHOD AND DEVICE

一種人體檢測方法及裝置

[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] 段浩东

刘文韬

[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] 40017071

A61B 5/1172

CN110622170 A

G06F 21/32

[13] A

[25] JA

[21] 62020006720.0

[22] 29.04.2020

[86] 18.04.2018 PCT/JP2018/015999

[87] 15.11.2018 WO2018/207571

[30] 09.05.2017 JP,2017-093166

[54] AUTHENTICATION INFORMATION PROCESSING PROGRAM AND

AUTHENTICATION INFORMATION PROCESSING APPARATUS

認證信息處理程序及認證信息處理裝置

[71] KABUSHIKI KAISHA DDS

株式會社 DDS

7th-floor, DDS bldg., 6-41, Marunouchi 3-chome

Naka-ku, Nagoya-shi Aichi 4600002

JAPAN

MIYOSHINO, Kenji

三吉野健滋

c/o KABUSHIKI KAISHA DDS, 7th-floor, DDS bldg.

6-41, Marunouchi 3-chome, Naka-ku, Nagoya-shi Aichi 4600002

JAPAN

[72] 吉嶺達樹

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

[51] G06K 9/00 [11] 40017110  
G06F 3/041 EP3559791 A1  
[13] A

---

[51] G06K 9/00 [11] 40017205  
EP3576016 A1  
[13] A

[25] ZH

[21] 62020007049.3 [22] 07.05.2020

[86] 18.02.2019 PCT/CN2019/075384

[87] 17.10.2019 WO2019/196559

[30] 12.04.2018 CN,201810326645.2  
12.04.2018 CN,201810327410.5

[54] FACE RECOGNITION METHOD AND APPARATUS, AND MOBILE TERMINAL  
AND STORAGE MEDIUM  
人臉識別方法、裝置及移動終端、存儲介質

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No.18 Haibin Road,Wusha,Chang'an  
Dongguan,Guangdong  
CHINA

[72] ZHOU, Haitao 周海濤  
HUI, Fangfang 惠方方  
GUO, Ziqing 郭子青  
TAN, Xiao 譚筱

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

---

[51] G06K 9/00 [11] 40017259  
CN110494860 A  
[13] A

[25] EN

[21] 62020007645.8 [22] 16.05.2020

[86] 15.02.2018 PCT/IB2018/050926

[87] 30.08.2018 WO2018/154415

[30] 27.02.2017 US,15/442,797

[54] SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SECURITY  
ANALYSIS OF JEWELLERY ITEMS  
用於對珠寶物品進行安全性分析的系統、方法和計算機程序產品

[71] PARIKH, Aniket Bharat  
阿尼克特·巴拉特·帕里克  
15 Westminster Rd., Scarsdale, NY 10583  
New York, New York 10583

UNITED STATES OF AMERICA

PARIKH, Archana Aniket

阿察納·阿尼克特·帕里克

15 Westminster Rd., Scarsdale, NY 10583

New York, New York 10583

UNITED STATES OF AMERICA

[72] PARIKH, Aniket Bharat 阿尼克特·巴拉特·帕里克

PARIKH, Archana Aniket 阿察納·阿尼克特·帕里克

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3

Phase 2, Residence Bal-Air

HONG KONG

---

[51] G06K 9/34 [11] 40016912  
G06T 7/00 CN111008953 A  
[13] A

---

[51] G06K 9/46 [11] 40016785  
G06K 9/00 CN110852160 A  
[13] A

---

[51] G06K 9/46 [11] 40016966  
G06K 9/00 CN110647834 A  
[13] A

---

[51] G06K 9/62 [11] 40016773  
CN110414567 A  
[13] A

[25] ZH

[21] 42020006670.2 [22] 28.04.2020

[54] DATA PROCESSING METHOD AND DEVICE AND ELECTRONIC EQUIPMENT

數據處理方法、裝置和電子設備

[71] Alibaba Group Holding Limited

阿里巴巴集團控股有限公司

開曼群島

大开曼資本大廈

一座四层 847 号邮箱

[72] 李漓春

张晋升

王华忠

[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 9/62 [11] 40016785  
G06K 9/00 CN110852160 A  
[13] A

---

[51] G06K 9/62 [11] 40016833  
G06N 20/00 CN110427969 A  
G06F 21/60  
[13] A

[25] ZH

[21] 42020006819.5 [22] 30.04.2020

[54] DATA PROCESSING METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
數據處理方法、裝置和電子設備

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四层 847 号邮箱

[72] 李瀛春  
张晋升  
王华忠

[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 9/62 [11] 40016840  
G06F 17/27 CN110427617 A  
[13] A

---

[51] G06K 9/62 [11] 40016844  
EP3567525 A1  
[13] A

[25] EN

[21] 42020006845.0 [22] 04.05.2020

[30] 07.05.2018 US,201815972912  
07.02.2019 US,201916269619  
07.02.2019 US,201916269633

[54] SYSTEMS AND METHODS FOR ANALYSIS OF ANATOMICAL IMAGES EACH CAPTURED AT A UNIQUE ORIENTATION

用於分析各自在獨特取向被捕獲的解剖圖像的系統和方法

[71] Zebra Medical Vision Ltd.

HUTZOT SHEFAYIM

SHEFAYIM COMMERCIAL CENTER 2ND FLOOR, 6099000 SHEFAYIM

ISRAEL

[72] LASERSON, Jonathan

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

---

[51] G06K 9/62 [11] 40016912  
G06T 7/00 CN111008953 A  
[13] A

---

[51] G06K 9/62 [11] 40016943  
CN110956195 A  
[13] A

[25] ZH

[21] 42020007143.9 [22] 08.05.2020

[54] IMAGE MATCHING METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE MEDIUM

圖像匹配方法、裝置、計算機設備及存儲介質

[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] 张密

韩丙卫

唐文

[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 9/62 [11] 40016944  
G06K 9/00 CN110889433 A  
[13] A

[25] ZH

[21] 42020007144.7 [22] 08.05.2020



[54] FACE CLUSTERING METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE MEDIUM

人臉聚類方法、裝置、計算機設備及存儲介質

[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] 蔡中印

陆进

陈斌

宋晨

[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 9/62 [11] 40016973  
G06K 9/00 CN110705448 A  
[13] A

---

[51] G06N 20/00 [11] 40016771  
G06F 16/9535 CN110413877 A  
[13] A

---

[51] G06N 20/00 [11] 40016833  
G06K 9/62 CN110427969 A  
[13] A

---

[51] G06N 3/00 [11] 40016962  
G06Q 40/02 CN110443692 A  
[13] A

---

[51] G06N 3/04 [11] 40016834  
G06Q 30/06 CN110428298 A  
[13] A

---

[51] G06N 3/04 [11] 40016840  
G06F 17/27 CN110427617 A  
[13] A

---

[51] G06N 3/04 [11] 40016966  
G06K 9/00 CN110647834 A  
[13] A

---

[51] G06N 3/04 [11] 40016973  
G06K 9/00 CN110705448 A  
[13] A

---

[51] G06N 3/063 [11] 40016974  
G06F 12/0875 CN110489356 A  
[13] A

---

[51] G06N 3/08 [11] 40016834  
G06Q 30/06 CN110428298 A  
[13] A

---

[51] G06N 3/08 [11] 40016840  
G06F 17/27 CN110427617 A  
[13] A

---

[51] G06N 3/08 [11] 40016973  
G06K 9/00 CN110705448 A  
[13] A

---

[51] G06N 7/00 [11] 40016993  
G16H 20/10 CN110383388 A  
[13] A

---

[51] G06Q 10/00 [11] 40017110  
G06F 3/041 EP3559791 A1  
[13] A

---

[51] G06Q 10/06 [11] 40016779  
G06Q 40/02 CN110400072 A  
[13] A

---

- [25] ZH  
[21] 42020006678.5 [22] 28.04.2020  
[54] CREDIT SERVICE AUTHORIZATION METHOD, DEVICE AND EQUIPMENT  
一種信用服務的授權方法、裝置及設備  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四层 847 号邮箱  
[72] 林晨  
柴笑晚  
张丽莉  
[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] 40016927  
G06F 16/23 CN110555625 A  
G06F 16/27  
G06F 21/64  
[13] A  
[25] ZH  
[21] 42020007093.6 [22] 08.05.2020  
[54] METHOD, APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM FOR  
PROCESSING INFORMATION  
一種信息處理方法、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 层  
[72] WANG, Xingya 王星雅  
[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 10/08 [11] 40017110  
G06F 3/041 EP3559791 A1  
[13] A

---

[51] G06Q 10/10 [11] 40016820  
G06Q 40/00 CN110473078 A  
[13] A

---

[51] G06Q 10/10 [11] 40016893  
G06Q 40/00 CN110503409 A  
[13] A

[25] ZH

[21] 42020006999.5 [22] 07.05.2020

[54] INFORMATION PROCESSING METHOD AND RELATED APPARATUS  
信息處理的方法以及相關裝置

[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] ZHUANG, Xiaozhao 庄晓照

[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 20/00 [11] 40017303  
G06Q 20/40 CN110546668 A  
[13] A

---

[51] G06Q 20/02 [11] 40016949  
CN110599136 A  
[13] A

[25] ZH

[21] 42020007188.4 [22] 11.05.2020

[54] METHOD AND APPARATUS FOR CONTROLLING FLOW OF BLOCKCHAIN  
TRANSACTION POOL  
區塊鏈交易池流量管控方法以及裝置

[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

科技中一路腾讯大厦 35 层

[72] LIU, Pan 刘攀

LI, Maocai 李茂材

WANG, Zongyou 王宗友

LAN, Hu 蓝虎

ZHOU, Kaiban 周开班

[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 20/02

G06Q 40/00

[11] 40016969

EP3633585 A1

[13] A

[51] G06Q 20/02

G06Q 20/06

[11] 40017058

EP3631719 A1

[13] A

[25] EN

[21] 62020006602.0

[22] 27.04.2020

[86] 23.05.2018 PCT/IB2018/053651

[87] 29.11.2018 WO2018/215947

[30] 26.05.2017 GB,1708488.0

26.05.2017 GB,1708491.4

26.05.2017 GB,1708493.0

[54] SCRIPT-BASED BLOCKCHAIN INTERACTION

基於腳本的區塊鏈交互

[71] Nchain Holdings Limited

Fitzgerald House

44 Church Street, St. John's

ANTIGUA AND BARBUDA

[72] CHAN, Ying

KRAMER, Dean

[74] CHINAHONGKONG IP LIMITED

3011, 30/F, Office Tower

Convention Plaza, 1 Harbour Road

HONG KONG

[51] G06Q 20/02

[11] 40017117

EP3642773 A1

[13] A

[25] EN

[21] 62020006882.8 [22] 04.05.2020

[86] 19.06.2018 PCT/IB2018/054504

[87] 27.12.2018 WO2018/234990

[30] 20.06.2017 GB,1709868.2

20.06.2017 GB,1709871.6

[54] SYSTEM AND METHOD OF MULTI-ROUND TOKEN DISTRIBUTION USING A  
BLOCKCHAIN NETWORK

使用區塊鏈網絡的多輪令牌分發系統和方法

[71] Nchain Holdings Limited

Fitzgerald House

44 Church Street, St. John's

ANTIGUA AND BARBUDA

[72] JOSEPH, Daniel

BARTOLUCCI, Silvia

[74] CHINAHONGKONG IP LIMITED

3011, 30/F, Office Tower

Convention Plaza, 1 Harbour Road

HONG KONG

[51] G06Q 20/06 [11] 40016823

G06Q 20/08 CN110458543 A

G06Q 20/38

G06Q 40/04

[13] A

[25] ZH

[21] 42020006808.8 [22] 30.04.2020

[54] METHOD, RELATED APPARATUS AND MEDIUM FOR PROCESSING DATA

數據處理方法、相關設備及介質

[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

高新区科技中一路腾讯大厦 35 层

[72] SHAO, Bing 邵兵

AO, Meng 敖萌

LI, Jia 李佳

HU, Liming 胡利明

[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 20/06 [11] 40016871  
G06F 16/27 CN110489488 A  
[13] A

---

[51] G06Q 20/06 [11] 40017058  
G06Q 20/02 EP3631719 A1  
[13] A

---

[51] G06Q 20/08 [11] 40016823  
G06Q 20/06 CN110458543 A  
[13] A

---

[51] G06Q 20/32 [11] 40016958  
G06F 21/51 CN110443031 A  
[13] A

---

[51] G06Q 20/32 [11] 40016961  
G06K 7/10 CN110443087 A  
[13] A

---

[51] G06Q 20/34 [11] 40017303  
G06Q 20/40 CN110546668 A  
[13] A

---

[51] G06Q 20/38 [11] 40016756  
G06Q 40/06 CN110458709 A  
[13] A

---

[51] G06Q 20/38 [11] 40016760  
G06F 16/27 CN110442652 A  
[13] A

---

[51] G06Q 20/38 [11] 40016775  
G06Q 20/40 CN110414977 A  
[13] A

---

- [25] ZH  
[21] 42020006672.8 [22] 28.04.2020  
[54] METHOD AND DEVICE FOR LOCKING ACCOUNT IN BLOCKCHAIN  
一種在區塊鏈中鎖定賬戶的方法和裝置  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四层 847 号邮箱  
[72] 方思羽  
左军  
[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 20/38 [11] 40016777  
G06Q 40/04 CN110415117 A  
[13] A
- 
- [51] G06Q 20/38 [11] 40016799  
G06Q 30/04 CN110458562 A  
[13] A
- [25] ZH  
[21] 42020006734.6 [22] 29.04.2020  
[54] METHOD, APPARATUS, DEVICE AND COMPUTER STORAGE MEDIUM FOR  
REIMBURSING BILL  
票據報銷方法、裝置和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 层  
[72] TANG, Zichao 唐子超  
ZANG, Jun 藏军  
ZHANG, Jianjun 张建俊  
ZHANG, Yifang 张懿方  
[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 20/38 [11] 40016823  
G06Q 20/06 CN110458543 A  
[13] A

---

[51] G06Q 20/38 [11] 40016873  
G06Q 40/04 CN110490584 A  
[13] A

[25] ZH

[21] 42020006947.4 [22] 06.05.2020

[54] TRANSACTION PROCESSING METHOD, APPARATUS, SYSTEM, COMPUTER  
DEVICE AND MEDIUM

交易處理方法、裝置、系統、計算機設備和介質

[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 層

[72] XIE, Zhihai 謝志海

JIANG, Qiquan 江啟泉

[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 20/38 [11] 40016961  
G06K 7/10 CN110443087 A  
[13] A

---

[51] G06Q 20/38 [11] 40016969  
G06Q 40/00 EP3633585 A1  
[13] A

---

[51] G06Q 20/38 [11] 40017316  
CN110520882 A  
[13] A

[25] EN

[21] 62020007769.6 [22] 19.05.2020

- [86] 28.12.2018 PCT/CN2018/124814  
[87] 18.04.2019 WO2019/072303  
[54] PARALLEL EXECUTION OF TRANSACTIONS IN BLOCKCHAIN NETWORK  
在區塊鏈網絡中並行執行交易  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大開曼  
資本大廈一座四層 847 號郵箱  
[72] XIA, Ning 夏凝  
XIE, Guilu 謝桂魯  
DENG, Fuxi 鄧福喜  
[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] 40017318  
G06Q 40/04 CN110520883 A  
H04L 29/08  
H04L 9/06  
[13] A  
[25] EN  
[21] 62020007771.2 [22] 19.05.2020  
[86] 04.03.2019 PCT/CN2019/076866  
[87] 31.05.2019 WO2019/101231  
[54] METHODS AND DEVICES FOR PROCESSING CERTIFICATES IN BLOCKCHAIN  
SYSTEM  
在區塊鏈系統中處理證書的方法和設備  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大開曼  
資本大廈一座四層 847 號郵箱  
[72] CHENG, Long 程龍  
LI, Yanpeng 李艷鵬  
[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] 40017349  
H04L 9/06 EP3649601 A1  
H04L 29/08

[13] A

[25] EN

[21] 62020007840.5 [22] 20.05.2020

[86] 31.07.2018 PCT/US2018/044682

[87] 07.02.2019 WO2019/028068

[30] 01.08.2017 US,US201762539724P

[54] METHOD AND APPARATUS FOR AUTOMATED COMMITTED SETTLEMENT OF  
DIGITAL ASSETS

用於數位資產的自動提交結算的方法和裝置

[71] Digital Asset (Switzerland) Gmbh

Luggwegstrasse 9

8048 Zurich

SWITZERLAND

[72] SARANIECKI, Walter Eric

MATHIESON, Kelly Anne

VEPREK, Ratko Goran

SJODIN, Johan

YEH, Charng-Ching

[74] ROBIN BRIDGE &amp; JOHN LIU

6th Floor, Emperor Commercial Centre

39 Des Voeux Road Central

HONG KONG

---

[51] G06Q 20/40 [11] 40016775  
G06Q 20/38 CN110414977 A  
[13] A

---

[51] G06Q 20/40 [11] 40016776  
G06Q 40/04 CN110415114 A  
[13] A

---

[51] G06Q 20/40 [11] 40016958  
G06F 21/51 CN110443031 A  
[13] A

---

[51] G06Q 20/40 [11] 40017034  
H04L 29/08 CN110392898 A  
H04L 9/08  
[13] A

[25] EN

[21] 62020006509.7 [22] 26.04.2020

[86] 28.12.2018 PCT/CN2018/124956

[87] 18.04.2019 WO2019/072307

- [54] ACCELERATING TRANSACTION DELIVERIES IN BLOCKCHAIN NETWORKS  
USING ACCELERATION NODES  
使用加速節點加速區塊鏈網絡中的交易交付
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四层 847 号邮箱
- [72] XIA, Ning 夏凝
- [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 20/40 [11] 40017173  
G06Q 30/02 CN110520885 A  
G06Q 30/04  
G06Q 30/06  
G06Q 50/28  
G06Q 50/26  
[13] A
- [25] EN
- [21] 62020006976.8 [22] 06.05.2020
- [86] 25.02.2019 PCT/US2019/019432
- [87] 29.08.2019 WO2019/165377
- [30] 23.02.2018 US, 62/634, 689  
24.05.2018 US, 62/676, 060
- [54] WEB-BASED CHEMICAL EXCHANGE SYSTEM AND METHOD  
基於網絡的化學製品交換系統和方法
- [71] Echo Chemical Exchange, Inc.  
艾科化学交换有限公司  
16564 35th Ave NE  
Lake Forest Park, WA 98155  
UNITED STATES OF AMERICA
- [72] BARROWS, Richard Scott R·S·巴罗斯  
BRITTS, Austin Arthur A·A·布里特斯  
FULLER, Kevin James K·J·富勒  
UNZEITIG, Michal M·安泽提克
- [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 20/40 [11] 40017303  
G06Q 20/00 CN110546668 A  
G06Q 20/34 [13] A
- [25] EN
- [21] 62020007735.7 [22] 19.05.2020
- [86] 08.02.2018 PCT/IL2018/050143
- [87] 29.11.2018 WO2018/216001
- [30] 25.05.2017 US, 62/510, 781
- [54] DYNAMIC VERIFICATION METHOD AND SYSTEM FOR CARD TRANSACTIONS  
卡的交易的動態認證方法及系統
- [71] MIR LIMITED  
美尔有限公司  
2nd Floor Anglo International House  
Lord Street, Isle of Man, Douglas IM1 4LN  
UNITED KINGDOM  
英國  
曼岛道格拉斯市
- [72] MURALIDHARAN, Venkatesa 文卡察沙·穆里达兰  
THIAGARAJA, Shanmuanathan 香木哈纳森·西亚加拉贾
- [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] G06Q 20/40 [11] 40017317  
CN110520884 A  
[13] A
- [25] EN
- [21] 62020007770.4 [22] 19.05.2020
- [86] 13.12.2018 PCT/CN2018/120887
- [87] 18.04.2019 WO2019/072297
- [54] OFF-CHAIN SMART CONTRACT SERVICE BASED ON TRUSTED EXECUTION  
ENVIRONMENT  
基於可信執行環境的鏈外智能合約服務
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼  
资本大厦一座四层 847 号邮箱
- [72] SONG, Xuyang 宋旭阳  
YAN, Ying 闫莺  
QIU, Honglin 邱鸿霖  
ZHAO, Boran 赵博然  
LIN, Li 林立

[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 30/00 [11] 40016802  
G06Q 40/00 CN110458582 A  
[13] A

[25] ZH

[21] 42020006737.9 [22] 29.04.2020

[54] METHOD, APPARATUS, MEDIUM AND ELECTRONIC DEVICE FOR  
PROCESSING SERVICE BASED ON BLOCKCHAIN SYSTEM  
基於區塊鏈系統的業務處理方法、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] ZANG, Jun 藏军  
ZHANG, Jianjun 张建俊  
ZHENG, Luohai 郑罗海  
SHI, Junjie 史俊杰  
CHEN, Hujia 陈湖佳  
TANG, Zichao 唐子超  
CAI, Yige 蔡弋戈  
QIN, Qing 秦青  
DAI, Chuanbing 戴传兵  
LAN, Hu 蓝虎  
CHEN, Jinlong 陈金龙

[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 30/00 [11] 40016821  
G06F 16/907 CN110472116 A  
[13] A

---

[51] G06Q 30/02 [11] 40016748  
G06F 15/16 EP3534318 A1

[13] A

[25] EN

[21] 42020003702.6 [22] 03.02.2017

[30] 26.09.2013 US,201361883180  
15.10.2013 US,201361891323  
26.03.2014 US,201461970878  
15.07.2014 US,201462024973  
15.07.2014 US,201462024964

[62] 03.02.2017 17101165.8

[54] PROVIDING TARGETED CONTENT BASED ON A USER'S MORAL VALUES  
以用家的道德價值提供定制的內容

[71] Publicover, Mark W.  
18505 Marshall Lane  
Saratoga, CA 95070  
UNITED STATES OF AMERICA

Foster, William, Knight  
18505 Marshall Lane  
Saratoga, CA 95070  
UNITED STATES OF AMERICA

[72] Publicover, Mark W.  
Foster, William, Knight

[74] SIMMONS & SIMMONS  
30th Floor, One Taikoo Place  
979 King's Road  
HONG KONG

---

[51] G06Q 30/02 [11] 40016780  
CN110400169 A  
[13] A

[25] ZH

[21] 42020006679.3 [22] 28.04.2020

[54] INFORMATION PUSHING METHOD, DEVICE AND EQUIPMENT  
一種信息推送方法、裝置及設備

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四層 847 號郵箱

[72] 王艺林  
王哲  
苏建安

[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] 40016828  
G06K 9/00 CN110942055 A  
[13] A

---

[51] G06Q 30/02 [11] 40016834  
G06Q 30/06 CN110428298 A  
[13] A

---

[51] G06Q 30/02 [11] 40016950  
CN110599263 A  
[13] A

[25] ZH

[21] 42020007189.2 [22] 11.05.2020

[54] METHOD, APPARATUS, STORAGE MEDIUM AND COMPUTER DEVICE FOR  
PROCESSING USER INTERACTION DATA  
用戶互動數據處理方法、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 層

[72] CHEN, Chunyong 陳春勇

[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 30/02 [11] 40016967  
G06Q 50/12 CN110852778 A  
G06F 16/215  
G06F 16/23  
G06F 16/25  
[13] A

[25] ZH

[21] 42020007231.2 [22] 11.05.2020

[54] DATA PROCESSING METHOD AND DEVICE FOR A BUSINESS OBJECT

一種針對業務對象的數據處理方法及裝置



[71] Koukouxiangchuan (Beijing) Network Technology Co., Ltd.  
 口口相传(北京)网络技术有限公司  
 中國  
 北京市朝阳区  
 望京东园四区9号楼6层601室 100102

[72] 叶帅  
 孙会业  
 问志光  
 陈峤  
 张凯瑞  
 罗劼

[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] G06Q 30/02 [11] 40017123  
 G06Q 50/10 CN110914862 A  
 [13] A

---

[51] G06Q 30/02 [11] 40017173  
 G06Q 20/40 CN110520885 A  
 [13] A

---

[51] G06Q 30/02 [11] 40017332  
 G06Q 30/06 CN110494880 A  
 [13] A

[25] EN

[21] 62020007802.5 [22] 20.05.2020

[86] 19.12.2017 PCT/US2017/067277

[87] 02.08.2018 WO2018/140156

[30] 27.01.2017 US, 62/451, 641  
 14.02.2017 US, 62/458, 933  
 24.02.2017 US, 62/463, 477  
 22.11.2017 US, 62/589, 673

[54] SYSTEMS AND METHODS FOR DETERMINING AND PRESENTING PURCHASE  
 RECOMMENDATIONS BASED ON PERSONAL GENETIC PROFILES  
 基於個人基因輪廓來判定和展現購買建議的系統和方法

[71] ORIG3N, INC.  
 欧瑞3恩公司  
 27 Drydock Ave., 6th Floor  
 Boston, Massachusetts 02210  
 UNITED STATES OF AMERICA

- [72] SMITH, Robin Y. R·Y·史密斯  
GLICKSMAN, Marcie A. M·A·格利克斯曼  
GUPTA, Sunil Anant S·A·古普塔  
COFFEY, Edward Joseph E·J·科菲  
BLANCHARD, Kate K·布兰查德  
LENTO, Stephanie S·伦托  
FRAZIER, Shadrack Cgar S·C·弗拉奇耶
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG
- 

- [51] G06Q 30/04 [11] 40016799  
G06Q 20/38 CN110458562 A  
[13] A
- 

- [51] G06Q 30/04 [11] 40016820  
G06Q 40/00 CN110473078 A  
[13] A
- 

- [51] G06Q 30/04 [11] 40017173  
G06Q 20/40 CN110520885 A  
[13] A
- 

- [51] G06Q 30/06 [11] 40016772  
G06F 16/9535 CN110413882 A  
[13] A
- 

- [51] G06Q 30/06 [11] 40016834  
G06Q 30/02 CN110428298 A  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

[21] 42020006820.3 [22] 30.04.2020

[54] SHOP RECOMMENDATION METHOD, DEVICE AND EQUIPMENT  
一種店舖推薦方法、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

大开曼资本大厦

一座四层 847 号邮箱

[72] 王艺林

王哲

苏建安

[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] 40017173  
G06Q 20/40 CN110520885 A  
[13] A

---

[51] G06Q 30/06 [11] 40017266  
G01R 22/10 CN110520741 A  
[13] A

---

[51] G06Q 30/06 [11] 40017332  
G06Q 30/02 CN110494880 A  
[13] A

---

[51] G06Q 40/00 [11] 40016802  
G06Q 30/00 CN110458582 A  
[13] A

---

[51] G06Q 40/00 [11] 40016820  
G06Q 30/04 CN110473078 A  
G06Q 10/10 [13] A

[25] ZH

[21] 42020006805.4 [22] 30.04.2020

[54] INFORMATION PROCESSING METHOD, APPARATUS, GATEWAY SERVER, AND  
MEDIUM IN INVOICE ISSUANCE

發票開具中的信息處理方法、裝置、網關服務器和介質

[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  
高新区科技中一路腾讯大厦 35 层

- [72] GUO, Rui 郭锐  
LI, Maocai 李茂材  
CAI, Yige 蔡弋戈  
ZHANG, Jianjun 张建俊  
QIN, Qing 秦青  
LU, Jiguang 卢吉光  
ZHENG, Luohai 郑罗海
- [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 40/00 [11] 40016893  
G06Q 10/10 CN110503409 A  
[13] A

- 
- [51] G06Q 40/00 [11] 40016896  
G06F 16/23 EP3567487 A1  
[13] A

- 
- [51] G06Q 40/00 [11] 40016969  
G06Q 40/04 EP3633585 A1  
G06Q 20/38  
G06Q 20/02  
[13] A

- [25] EN  
[21] 42020007248.6 [22] 27.06.2018

[30] 05.03.2015 US,201514639895

[62] 27.06.2018 18108292.8

[54] SYSTEMS AND METHODS FOR UPDATING A DISTRIBUTED LEDGER BASED  
ON PARTIAL VALIDATIONS OF TRANSACTIONS  
用於基於交易的部分驗證來更新分佈式賬本的系統和方法

[71] Goldman Sachs & Co. LLC  
200 West Street  
New York, NY 10282  
UNITED STATES OF AMERICA

[72] ARNOLD, Matthew, Timothy  
NAEEM, Zartasha

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre

18 Shell Street, Fortress Hill  
HONG KONG

---

- [51] G06Q 40/00 [11] 40017191  
EP3568825 A1  
[13] A
- [25] EN  
[21] 62020007015.4 [22] 07.05.2020
- [86] 11.01.2018 PCT/US2018/013289  
[87] 19.07.2018 WO2018/132552  
[30] 13.01.2017 US,62/446,185
- [54] SYSTEMS AND METHODS FOR MANAGEMENT OF ASSET OR OBLIGATION-  
BACKED VIRTUAL RECEIPTS ON A DISTRIBUTED SYSTEM  
用於管理分布式系統上的資產或債務支援虛擬憑證的系統和方法
- [71] JPMorgan Chase Bank, N.A.  
383 Madison Avenue  
New York, NY 10179  
UNITED STATES OF AMERICA
- [72] MOY, Christine  
BI, Franklin  
DOCKX, Alex  
SHULMAN, David  
GASBARRO, Vincent  
MARTIN, Paul  
LOBBAN, Tyrone
- [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 40/02 [11] 40016779  
G06Q 10/06 CN110400072 A  
[13] A
- 

- [51] G06Q 40/02 [11] 40016962  
G06K 9/00 CN110443692 A  
G10L 25/63  
G06N 3/00  
[13] A
- [25] ZH  
[21] 42020007210.6 [22] 11.05.2020
- [54] METHOD, DEVICE, EQUIPMENT FOR ENTERPRISE CREDIT AUDIT AND  
COMPUTER-READABLE STORAGE MEDIUM  
企業信貸審核方法、裝置、設備及計算機可讀存儲介質

- [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] CHEN, Xianxian 陈娴娴  
RUAN, Xiaowen 阮晓雯  
XU, Liang 徐亮
- [74] 崔丹  
香港  
上环干诺道西 62-63 号  
时代商业大厦 16 楼
- 
- [51] G06Q 40/04 [11] 40016759  
G06F 16/2455 CN110443712 A  
G06F 16/27  
[13] A
- [25] ZH
- [21] 42020006632.2 [22] 28.04.2020
- [54] METHOD, APPARATUS, COMPUTER-READABLE STORAGE MEDIUM AND  
COMPUTER DEVICE FOR DETECTING CONTRACT CONFLICT  
合約衝突檢測方法、裝置、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 层
- [72] LI, Maocai 李茂材  
WANG, Zongyou 王宗友  
LIU, Qucheng 刘区域  
LAN, Hu 藍虎  
YANG, Changqing 楊常青  
SHI, Yifang 時一防  
KONG, Li 孔利  
ZHOU, Kaiban 周开班  
ZHU, Gengliang 朱耿良  
CHEN, Qiuping 陳秋平  
LIU, Pan 劉攀  
ZHANG, Jinsong 張勁松
- [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 40/04 [11] 40016776  
G06Q 20/40 CN110415114 A  
[13] A

[25] ZH  
[21] 42020006673.6 [22] 28.04.2020

[54] METHOD AND DEVICE FOR UNLOCKING ACCOUNT IN BLOCKCHAIN  
一種在區塊鏈中解鎖賬戶的方法和裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四层 847 号邮箱

[72] 方思羽  
左军

[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 40/04 [11] 40016777  
G06Q 20/38 CN110415117 A  
G06F 21/60  
G06F 21/62  
G06F 21/64  
[13] A

[25] ZH  
[21] 42020006674.4 [22] 28.04.2020

[54] TRANSACTION PROCESSING METHOD AND DEVICE BASED ON BLOCK CHAIN  
AND ELECTRONIC EQUIPMENT  
基於區塊鏈的交易處理方法、裝置和電子設備

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四层 847 号邮箱

[72] 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] G06Q 40/04 [11] 40016778  
H04L 29/06 CN110417742 A  
[13] A

---

[51] G06Q 40/04 [11] 40016819  
G06F 16/22 CN110489429 A  
[13] A

---

[51] G06Q 40/04 [11] 40016822  
G06F 16/2458 CN110471953 A  
[13] A

---

[51] G06Q 40/04 [11] 40016823  
G06Q 20/06 CN110458543 A  
[13] A

---

[51] G06Q 40/04 [11] 40016836  
H04L 29/08 CN110430235 A  
[13] A

---

[51] G06Q 40/04 [11] 40016842  
CN110880144 A  
[13] A

[25] ZH

[21] 42020006834.4 [22] 30.04.2020

[30] 08.11.2013 US,61/901,551  
07.11.2014 US,14/535,776

[54] METHOD OF DISTRIBUTING CREDIT-SCREENED MARKET DATA AND SYSTEM  
OF DISTRIBUTING MARKET DATA

分發篩選了信用的市場數據的方法和分發市場數據的系統

[71] Thomson Reuters Global Resources Unlimited Company

汤姆森路透全球资源无限责任公司

Neuhofstrasse 1

6340 BAAR

SWITZERLAND

[72] MELTON, Hayden, Paul 海登·保罗·梅尔顿

[74] VIVIEN CHAN & CO

32/F, Harbour Centre

25 Harbour Road, Wanchai

HONG KONG



---

[51] G06Q 40/04 [11] 40016871  
G06F 16/27 CN110489488 A  
[13] A

---

[51] G06Q 40/04 [11] 40016873  
G06Q 20/38 CN110490584 A  
[13] A

---

[51] G06Q 40/04 [11] 40016925  
G06F 16/2455 CN110569264 A  
[13] A

---

[51] G06Q 40/04 [11] 40016926  
G06F 16/22 CN110569246 A  
[13] A

---

[51] G06Q 40/04 [11] 40016969  
G06Q 40/00 EP3633585 A1  
[13] A

---

[51] G06Q 40/04 [11] 40017035  
G06F 21/57 CN110392889 A  
[13] A

---

[51] G06Q 40/04 [11] 40017318  
G06Q 20/38 CN110520883 A  
[13] A

---

[51] G06Q 40/06 [11] 40016756  
G06Q 20/38 CN110458709 A  
[13] A

[25] ZH

[21] 42020006629.8 [22] 28.04.2020

[54] METHOD AND APPARATUS FOR TRANSMITTING RESOURCE TRANSFER  
INFORMATION, STORAGE MEDIUM, AND ELECTRONIC DEVICE  
資源轉移信息的傳輸方法和裝置、存儲介質、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  
科技中一路騰訊大廈 35 層
- [72] WEN, Weili 溫偉力  
WANG, Huixing 王慧星  
HU, Liming 胡利明  
ZHOU, Hongfei 周洪飛
- [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] G06Q 50/04 [11] 40017231  
A41D 13/005 CN110709883 A  
[13] A
- [25] EN
- [21] 62020007114.5 [22] 08.05.2020
- [86] 23.05.2018 PCT/US2018/034095
- [87] 06.12.2018 WO2018/222458
- [30] 31.05.2017 US, 62/513,060  
17.05.2018 US, 15/982,150
- [54] SELECTIVE DEPOSITION OF REFLECTIVE MATERIALS FOR AN APPAREL  
ITEM  
用於服飾物品的反射材料的選擇性沉積
- [71] NIKE INNOVATE C.V.  
耐克創新有限合夥公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA
- [72] MORGAN, Daniel 丹尼爾·摩根
- [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] G06Q 50/06 [11] 40017302  
G08B 21/04 CN111033587 A  
[13] A
-

[51] G06Q 50/06 [11] 40017311  
G08B 21/02 CN111033586 A  
[13] A

---

[51] G06Q 50/10 [11] 40017123  
G06F 13/00 CN110914862 A  
G06Q 30/02 [13] A

[25] JA

[21] 62020006896.8 [22] 05.05.2020

[86] 12.03.2018 PCT/JP2018/009473

[87] 06.12.2018 WO2018/220939

[30] 30.05.2017 JP,2017-106985

[54] INFORMATION PROVISION SYSTEM AND INFORMATION PROVISION METHOD  
信息提供系統和信息提供方法

[71] N.GEN CORPORATION  
JS SHIBUYA BUILDING, 3-8-10 SHIBUYA  
SHIBUYA-KU, TOKYO 150-0002  
JAPAN

[72] NAKAYAMA, Ryo

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

---

[51] G06Q 50/12 [11] 40016967  
G06Q 30/02 CN110852778 A  
[13] A

---

[51] G06Q 50/12 [11] 40016968  
H04L 29/08 CN110809027 A  
[13] A

---

[51] G06Q 50/26 [11] 40017173  
G06Q 20/40 CN110520885 A  
[13] A

---

[51] G06Q 50/28 [11] 40017173  
G06Q 20/40 CN110520885 A  
[13] A

---

[51] G06T 11/60 [11] 40017285  
G06T 5/40 CN111066060 A  
[13] A

---

[51] G06T 15/80 [11] 40017285  
G06T 5/40 CN111066060 A  
[13] A

---

[51] G06T 19/00 [11] 40017165  
G06F 3/01 CN110622109 A  
[13] A

---

[51] G06T 3/00 [11] 40016938  
CN110942422 A  
[13] A

[25] ZH

[21] 42020007138.9 [22] 08.05.2020

[54] IMAGE PROCESSING METHOD, APPARATUS, AND COMPUTER STORAGE  
MEDIUM

一種圖像處理方法、裝置和計算機存儲介質

[71] Beijing SenseTime Technology Development Co., Ltd.

北京市商汤科技开发有限公司

中國

北京市海淀区中关村东路

1 号院 3 号楼 7 层 710-712 房间

[72] LIU, Wentao 刘文韬

QIAN, Chen 钱晨

CHEN, Chen 陈晨

[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] G06T 5/00 [11] 40016788  
G06T 5/40 EP3614335 A1  
[13] A

[25] EN

[21] 42020006700.7 [22] 28.04.2020

[30] 20.08.2018 CN,201810948470.9

- [54] METHOD FOR IMAGE PROCESSING AND ELECTRONIC DEVICE  
影像處理方法及電子設備
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
CHINA
- [72] WANG, Huichao 王会朝
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

- [51] G06T 5/00 [11] 40016804  
G06T 5/50 CN111028180 A  
G06T 7/62
- [13] A
- [25] ZH
- [21] 42020006740.3 [22] 29.04.2020
- [54] METHOD FOR IMAGE PROCESSING, METHOD FOR VIDEO PROCESSING, AND  
CORRESPONDING DEVICE  
圖像處理方法、視頻處理方法以及對應的裝置
- [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] LI, BEN CHAO 李本超  
LI, FENG 李峰  
CHEN, QI FENG 陈其锋  
LIU, CHENG HAO 刘程浩  
LIU, YI 刘毅  
TU, JUAN HUI 涂娟辉
- [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] G06T 5/00 [11] 40016857  
H04N 5/232 EP3573331 A1
- [13] A

[51] G06T 5/40 [11] 40016788  
G06T 5/00 EP3614335 A1  
[13] A

---

[51] G06T 5/40 [11] 40017285  
G06T 7/40 CN111066060 A  
G06T 7/44  
G06T 11/60  
G06T 7/50  
G06T 15/80  
G06T 7/507  
[13] A

[25] EN

[21] 62020007704.3 [22] 18.05.2020

[86] 13.07.2018 PCT/US2018/042175

[87] 17.01.2019 WO2019/014646

[30] 13.07.2017 US, 62/531, 929

[54] VIRTUAL FACIAL MAKEUP REMOVAL, FAST FACIAL DETECTION AND  
LANDMARK TRACKING  
虛擬面部化妝去除和模擬、快速面部檢測和地標跟蹤

[71] SHISEIDO AMERICAS CORPORATION  
資生堂美洲公司  
900 Third Avenue, 15th Floor  
New York, NY 10022  
UNITED STATES OF AMERICA

[72] FU, Yun 付昀  
WANG, Shuyang 王舒暘  
LEE, Sumin 李洙旻  
JIANG, Songyao 姜淞耀  
SUN, Bin 孫彬  
MAO, Haiyi 毛海軼  
CHEUNG, Kai Ho, Edgar 啟鎬·E·張

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

---

[51] G06T 5/50 [11] 40016804  
G06T 5/00 CN111028180 A  
[13] A

---

[51] G06T 7/00 [11] 40016912  
G06T 7/11 CN111008953 A

G06K 9/34

G06K 9/62

[13] A

[25] ZH

[21] 42020007037.3 [22] 07.05.2020

[54] METHOD AND DEVICE FOR DIGITAL PATHOLOGICAL IMAGE QUALITY CONTROL

一種數字病理圖像質控的方法及裝置

[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] 王佳平

南洋

李风仪

侯晓帅

谢春梅

[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] G06T 7/11 [11] 40016912  
G06T 7/00 CN111008953 A  
[13] A

---

[51] G06T 7/40 [11] 40017285  
G06T 5/40 CN111066060 A  
[13] A

---

[51] G06T 7/44 [11] 40017285  
G06T 5/40 CN111066060 A  
[13] A

---

[51] G06T 7/50 [11] 40017285  
G06T 5/40 CN111066060 A  
[13] A

---

[51] G06T 7/507 [11] 40017285  
G06T 5/40 CN111066060 A  
[13] A

---

[51] G06T 7/62 [11] 40016804  
G06T 5/00 CN111028180 A  
[13] A

---

[51] G07C 5/08 [11] 40016849  
G01F 23/00 CN110411532 A  
[13] A

---

[51] G07C 9/00 [11] 40016783  
CN110675539 A  
[13] A

[25] ZH

[21] 42020006690.0 [22] 28.04.2020

[54] IDENTITY VERIFICATION METHOD AND DEVICE, ELECTRONIC EQUIPMENT  
AND STORAGE MEDIUM  
身份核驗方法及裝置、電子設備和存儲介質

[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] ZHUANG, Shijie 庄世杰  
JIANG, Wenzhong 蒋文忠  
ZHAO, Hongbin 赵宏斌

[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] G07D 7/00 [11] 40017143  
G07D 7/0047 CN110869987 A  
[13] A

---

[51] G07D 7/0047 [11] 40017143  
G07D 7/00 CN110869987 A  
G07D 7/12  
G07D 7/164  
[13] A

[25] JA

[21] 62020006926.3 [22] 06.05.2020



- [86] 07.03.2018 PCT/JP2018/008839  
[87] 17.01.2019 WO2019/012734  
[30] 11.07.2017 JP,2017-135373  
[54] PAPER SHEET HANDLING SYSTEM  
紙張類處理系統  
[71] JAPAN CASH MACHINE CO., LTD.  
2-3-15 NISHIWAKI, HIRANO-KU  
OSAKA-SHI, OSAKA 5470035  
JAPAN  
[72] MIYASHITA Yousuke  
HASEGAWA Makoto  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] G07D 7/12 [11] 40017143  
G07D 7/0047 CN110869987 A  
[13] A
- 
- [51] G07D 7/164 [11] 40017143  
G07D 7/0047 CN110869987 A  
[13] A
- 
- [51] G07F 19/00 [11] 40016852  
EP3564916 A2  
[13] A  
[25] EN  
[21] 42020006875.7 [22] 04.05.2020  
[30] 01.03.2018 US,15/909,085  
[54] SYSTEMS, METHODS AND DEVICES FOR DETECTING UNAUTHORIZED  
DEVICES AT TRANSACTION DEVICES  
用於檢測交易設備處的未經授權設備的系統、方法和設備  
[71] VERIFONE, INC.  
88 West Plumeria Drive  
San Jose, CA 95134  
UNITED STATES OF AMERICA  
[72] FAORO, Davey  
JONES, Donald James  
[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] G08B 1/08 [11] 40017311  
G08B 21/02 CN111033586 A  
[13] A

---

[51] G08B 21/02 [11] 40016977  
G08B 21/04 GB2573835 A  
[13] A

---

[51] G08B 21/02 [11] 40017311  
G06Q 50/06 CN111033586 A  
G08B 1/08  
G08B 25/00  
G08B 25/10  
G08B 25/12  
G16H 80/00  
[13] A

[25] EN

[21] 62020007749.8 [22] 19.05.2020

[86] 15.08.2018 PCT/AU2018/000138

[87] 21.02.2019 WO2019/033145

[30] 16.08.2017 AU,2017903296

[54] ACTIVE CARE CONTROL METHOD, ELECTRONIC CONTROL DEVICE,  
CENTRAL GATEWAY DEVICE AND SERVER  
主動護理控制方法、電子控制裝置、中央網關裝置和服務器

[71] CAROMA INDUSTRIES LIMITED

卡羅馬工業有限公司

Level 1, 7-9 Irvine Place, Norwest Business Park  
Bella Vista, NSW 2153  
AUSTRALIA

[72] CUMMINGS, Stephen John S·J·卡明斯

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] G08B 21/04 [11] 40016977  
G08B 21/02 GB2573835 A  
G08B 25/10  
[13] A

[25] EN

[21] 42020007804.6 [22] 20.05.2020

[54] COMMUNICATOR  
通信器

- [71] Redmond Group Ltd  
Unit 1-3, The Wenta Business Electric Avenue Innova Park  
Enfield, Middlesex, EN3 7XU  
UNITED KINGDOM
- [72] Stephen Redmond
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- [51] G08B 21/04 [11] 40017302  
G08B 3/10 CN111033587 A  
G06Q 50/06  
[13] A
- [25] EN
- [21] 62020007734.0 [22] 19.05.2020
- [86] 15.08.2018 PCT/AU2018/000137
- [87] 21.02.2019 WO2019/033144
- [30] 16.08.2017 AU,2017903297
- [54] PASSIVE CARE CONTROL METHOD AND ASSOCIATED SYSTEMS  
被動護理控制方法和相關聯的系統
- [71] CAROMA INDUSTRIES LIMITED  
卡羅馬工業有限公司  
Level 1, 7-9 Irvine Place  
Norwest Business Park, Bella Vista, NSW 2153  
AUSTRALIA
- [72] CUMMINGS, Stephen John S·J·卡明斯
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- [51] G08B 25/00 [11] 40017311  
G08B 21/02 CN111033586 A  
[13] A

- [51] G08B 25/10 [11] 40016977  
G08B 21/04 GB2573835 A  
[13] A

- [51] G08B 25/10 [11] 40017311  
G08B 21/02 CN111033586 A  
[13] A

---

[51] G08B 25/12 [11] 40017311  
G08B 21/02 CN111033586 A  
[13] A

---

[51] G08B 3/10 [11] 40017302  
G08B 21/04 CN111033587 A  
[13] A

---

[51] G08G 1/07 [11] 40016995  
G08G 1/081 CN110383360 A  
[13] A

[25] EN

[21] 62020006437.1 [22] 24.04.2020

[86] 19.12.2017 PCT/US2017/067350

[87] 28.06.2018 WO2018/118945

[30] 19.12.2016 US, 62/436,403

23.02.2017 US, 62/600,460

12.09.2017 US, 62/606,170

27.10.2017 US, 62/707,267

[54] CONNECTED AND ADAPTIVE VEHICLE TRAFFIC MANAGEMENT SYSTEM WITH  
DIGITAL PRIORITIZATION

利用數字優先級排定的連接且自適應的車輛交通管理系統

[71] THRUGREEN, LLC

斯魯格林有限責任公司

4201 Wilson Blvd. #110-460

Arlington, VA 22203

UNITED STATES OF AMERICA

[72] D·H·恩古耶

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

---

[51] G08G 1/081 [11] 40016995  
G08G 1/07 CN110383360 A  
[13] A

---

[51] G09B 19/16 [11] 40017109  
A63F 13/44 CN110998697 A  
A63F 13/533  
A63F 13/79

G09B 5/02  
G09B 9/04  
A63F 13/426

[13] A

[25] JA

[21] 62020006866.1 [22] 04.05.2020

[86] 13.06.2018 PCT/JP2018/022500

[87] 27.12.2018 WO2018/235684

[30] 20.06.2017 JP,2017-120377

31.08.2017 JP,2017-166324

[54] COMPUTER PROGRAM, SERVER DEVICE, TABLET-TYPE ELECTRONIC EQUIPMENT, ELECTRONIC EQUIPMENT FOR CONNECTING TELEVISION DEVICE, USER WATCHING SYSTEM AND USER WATCHING METHOD  
計算機程序、服務器裝置、平板型電子設備以及電視裝置連接用電子設備、以及用戶監護系統以及用戶監護方法

[71] SENDAI TELEVISION INCORPORATED.

仙台广播股份有限公司

5-8-33 Kamisugi, Aoba-Ku

Sendai, Miyagi 980-0011

JAPAN

TOHOKU UNIVERSITY

国立大学法人东北大学

2-1-1, Katahira, Aoba-ku

Sendai-shi, Miyagi 980-8577

JAPAN

[72] KAWASHIMA Ryuta 川岛隆太

KURAUCHI Hiroshi 仓内宏

SUZUKI Takaaki 铃木贵明

OTA Shigeru 太田茂

ISHIHARA Eri 石原江里

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

[51] G09B 21/00 [11] 40017067  
EP3602527 A1

[13] A

[25] EN

[21] 62020006713.5 [22] 29.04.2020

[86] 23.03.2018 PCT/GB2018/050774

[87] 04.10.2018 WO2018/178642

[30] 29.03.2017 DE,102017205373.9

[54] BRAILLE TERMINAL AND MODULE FOR A BRAILLE TERMINAL

盲文終端和用於盲文終端的模塊

- [71] JOHNSON MATTHEY PIEZO PRODUCTS GMBH  
BAHNHOFSTRASSE 43  
96257 REDWITZ AN DER RODACH  
GERMANY
- [72] GUENTHER, JUERGEN  
KLUMP, STEFAN  
KUEGEL, DANIEL  
RUETTEL, MARTIN  
SCHNEIDERBANGER, DANIEL
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] G09B 5/02 [11] 40017109  
G09B 19/16 CN110998697 A  
[13] A
- 

- [51] G09B 9/04 [11] 40017109  
G09B 19/16 CN110998697 A  
[13] A
- 

- [51] G09C 5/00 [11] 40016993  
G16H 20/10 CN110383388 A  
[13] A
- 

- [51] G09F 13/20 [11] 40017072  
G09F 9/40 CN110622234 A  
[13] A
- 

- [51] G09F 9/00 [11] 40017072  
G09F 9/40 CN110622234 A  
[13] A
- 

- [51] G09F 9/00 [11] 40017075  
G09F 9/40 CN110651319 A  
[13] A
- 

- [51] G09F 9/33 [11] 40017072  
G09F 9/40 CN110622234 A

[13] A

---

[51] G09F 9/40 [11] 40017072  
G09F 9/00 CN110622234 A  
G09F 9/33  
G09F 13/20  
H01L 33/00

[13] A

[25] JA  
[21] 62020006721.8 [22] 29.04.2020  
[86] 23.05.2017 PCT/JP2017/019136  
[87] 29.11.2018 WO2018/216089  
[54] DISPLAY UNIT, DISPLAY APPARATUS, AND DISPLAY UNIT  
MANUFACTURING METHOD  
顯示單元、顯示裝置及顯示單元的製造方法  
[71] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 1008310  
JAPAN  
[72] 切通聰  
[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

---

[51] G09F 9/40 [11] 40017075  
G09F 9/00 CN110651319 A

[13] A

[25] JA  
[21] 62020006724.2 [22] 29.04.2020  
[86] 22.05.2017 PCT/JP2017/018977  
[87] 29.11.2018 WO2018/216055  
[54] DISPLAY MODULE GROUP, DISPLAY DEVICE, AND DISPLAY DEVICE  
PRODUCTION METHOD  
顯示模塊組、顯示裝置以及顯示裝置的製造方法  
[71] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 1008310  
JAPAN  
[72] 森吉之介  
[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

- 
- [51] G10L 15/08 [11] 40017165  
G06F 3/01 CN110622109 A  
[13] A
- 
- [51] G10L 19/008 [11] 40016792  
EP3611727 A1  
[13] A
- [25] EN  
[21] 42020006712.2 [22] 29.04.2020  
[30] 03.03.2015 US,201562127613 P  
23.02.2016 US,201662298905 P  
[54] ENHANCEMENT OF SPATIAL AUDIO SIGNALS BY MODULATED  
DECORRELATION  
通過調製解相關進行的空間音頻信號增強  
[71] DOLBY LABORATORIES LICENSING CORPORATION  
1275 MARKET STREET  
SAN FRANCISCO, CA 94103  
UNITED STATES OF AMERICA  
[72] MCGRATH, DAVID S.  
[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] 40016914  
H04S 3/00 CN110648675 A  
[13] A
- [25] ZH  
[21] 42020007060.5 [22] 08.05.2020  
[30] 11.07.2013 EP,13305986.5  
[54] METHOD AND APPARATUS FOR GENERATING A MIXED  
SPATIAL/COEFFICIENT DOMAIN REPRESENTATION OF HOA SIGNALS  
產生 HOA 信號的混合的空間/系數域表示的方法和設備  
[71] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS  
[72] KORDON, SVEN 斯文·科登  
KRUEGER, ALEXANDER 亚历山大·克鲁格  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza



No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] G10L 19/02 [11] 40016824  
G10L 21/04 EP3564955 A1  
[13] A

---

[51] G10L 19/022 [11] 40016824  
G10L 21/04 EP3564955 A1  
[13] A

---

[51] G10L 19/16 [11] 40017171  
G10L 19/22 EP3568853 A1  
[13] A

[25] EN

[21] 62020006971.9 [22] 06.05.2020

[86] 10.01.2018 PCT/EP2018/050575

[87] 19.07.2018 WO2018/130577

[30] 10.01.2017 EP,17150915.1

11.01.2017 EP,17151083.7

[54] AUDIO DECODER, AUDIO ENCODER, METHOD FOR PROVIDING A DECODED  
AUDIO SIGNAL, METHOD FOR PROVIDING AN ENCODED AUDIO SIGNAL,  
AUDIO STREAM, AUDIO STREAM PROVIDER AND COMPUTER PROGRAM  
USING A STREAM IDENTIFIER

音頻解碼器、音頻編碼器、提供解碼的音頻信號的方法、提供編碼的音頻信號的方  
法、使用流標識符的音頻流、音頻流提供器和計算機程序

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
Hansastraße 27c  
80686 München  
GERMANY

[72] NEUENDORF, Max  
FELIX, Matthias  
HILDENBRAND, Matthias  
SCHUSTER, Lukas  
HOFMANN, Ingo  
HERRMANN, Bernd  
RETTTELACH, Nikolaus

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

---

[51] G10L 19/16 [11] 40017298  
H04J 3/06 CN110892652 A  
[13] A

---

[51] G10L 19/22 [11] 40017171  
G10L 19/16 EP3568853 A1  
[13] A

---

[51] G10L 21/038 [11] 40016824  
G10L 21/04 EP3564955 A1  
[13] A

---

[51] G10L 21/04 [11] 40016824  
G10L 19/022 EP3564955 A1  
G10L 25/18  
G10L 21/038  
G10L 19/02  
[13] A

[25] EN

[21] 42020006809.6 [22] 30.04.2020

[30] 19.01.2010 US, 61/296,241  
05.05.2010 US, 61/331,545

[54] IMPROVED SUBBAND BLOCK BASED HARMONIC TRANSPOSITION  
改進的基於子帶塊的諧波換位

[71] Dolby International AB  
Apollo Building, 3E, Herikerbergweg 1-35  
1101 CN Amsterdam Zuidoost  
NETHERLANDS

[72] VILLEMOES, Lars

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

---

[51] G10L 25/18 [11] 40016824  
G10L 21/04 EP3564955 A1  
[13] A

---

[51] G10L 25/21 [11] 40016818  
H04L 29/06 CN111049848 A  
[13] A

---

[51] G10L 25/63 [11] 40016962  
G06Q 40/02 CN110443692 A  
[13] A

---

[51] G10L 25/78 [11] 40016818  
H04L 29/06 CN111049848 A  
[13] A

---

[51] G11B 27/034 [11] 40016753  
G11B 27/10 CN110364190 A  
[13] A

[25] ZH

[21] 42020006182.8 [22] 21.04.2020

[30] 03.10.2014 EP,14187631.8  
13.04.2015 US,62/146,468

[54] SMART ACCESS TO PERSONALIZED AUDIO  
個性化音頻的智能訪問

[71] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS

[72] FERSCH, CHRISTOF C·费尔奇  
GROESCHEL, ALEXANDER A·格罗舍尔

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

---

[51] G11B 27/10 [11] 40016753  
G11B 27/034 CN110364190 A  
[13] A

---

[51] G16B 20/00 [11] 40016882  
C12Q 1/6827 EP3564395 A1  
[13] A

---

[51] G16B 20/20 [11] 40017257  
G16B 30/10 CN111052249 A  
[13] A

- [25] ZH  
[21] 62020007640.9 [22] 15.05.2020  
[86] 15.09.2017 PCT/CN2017/101965  
[87] 21.03.2019 WO2019/051812  
[54] METHOD FOR DETERMINING PREDETERMINED CHROMOSOMAL CONSERVED REGION, METHOD FOR DETERMINING PRESENCE OR ABSENCE OF COPY NUMBER VARIATION IN SAMPLE GENOME, AND SYSTEM AND COMPUTER READABLE MEDIUM  
確定預定染色體保守區域的方法、確定樣本基因組中是否存在拷貝數變異的方法、系統和計算機可讀介質  
[71] 深圳华大智造科技有限公司  
中國  
广东省深圳市盐田区  
北山工业区综合楼及 11 栋 2 楼, 518083  
[72] 陈大洋  
史千玉  
刘萍  
朱珠  
邱咏  
谢林  
夏军  
潘健昌  
陈芳  
蒋慧  
徐讯  
牟峰  
[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] G16B 20/30 [11] 40016761  
CN1111009286 A  
[13] A  
[25] ZH  
[21] 42020006639.7 [22] 28.04.2020  
[54] METHOD AND DEVICE FOR MICROBIAL ANALYSIS OF HOST SAMPLES  
對宿主樣本進行微生物分析的方法和裝置  
[71] 深圳华大因源医药科技有限公司  
中國  
广东省深圳市南山区粤海街道高新区社区高新南四道 025 号  
高新工业村 W2A 栋、B 栋 A 栋 201203A5, 518057  
[72] 袁剑颖  
王子榕

陈晴  
孙瑞雪  
周加利  
吴红龙

[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] G16B 25/20 [11] 40016985  
G16B 30/10 EP3616204 A1  
[13] A

[25] EN

[21] 62020005195.6 [22] 01.04.2020

[86] 07.01.2019 PCT/US2019/012511

[87] 11.07.2019 WO2019/136364

[30] 05.01.2018 US,62/614,088

[54] PROCESS FOR ALIGNING TARGETED NUCLEIC ACID SEQUENCING DATA  
用於比對靶向的核酸測序數據的方法

[71] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] BEAN, Gordon Jeff  
BRUAND, Jocelyn  
KELLEY, Ryan Matthew  
LEE, Chih  
EMIG-AGIUS, Dorothea Margherita  
ALLEN, Eric  
SUN, Youting

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

---

[51] G16B 30/00 [11] 40016854  
C12Q 1/6825 EP3587591 A1  
[13] A

---

[51] G16B 30/00 [11] 40016882  
C12Q 1/6827 EP3564395 A1  
[13] A

---

[51] G16B 30/10 [11] 40016985  
G16B 25/20 EP3616204 A1  
[13] A

---

[51] G16B 30/10 [11] 40017257  
G16B 20/20 CN111052249 A  
[13] A

---

[51] G16H 10/60 [11] 40016800  
G06F 16/31 CN110457425 A  
[13] A

---

[51] G16H 20/10 [11] 40016993  
G16H 50/30 CN110383388 A  
G16H 50/50  
G06N 7/00  
G09C 5/00  
[13] A

[25] EN

[21] 62020006435.5 [22] 24.04.2020

[86] 23.01.2018 PCT/US2018/014772

[87] 02.08.2018 WO2018/140373

[30] 27.01.2017 US,62/451,391

[54] A DRUG MONITORING TOOL  
藥物監測工具

[71] SHIRE HUMAN GENETIC THERAPIES, INC.  
夏尔人类遗传性治疗公司  
300 Shire Way  
Lexington, MA 02421  
UNITED STATES OF AMERICA

[72] NELSON, Michael M·纳尔逊  
PICHLER, Roman R·皮希勒  
SPOTTS, Gerald G·施波茨

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

---

[51] G16H 20/17 [11] 40017326  
G06F 19/00 EP3580673 A1  
[13] A

---

[51] G16H 40/67 [11] 40017326  
G06F 19/00 EP3580673 A1  
[13] A

---

[51] G16H 50/30 [11] 40016993  
G16H 20/10 CN110383388 A  
[13] A

---

[51] G16H 50/50 [11] 40016993  
G16H 20/10 CN110383388 A  
[13] A

---

[51] G16H 80/00 [11] 40017311  
G08B 21/02 CN111033586 A  
[13] A

---

[51] H01C 7/04 [11] 40017105  
C23C 24/04 EP3607109 A1  
[13] A

---

[51] H01F 41/02 [11] 40016934  
A61M 1/10 EP3567619 A1  
H01F 7/02  
F16C 1/00  
[13] A

[25] EN

[21] 42020007113.2 [22] 08.05.2020

[54] CORROSION-RESISTANT PERMANENT MAGNET AND INTRAVASCULAR BLOOD  
PUMP COMPRISING THE MAGNET  
耐腐蝕永磁體和血管內血泵包含該磁體

[71] ABIOMED EUROPE GMBH  
Neuenhofer Weg 3  
52074 Aachen  
GERMANY

[72] SIESS, Thorsten  
MOURRAN, Claudia

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

---

- [51] H01F 7/02 [11] 40016934  
H01F 41/02 EP3567619 A1  
[13] A
- 
- [51] H01L 21/3063 [11] 40017187  
H01L 21/762 CN110800088 A  
[13] A
- [25] EN  
[21] 62020007007.1 [22] 07.05.2020  
[86] 23.04.2018 PCT/US2018/028912  
[87] 03.01.2019 WO2019/005271  
[30] 30.06.2017 US,15/638,874  
[54] SILICON-ON-INSULATOR WITH POROUS SILICON SUBSTRATE  
具有多孔矽襯底的絕緣體上矽  
[71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 MOREHOUSE DRIVE  
SAN DIEGO, CALIFORNIA 92121-1714  
UNITED STATES OF AMERICA  
[72] Stephen Alan FANELLI S·A·法內利  
Richard HAMMOND R·哈蒙德  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 
- [51] H01L 21/677 [11] 40016858  
H01L 21/687 CN110473820 A  
[13] A
- [25] ZH  
[21] 42020006891.4 [22] 05.05.2020  
[30] 09.05.2018 DK,102018111247.5  
[54] HOLDING DEVICE FOR RECEIVING A PLURALITY OF SUBSTRATES FOR  
THE TREATMENT OF THE LATTER, TREATMENT SYSTEM, AND TREATMENT  
METHOD  
接收多個基板以進行處理的保持裝置、處理裝置及方法  
[71] Solayer GmbH  
索萊爾有限公司  
Sachsenallee 28  
01723 Kesselsdorf  
GERMANY  
[72] Harald LIEPACK 哈拉爾德·萊派克  
Thomas MERZ 湯瑪士·默茲  
Sebastian WISSEL 塞巴斯蒂安·惠瑟  
Andreas RACK 安德烈亞斯·拉克



[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] H01L 21/687 [11] 40016858  
H01L 21/677 CN110473820 A  
[13] A

---

[51] H01L 21/762 [11] 40017187  
H01L 21/3063 CN110800088 A  
[13] A

---

[51] H01L 21/8238 [11] 40017343  
H01L 27/146 CN110506336 A  
[13] A

---

[51] H01L 23/36 [11] 40017140  
H01L 23/467 CN110520980 A  
H01L 23/473  
H05K 7/20  
[13] A

[25] JA

[21] 62020006919.8 [22] 05.05.2020

[86] 16.03.2018 PCT/JP2018/010409

[87] 27.09.2018 WO2018/173942

[30] 22.03.2017 JP,2017-055419

06.12.2017 JP,2017-234068

[54] COOLING STRUCTURE, COOLING SYSTEM, HEATING DEVICE, AND  
STRUCTURAL OBJECT

冷卻構造體、冷卻系統、發熱裝置以及構造物

[71] SASAKI Beji

佐佐木貝慈

17, Kanda Higashimatsushitacho

Chiyoda-ku, Tokyo

JAPAN

日本

東京都千代田区

神田東松下町 17

[72] SASAKI Beji 佐佐木貝慈

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower

Convention Plaza, 1 Harbour Road  
HONG KONG

---

[51] H01L 23/467 [11] 40017140  
H01L 23/36 CN110520980 A  
[13] A

---

[51] H01L 23/473 [11] 40017140  
H01L 23/36 CN110520980 A  
[13] A

---

[51] H01L 23/522 [11] 40017186  
CN110770895 A  
[13] A

[25] EN

[21] 62020007006.3 [22] 07.05.2020

[86] 13.06.2018 PCT/US2018/037402

[87] 27.12.2018 WO2018/236652

[30] 20.06.2017 US, 62/522, 440

25.08.2017 US, 15/687, 065

[54] ON-CHIP COUPLING CAPACITOR WITH PATTERNED RADIO FREQUENCY  
SHIELDING STRUCTURE FOR LOWER LOSS  
用於降低損耗的具有圖案化射頻屏蔽結構的片上耦合電容器

[71] QUALCOMM INCORPORATED  
高通股份有限公司

5775 MOREHOUSE DRIVE  
SAN DIEGO, CALIFORNIA 92121-1714  
UNITED STATES OF AMERICA

[72] Haitao CHENG 成海濤  
Zhang JIN 金章

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

---

[51] H01L 27/146 [11] 40017343  
H01L 21/8238 CN110506336 A  
G01N 21/64  
G01N 21/76  
[13] A

[25] EN

[21] 62020007829.8 [22] 20.05.2020

[86] 19.03.2018 PCT/US2018/023176

- [87] 27.09.2018 WO2018/175341
- [30] 20.03.2017 US, 62/473,970
- [54] BIOSENSORS FOR BIOLOGICAL OR CHEMICAL ANALYSIS AND METHODS OF MANUFACTURING THE SAME  
用於生物或化學分析的生物傳感器及其製造方法
- [71] 深圳華大智造科技有限公司  
中國  
廣東省深圳市鹽田區  
北山工業區綜合樓及 11 棟 2 樓, 518083
- [72] 誠·弗蘭克·鍾  
李世峰
- [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] H01L 33/00 [11] 40017072  
G09F 9/40 CN110622234 A
- [13] A
- 

- [51] H01L 35/32 [11] 40017321  
CN110720148 A
- [13] A
- [25] EN
- [21] 62020007774.6 [22] 19.05.2020
- [86] 14.05.2018 PCT/US2018/032596
- [87] 06.12.2018 WO2018/222382
- [30] 01.06.2017 US, 15/611,524
- [54] ENERGY HARVESTING DEVICE FOR ELECTRONIC DEVICES  
用於電子設備的能量收集器件
- [71] QUALCOMM INCORPORATED  
高通股份有限公司  
ATTN: International IP Administration, 5775 Morehouse Drive  
San Diego, California 92121-1714  
UNITED STATES OF AMERICA
- [72] J·L·羅薩萊斯  
V·A·齊里克  
M·F·維綸茨  
P·王
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
-

[51] H01M 10/04 [11] 40016978  
H01M 10/42 CN110062979 A  
[13] A

---

[51] H01M 10/42 [11] 40016978  
H01M 10/48 CN110062979 A  
H01M 10/04  
H01M 6/50  
[13] A

[25] EN

[21] 62020002038.1 [22] 29.01.2020

[86] 09.01.2017 PCT/US2017/012673

[87] 12.07.2018 WO2018/128626

[30] 06.01.2017 US,15/400488

[54] CELL MATCHING ACROSS MULTIPLE CHARACTERISTICS DURING BATTERY ASSEMBLY

在電池組裝期間跨多個特性的電池匹配

[71] WISK AERO LLC

維斯柯航空有限公司

2700 Broderick Way

Mountain View, CA 94043

UNITED STATES OF AMERICA

[72] L·R·洪

T·P·穆尼斯

P·K·赫林

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

---

[51] H01M 10/48 [11] 40016978  
H01M 10/42 CN110062979 A  
[13] A

---

[51] H01M 2/10 [11] 40016991  
H04B 1/3883 EP3566252 A1  
H01R 13/00  
G06F 1/16  
H01M 2/30  
H01M 2/22  
[13] A

[25] EN

[21] 62020006431.4 [22] 24.04.2020

- [86] 04.01.2018 PCT/US2018/012430  
[87] 12.07.2018 WO2018/129218  
[30] 04.01.2017 US,62/442,372  
[54] BATTERY PACK WITH ELECTRICAL CONNECTOR MECHANISM THAT  
MAINTAINS WATERPROOF INTEGRITY OF PORTABLE ELECTRONIC DEVICE  
具有維持便携式電子裝置的防水完整性的電連接器機構的電池組  
[71] Mizco International Inc.  
80 Essex Avenue East  
Avenel, NJ 07001  
UNITED STATES OF AMERICA  
[72] MIZRAHI, Maurice  
GOETZ, David  
ELLIOT, John  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] H01M 2/22 [11] 40016991  
H01M 2/10 EP3566252 A1  
[13] A
- 

- [51] H01M 2/30 [11] 40016991  
H01M 2/10 EP3566252 A1  
[13] A
- 

- [51] H01M 6/50 [11] 40016978  
H01M 10/42 CN110062979 A  
[13] A
- 

- [51] H01Q 1/22 [11] 40016743  
G06K 19/077 CN109993263 A  
[13] A
- 

- [51] H01Q 21/00 [11] 40016743  
G06K 19/077 CN109993263 A  
[13] A
- 

- [51] H01R 103/00 [11] 40016868  
H02G 3/38 EP3565072 A2

[13] A

---

[51] H01R 11/30 [11] 40016868  
H02G 3/38 EP3565072 A2  
[13] A

---

[51] H01R 13/00 [11] 40016991  
H01M 2/10 EP3566252 A1  
[13] A

---

[51] H01R 13/58 [11] 40017313  
H04Q 1/06 CN110622518 A  
[13] A

---

[51] H01R 13/631 [11] 40016868  
H02G 3/38 EP3565072 A2  
[13] A

---

[51] H02G 11/00 [11] 40017313  
H04Q 1/06 CN110622518 A  
[13] A

---

[51] H02G 3/02 [11] 40016795  
B60R 16/02 CN110562163 A  
[13] A

---

[51] H02G 3/38 [11] 40016868  
E04B 2/82 EP3565072 A2  
E04B 2/74  
H01R 13/631  
H01R 103/00  
E04C 2/52  
H01R 11/30

[13] A

[25] EN

[21] 42020006925.0 [22] 06.05.2020

[30] 06.03.2018 US,201815912993

[54] PANEL POWER CONNECTOR  
面板電源連接器

[71] Hufcor, Inc.  
2101 Kennedy Road  
Janesville, WI 53545  
UNITED STATES OF AMERICA

[72] Walker, Jonathon J  
Rebarchek, Kurt E

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

---

[51] H02J 7/00 [11] 40017119  
H02J 7/02 EP3635844 A1  
[13] A

---

[51] H02J 7/02 [11] 40017119  
H02J 7/00 EP3635844 A1  
[13] A

[25] EN

[21] 62020006884.4 [22] 04.05.2020

[86] 07.06.2018 PCT/US2018/036486

[87] 13.12.2018 WO2018/226977

[30] 08.06.2017 US,62/516,763

[54] SYSTEMS, DEVICES AND METHODS FOR ELECTRICAL AND/OR ELECTRONIC  
INTERCONNECTION

用於電氣和/或電子互連的系統、設備和方法

[71] Fossil Group, Inc.  
901 S. Central Expressway  
Richardson, TX 75080  
UNITED STATES OF AMERICA

[72] PIERCEY, Brad

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

---

[51] H02K 11/33 [11] 40017036  
H02K 3/28 CN110663162 A  
[13] A

[25] EN

[21] 62020006511.3 [22] 26.04.2020

[86] 27.02.2018 PCT/CA2018/050222

[87] 29.11.2018 WO2018/213919

[30] 23.05.2017 US,62/510,138

[54] VARIABLE COIL CONFIGURATION SYSTEM CONTROL, APPARATUS AND METHOD

可變線圈配置系統控制、設備和方法

[71] DPM Technologies Inc.  
200 Granville Street, Suite 2820  
Vancouver, British Columbia V6C 1S4  
CANADA

[72] RITCHEY, Jonathan Gale

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

[51] H02K 3/28 [11] 40017036  
H02K 11/33 CN110663162 A  
[13] A

[51] H02P 29/032 [11] 40017107  
E04G 21/08 CN110651090 A  
[13] A

[51] H03B 5/36 [11] 40017276  
CN110870199 A  
[13] A

[25] EN

[21] 62020007685.4 [22] 18.05.2020

[86] 25.06.2018 PCT/US2018/039345

[87] 17.01.2019 WO2019/013964

[30] 13.07.2017 US,15/649,475

[54] LOW POWER CRYSTAL OSCILLATOR  
低功率晶體振蕩器

[71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 MOREHOUSE DRIVE  
SAN DIEGO, CALIFORNIA 92121-1714  
UNITED STATES OF AMERICA

[72] Ali NAJAFI A·納賈菲  
Soheil GOLARA S·戈拉拉  
Rabih MAKAREM R·馬卡萊姆  
Shervin MOLOUDI S·莫洛迪

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



---

[51] H04B 1/3883 [11] 40016991  
H01M 2/10 EP3566252 A1  
[13] A

---

[51] H04B 10/07 [11] 40016901  
H04B 10/075 CN110855349 A  
[13] A

[25] ZH

[21] 42020007017.5 [22] 07.05.2020

[30] 08.01.2016 US,14/991,826

[54] IN-BAND OPTICAL INTERFERENCE MITIGATION FOR DIRECT-DETECTION  
OPTICAL COMMUNICATION SYSTEMS  
用於直接檢測光通信系統的帶內光干擾減輕

[71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA

[72] Xiang ZHOU  
Ryohei URATA  
Erji MAO  
Hong LIU  
Christopher Lyle JOHNSON

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

---

[51] H04B 10/075 [11] 40016901  
H04B 10/07 CN110855349 A  
[13] A

---

[51] H04B 7/024 [11] 40016755  
CN110417441 A  
[13] A

[25] ZH

[21] 42020006622.3 [22] 18.01.2016

[30] 26.11.2012 US,61/729,990

21.11.2013 US,14/086,700

[62] 18.01.2016 16100512.1

[54] EXPLOITING INTER-CELL MULTIPLEXING GAIN IN WIRELESS CELLULAR  
SYSTEMS  
在無線蜂窩系統中利用小區間複用增益

- [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  
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] H04J 3/06 [11] 40017298  
H04L 29/06 CN110892652 A  
G10L 19/16  
[13] A
- [25] DE
- [21] 62020007729.0 [22] 19.05.2020
- [86] 11.07.2018 PCT/EP2018/068781
- [87] 17.01.2019 WO2019/011981
- [30] 11.07.2017 IT,102017000078297
- [54] METHOD AND DEVICE FOR DERIVING AUDIO PARAMETER VALUES FROM AN  
AES67-COMPATIBLE AUDIO INFORMATION SIGNAL  
用於從與 AES67 兼容的音頻信息信號中推導音頻參數值的方法和裝置
- [71] INSTITUT FÜR RUNDFUNKTECHNIK GMBH  
无线电广播技术研究有限公司  
Floriansmühlstraße 60  
80939 München  
GERMANY  
德國  
慕尼黑市
- [72] BAUMANN, Franz F·鲍曼  
RENJEWSKI, Felix F·伦耶夫斯基
- [74] 百瑞專利商標有限公司  
香港  
湾仔轩尼诗道 253-261 号  
依时商业中心 1520-B19

- 
- [51] H04L 1/00 [11] 40016939  
H04L 5/00 EP3588835 A1  
[13] A
-

- [51] H04L 1/00 [11] 40016946  
H04L 12/40 CN111010259 A  
H04L 29/08 [13] A
- [25] ZH
- [21] 42020007149.6 [22] 09.05.2020
- [54] COMMUNICATION METHOD AND DEVICE, IN VITRO DIAGNOSTIC  
EQUIPMENT, AND COMPUTER READABLE STORAGE MEDIUM  
通信方法和裝置、體外診斷設備、計算機可讀存儲介質
- [71] HONGKONG DIAGCHALLEN BIOTECH LIMITED  
香港大德昌龍生物科技有限公司  
香港  
新界元朗安樂路 109-111 號  
安樂工業大廈 11 樓 A2 室
- [72] GAO, Chenyan 高晨燕  
WANG, Guangliang 王光亮  
ZHU, Liang 祝亮  
HE, Fan 何凡  
WANG, Xiaowei 王曉煒
- [74] 普衡知識產權代理有限公司  
香港  
上環永樂街 72-74 號  
永利大廈 9 字樓 C 室

- 
- [51] H04L 1/00 [11] 40017170  
CN110521150 A  
[13] A
- [25] EN
- [21] 62020006970.1 [22] 06.05.2020
- [86] 09.03.2018 PCT/CN2018/078555
- [87] 18.10.2018 WO2018/188439
- [30] 10.04.2017 CN,PCT/CN2017/079903
- [54] AN EFFICIENT INTERLEAVER DESIGN FOR POLAR CODES  
用於極性碼的高效交織器設計
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] LI, Jian 李劍  
XU, Changlong 許昌龍  
WEI, Chao 魏超  
HOU, Jilei 侯紀磊
- [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] H04L 1/16 [11] 40017269  
H04L 1/18 CN110710148 A  
[13] A

---

[51] H04L 1/18 [11] 40016883  
H04W 72/12 EP3565360 A1  
[13] A

---

[51] H04L 1/18 [11] 40017269  
H04L 1/16 CN110710148 A  
[13] A

[25] EN

[21] 62020007672.2 [22] 18.05.2020

[86] 08.06.2018 PCT/US2018/036674

[87] 13.12.2018 WO2018/227099

[30] 09.06.2017 US, 62/517, 845

07.06.2018 US, 16/002, 236

[54] FREQUENCY DIVISION DUPLEXING HYBRID AUTOMATIC REPEAT REQUEST  
WITH MINI-SLOTS

帶有迷你時隙的頻分雙工混合自動重複請求

[71] QUALCOMM INCORPORATED

高通股份有限公司

ATTN: International IP Administration, 5775 Morehouse Drive

San Diego, California 92121-1714

UNITED STATES OF AMERICA

[72] H·李

T·姬

J·B·索里亞加

A·Y·格洛科夫

P·蓋爾

J·E·斯密

N·布衫

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

---

[51] H04L 12/24 [11] 40016890  
H04L 29/08 CN110535938 A

[13] A

---

[51] H04L 12/40 [11] 40016946  
H04L 1/00 CN111010259 A  
[13] A

---

[51] H04L 12/58 [11] 40016951  
G06F 16/957 CN110598143 A  
[13] A

---

[51] H04L 27/26 [11] 40017168  
H04L 5/00 CN110521176 A  
[13] A

[25] EN

[21] 62020006967.7 [22] 06.05.2020

[86] 03.04.2018 PCT/US2018/025844

[87] 11.10.2018 WO2018/187297

[30] 03.04.2017 US, 62/480, 837  
02.04.2018 US, 15/943, 011

[54] TECHNIQUES AND APPARATUSES FOR TERTIARY SYNCHRONIZATION  
SIGNAL DESIGN FOR NEW RADIO  
用於針對新無線電的第三級同步信號設計的技術和裝置

[71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA

[72] LY, Hung H·李  
SUN, Haitong H·孙

[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] H04L 29/06 [11] 40016757  
H04L 9/32 CN110460588 A  
H04L 9/06  
[13] A

[25] ZH

[21] 42020006630.6 [22] 28.04.2020

[54] METHOD, APPARATUS, COMPUTER SYSTEM AND STORAGE MEDIUM FOR  
IMPLEMENTING INFORMATION VERIFICATION  
實現信息驗證的方法、裝置、計算機系統和存儲介質

- [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] GUO, Rui 郭銳  
 LI, Maocai 李茂材  
 WANG, Zongyou 王宗友  
 TU, Haitao 屠海濤  
 KONG, Li 孔利  
 ZHOU, Kaiban 周开班  
 YANG, Changqing 楊常青  
 WANG, Nan 王楠  
 DING, Yong 丁勇  
 SHI, Yifang 時一防
- [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] 40016758  
 H04L 29/08 CN110445882 A  
 [13] A

- 
- [51] H04L 29/06 [11] 40016778  
 G06Q 40/04 CN110417742 A  
 [13] A

[25] ZH

[21] 42020006675.1 [22] 28.04.2020

[54] METHOD AND DEVICE FOR SENDING AUTHENTICABLE MESSAGE IN CROSS-CHAIN MODE

一種跨鏈發送可認證消息的方法和裝置

- [71] Alibaba Group Holding Limited  
 阿里巴巴集團控股有限公司  
 開曼群島  
 大开曼資本大廈  
 一座四層 847 号邮箱

[72] 邱鴻霖

- [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] 40016818  
G10L 25/78 CN111049848 A  
G10L 25/21 [13] A
- [25] ZH  
[21] 42020006803.9 [22] 30.04.2020
- [54] METHOD, APPARATUS, SYSTEM, SERVER, AND STORAGE MEDIUM FOR  
CALLING  
通話方法、裝置、系統、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 層
- [72] GAO, Yi 高毅
- [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] 40016835  
H04L 9/32 CN110430162 A  
G06F 21/64 [13] A
- [25] ZH  
[21] 42020006822.9 [22] 30.04.2020
- [54] METHOD AND DEVICE FOR CROSS-CHAIN TRANSMISSION OF  
AUTHENTICABLE MESSAGE  
一種跨鏈發送可認證消息的方法和裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四層 847 號郵箱
- [72] 邱鴻霖
- [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] | 40016836      |
|      | H04L 29/08 |      | CN110430235 A |
|      |            | [13] | A             |
- 
- |      |  |      |               |
|------|--|------|---------------|
| [51] | H04L 29/06   | [11] | 40016875      |
|      | H04L 9/32  |      | CN110493273 A |
|      |  | [13] | A             |
| [25] | ZH   |      |               |
| [21] | 42020006949.0  | [22] | 06.05.2020    |
| [54] | DATA PROCESSING METHOD, APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM FOR IDENTITY AUTHENTICATION<br>身份認證數據處理方法、裝置、計算機設備和存儲介質  |      |               |
| [71] | Tencent Technology (Shenzhen) Company Limited<br>騰訊科技(深圳)有限公司<br>35/F, Tencent Building, Kejizhongyi Road<br>Midwest District of Hi-tech Park, Nanshan District, Shenzhen<br>Guangdong, 518057, CHINA<br>中國<br>518057 广东省深圳市南山区高新区<br>科技中一路騰訊大廈 35 層 |      |               |
| [72] | ZHANG, Gong 章貢   |      |               |
| [74] | 集佳知識產權有限公司<br>香港<br>九龍旺角洗衣街 39-55 號<br>金雞廣場 12 層 1201 室  |      |               |
- 

- |      |   |      |               |
|------|---|------|---------------|
| [51] | H04L 29/06  | [11] | 40016891      |
|      | H04L 29/08  |      | CN110535872 A |
|      |   | [13] | A             |
| [25] | ZH  |      |               |
| [21] | 42020006997.9   | [22] | 07.05.2020    |
| [54] | METHOD AND APPARATUS FOR PROCESSING DATA REQUEST IN BLOCKCHAIN NETWORK<br>在區塊鏈網絡中處理數據請求的方法和裝置   |      |               |
| [71] | Tencent Technology (Shenzhen) Company Limited<br>騰訊科技(深圳)有限公司<br>35/F, Tencent Building, Kejizhongyi Road<br>Midwest District of Hi-tech Park, Nanshan District, Shenzhen<br>Guangdong, 518057, CHINA<br>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, Maocai 李茂材  
 ZHU, Gengliang 朱耿良  
 WANG, Zongyou 王宗友  
 LAN, Hu 蓝虎  
 SHI, Yifang 时一防  
 ZHOU, Kaiban 周开班  
 YANG, Changqing 杨常青  
 KONG, Li 孔利  
 CHEN, Qiuping 陈秋平  
 LIU, Qucheng 刘区域  
 ZHANG, Jinsong 张劲松  
 LIU, Pan 刘攀

- [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] 40016892  
 H04L 29/08 CN110535966 A  
 [13] A

- 
- [51] H04L 29/06 [11] 40016894  
 H04L 29/08 CN110493220 A  
 H04L 9/32  
 [13] A

[25] ZH

[21] 42020007000.1 [22] 07.05.2020

[54] METHOD, APPARATUS AND STORAGE MEDIUM FOR SHARING DATA BASED  
 ON BLOCKCHAIN  
 一種基於區塊鏈的數據共享方法、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, Qiang 王强  
 SHEN, Zixi 申子熹

- [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] 40016929  
H04L 9/32 CN110545190 A  
[13] A

---

[51] H04L 29/06 [11] 40017106  
H04W 12/04 CN110637451 A  
[13] A

[25] EN

[21] 62020006861.2 [22] 04.05.2020

[86] 22.12.2017 PCT/EP2017/084399

[87] 20.09.2018 WO2018/166646

[30] 17.03.2017 US, 62/472, 675

[54] NETWORK NODE FOR USE IN A COMMUNICATION NETWORK,  
COMMUNICATION DEVICE AND METHODS OF OPERATING THE SAME  
用在通信網絡中的網絡節點、通信設備和操作其的方法

[71] Telefonaktiebolaget LM Ericsson (Publ)

瑞典爱立信有限公司

SE-164 83 Stockholm

SWEDEN

[72] NAKARMI, Prajwol Kumar 普拉耶沃·库马·纳卡米

WIFVESSON, Monica 莫尼卡·威弗森

BEN HENDA, Noamen 诺阿蒙·本赫达

MILDH, Gunnar 甘纳·米尔德亨

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

---

[51] H04L 29/06 [11] 40017298  
H04J 3/06 CN110892652 A  
[13] A

---

[51] H04L 29/08 [11] 40016758  
H04L 29/06 CN110445882 A  
[13] A

[25] ZH

[21] 42020006631.4 [22] 28.04.2020

- [54] COMMUNICATION CONNECTION METHOD, APPARATUS, COMPUTER DEVICE  
AND STORAGE MEDIUM  
通信連接方法、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 层
- [72] XIE, Lei 謝磊  
WU, Guangwen 吳廣文  
XIE, Daibin 謝代斌  
ZHANG, Yale 張亞樂
- [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] 40016772  
G06F 16/9535 CN110413882 A  
[13] A

- 
- [51] H04L 29/08 [11] 40016790  
G06F 16/955 CN110555178 A  
[13] A

- 
- [51] H04L 29/08 [11] 40016836  
H04L 29/06 CN110430235 A  
G06Q 40/04  
[13] A

[25] ZH

[21] 42020006823.7 [22] 30.04.2020

[54] METHOD AND DEVICE FOR CROSS-CHAIN TRANSMISSION OF  
AUTHENTICABLE MESSAGE BASED ON PROCESSING MODULE  
基於處理模塊跨鏈發送可認證消息的方法和裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼資本大廈  
一座四层 847 号邮箱

[72] 邱鴻霖

[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 29/08 [11] 40016872  
G06F 21/64 CN110490004 A  
[13] A

---

[51] H04L 29/08 [11] 40016890  
H04L 12/24 CN110535938 A  
H04L 9/32  
G06F 8/71  
G06F 8/65  
[13] A

[25] ZH

[21] 42020006996.1 [22] 07.05.2020

[54] METHOD, APPARATUS AND STORAGE MEDIUM FOR PROCESSING DATA  
BASED ON SMART CONTRACT

一種基於智能合約的數據處理方法、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] ZHANG, Yao 張堯

YANG, Tao 楊韜

[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] 40016891  
H04L 29/06 CN110535872 A  
[13] A

---

[51] H04L 29/08 [11] 40016892  
G06F 16/27 CN110535966 A

A63F 13/79  
H04L 29/06

[13] A

[25] ZH

[21] 42020006998.7 [22] 07.05.2020

[54] DATA PROCESSING METHOD AND RELATED APPARATUS  
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 層

[72] ZHOU, Luowu 周罗武

[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  
H04L 29/06

[11] 40016894

CN110493220 A

[13] A

[51] H04L 29/08  
H04L 9/32

[11] 40016929

CN110545190 A

[13] A

[51] H04L 29/08  
H04L 1/00

[11] 40016946

CN111010259 A

[13] A

[51] H04L 29/08  
G06F 16/955  
G06Q 50/12

[11] 40016968

CN110809027 A

[13] A

[25] ZH

[21] 42020007232.0 [22] 11.05.2020

[54] INFORMATION PROCESSING METHOD, EQUIPMENT AND ELECTRONIC  
DEVICE

信息處理方法和信息處理裝置及電子設備

- [71] ZHEJIANG KOUBEI NETWORK TECHNOLOGY CO., LTD.  
浙江口碑网络技术有限公司  
中國  
浙江省杭州市西湖区西斗门路3号  
天堂软件园A幢11楼G座 310012
- [72] 朱航  
张大鹏  
吴剑鑫
- [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] H04L 29/08 [11] 40017034  
G06Q 20/40 CN110392898 A  
[13] A
- 

- [51] H04L 29/08 [11] 40017111  
G06F 16/2455 CN110462604 A  
[13] A
- 

- [51] H04L 29/08 [11] 40017193  
EP3639505 A1  
[13] A

[25] EN

[21] 62020007021.2 [22] 07.05.2020

[86] 13.06.2018 PCT/US2018/037389

[87] 20.12.2018 WO2018/232022

[30] 13.06.2017 US,62/518,992

[54] SERVICE PEERING EXCHANGE  
服務對等交換

[71] Equinix, Inc.  
One Lagoon Drive  
Redwood City, CA 94065  
UNITED STATES OF AMERICA

[72] MADDEN, Stephen Anthony

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

---

[51] H04L 29/08 [11] 40017318  
G06Q 20/38 CN110520883 A  
[13] A

---

[51] H04L 29/08 [11] 40017349  
G06Q 20/38 EP3649601 A1  
[13] A

---

[51] H04L 5/00 [11] 40016747  
EP3547595 A1  
[13] A

[25] EN

[21] 42020003601.0 [22] 02.03.2020

[30] 28.03.2018 US, 62/649,417

[54] METHOD AND APPARATUS FOR SLOT FORMAT DETERMINATION IN A  
WIRELESS COMMUNICATION SYSTEM  
無線通訊系統中用於時隙格式決定的方法和設備

[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] LIN, Ko-Chiang

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

---

[51] H04L 5/00 [11] 40016749  
H04W 72/12 EP3547782 A1  
[13] A

---

[51] H04L 5/00 [11] 40016751  
H04W 72/12 EP3547783 A1  
[13] A

---

[51] H04L 5/00 [11] 40016883  
H04W 72/12 EP3565360 A1  
[13] A

---

- [51] H04L 5/00 [11] 40016939  
H04L 5/14 EP3588835 A1  
H04W 72/04  
H04W 24/10  
H04L 1/00  
[13] A
- [25] EN
- [21] 42020007139.7 [22] 08.05.2020
- [54] METHOD AND ARRANGEMENT FOR CSI MEASUREMENT  
CSI 測量的方法和安排
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No.18 Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong  
CHINA
- [72] LIU, Jinhua  
SONG, Xinghua
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 
- [51] H04L 5/00 [11] 40017063  
CN110506407 A  
[13] A
- [25] EN
- [21] 62020006698.8 [22] 28.04.2020
- [86] 03.03.2018 PCT/US2018/020804
- [87] 04.10.2018 WO2018/182926
- [30] 30.03.2017 US, 62/479,055  
02.03.2018 US, 15/910,615
- [54] CONTROL RESOURCE SET FOR SINGLE-CARRIER WAVEFORM  
用於單載波波形的控制資源集合
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] SUN, Jing J·孙  
LUO, Tao 骆涛  
AKKARAKARAN, Sony S·阿卡拉卡兰  
MALIK, Rahul R·马利克  
REDDY, Akula A·雷迪  
KADOUS, Tamer T·卡道斯
- [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] H04L 5/00 [11] 40017168  
H04L 27/26 CN110521176 A  
[13] A

---

[51] H04L 5/00 [11] 40017169  
CN110521163 A  
[13] A

[25] EN

[21] 62020006968.5 [22] 06.05.2020

[86] 18.04.2018 PCT/US2018/028167

[87] 25.10.2018 WO2018/195197

[30] 21.04.2017 US,62/488,694

17.04.2018 US,15/955,520

[54] PHYSICAL DOWNLINK CONTROL CHANNEL STRUCTURE IN LOW LATENCY SYSTEMS

低時延系統中的物理下行鏈路控制信道結構

[71] QUALCOMM Incorporated

高通股份有限公司

5775 Morehouse Drive, San Diego

California 92121-1714

UNITED STATES OF AMERICA

[72] HOSSEINI, Seyedkianoush S·侯赛尼

CHEN, Wanshi 陈万士

PATEL, Shimman Arvind S·A·帕特尔

[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] H04L 5/00 [11] 40017306  
H04W 72/04 CN110583073 A  
[13] A

---

[51] H04L 5/00 [11] 40017315  
CN110582971 A  
[13] A

[25] EN

[21] 62020007763.9 [22] 19.05.2020

[86] 10.04.2018 PCT/US2018/026930

[87] 01.11.2018 WO2018/200196

- [30] 28.04.2017 US,62/492,064  
09.04.2018 US,15/948,539
- [54] REFUSING LONG-TERM EVOLUTION (LTE) REFERENCE SIGNALS FOR NESTED SYSTEM OPERATIONS  
重用長期演進(LTE)參考信號用於嵌套系統操作
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] JOHN WILSON, Makesh Pravin M·P·约翰威尔逊  
LUO, Tao 骆涛  
WANG, Xiao Feng X·F·王  
AKKARAKARAN, Sony S·阿卡拉卡兰  
NAM, Wooseok W·南  
NAGARAJA, Sumeeth S·纳加拉贾  
CHAKRABORTY, Kaushik K·查克拉博蒂  
CHEN, Shengbo S·陈
- [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] H04L 5/14 [11] 40016939  
H04L 5/00 EP3588835 A1  
[13] A

- 
- [51] H04L 9/00 [11] 40016744  
H04L 9/06 CN110214433 A  
[13] A

- [25] KR  
[21] 19130247.0 [22] 26.09.2019
- [86] 17.12.2018 PCT/KR2018/016060  
[87] 20.06.2019 WO2019/117694
- [30] 15.12.2017 KR,10-2017-0173608  
29.10.2018 KR,10-2018-0129749
- [54] TERMINAL DEVICE FOR PERFORMING HOMOMORPHIC ENCRYPTION, SERVER DEVICE FOR PROCESSING CIPHER TEXT THEREOF, AND METHODS THEREFOR  
進行同態加密的終端裝置、處理密文的服務器裝置及其方法
- [71] CRYPTO LAB INC.  
加密實驗室公司  
27-404, 1, Gwanak-ro, Gwanak-gu, Seoul, 08826  
REPUBLIC OF KOREA

[72] CHEON, Jung Hee 千丁熙  
 KIM, Duhyeong 金杜衡  
 SONG, Yongsoo 宋龍秀  
 HAN, Kyoohyung 韓奎煥

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

[51] H04L 9/00 [11] 40017307  
 G06F 8/41 EP3649759 A1  
 [13] A

[25] EN

[21] 62020007744.9 [22] 19.05.2020

[86] 05.07.2018 PCT/IB2018/054971

[87] 10.01.2019 WO2019/008533

[30] 07.07.2017 GB,1710971.1  
 07.07.2017 GB,1710974.5  
 07.07.2017 GB,1710967.9  
 07.07.2017 WO,PCT/IB2017/054110  
 07.07.2017 WO,PCT/IB2017/054113  
 07.07.2017 WO,PCT/IB2017/054114

[54] SYSTEM AND METHOD FOR COMPILING HIGH-LEVEL LANGUAGE CODE INTO  
 A SCRIPT EXECUTABLE ON A BLOCKCHAIN PLATFORM  
 用於將高級語言代碼編譯為區塊鏈平台上可執行的腳本的系統和方法

[71] Nchain Holdings Limited  
 Fitzgerald House  
 44 Church Street, St. John's  
 ANTIGUA AND BARBUDA

[72] WRIGHT, Craig Steven  
 SAVANAH, Stephane

[74] CHINAHONGKONG IP LIMITED  
 3011, 30/F, Office Tower  
 Convention Plaza, 1 Harbour Road  
 HONG KONG

[51] H04L 9/06 [11] 40016744  
 H04L 9/00 CN110214433 A  
 [13] A

[51] H04L 9/06 [11] 40016757  
 H04L 29/06 CN110460588 A  
 [13] A

[51] H04L 9/06 [11] 40017202  
CN111034115 A  
[13] A

[25] EN  
[21] 62020007044.4 [22] 07.05.2020  
[86] 24.08.2018 PCT/US2018/048010  
[87] 28.02.2019 WO2019/040909  
[30] 25.08.2017 US,62/550,068  
[54] CRYPTOGRAPHIC SYSTEMS AND METHODS FOR EXTENDING APPARENT SIZE  
OF POOLS OF TRULY RANDOM NUMBERS  
用於擴展真隨機數池的表觀大小的加密系統和方法  
[71] 7TUNNELS, INC.  
P.O. Box 982470  
Park City, Utah 84098  
UNITED STATES OF AMERICA  
[72] HAMMON, Michael L.  
HILDEBRANDT, Wesley A.  
MCCARTHY, Kevin R.  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

---

[51] H04L 9/06 [11] 40017318  
G06Q 20/38 CN110520883 A  
[13] A

---

[51] H04L 9/06 [11] 40017349  
G06Q 20/38 EP3649601 A1  
[13] A

---

[51] H04L 9/08 [11] 40016929  
H04L 9/32 CN110545190 A  
[13] A

---

[51] H04L 9/08 [11] 40017034  
G06Q 20/40 CN110392898 A  
[13] A

---

[51] H04L 9/32 [11] 40016757  
H04L 29/06

CN110460588 A

[13] A

---

[51] H04L 9/32 [11] 40016835  
H04L 29/06 CN110430162 A  
[13] A

---

[51] H04L 9/32 [11] 40016875  
H04L 29/06 CN110493273 A  
[13] A

---

[51] H04L 9/32 [11] 40016876  
G06K 9/00 EP3564846 A1  
[13] A

---

[51] H04L 9/32 [11] 40016890  
H04L 29/08 CN110535938 A  
[13] A

---

[51] H04L 9/32 [11] 40016894  
H04L 29/06 CN110493220 A  
[13] A

---

[51] H04L 9/32 [11] 40016929  
H04L 9/08 CN110545190 A  
H04L 29/06  
H04L 29/08  
[13] A

[25] ZH

[21] 42020007097.7 [22] 08.05.2020

[54] SIGNATURE PROCESSING METHOD, RELATED APPARATUS AND DEVICE  
一種簽名處理的方法、相關裝置以及設備

[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] WEN, Weili 温伟力

[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 9/32

[11] 40017217

EP3646528 A1

[13] A

[25] EN

[21] 62020007076.6

[22] 08.05.2020

[86] 22.06.2018 PCT/IB2018/054629

[87] 03.01.2019 WO2019/003072

[30] 28.06.2017 GB,1710283.1

[54] SYSTEM AND METHOD FOR HIERARCHICAL TOKEN DISTRIBUTION ON  
BLOCKCHAIN NETWORK

用於區塊鏈網絡上分層令牌分配的系統和方法

[71] Nchain Holdings Limited

Fitzgerald House

44 Church Street, St. John's

ANTIGUA AND BARBUDA

[72] JOSEPH, Daniel

[74] CHINAHONGKONG IP LIMITED

3011, 30/F, Office Tower

Convention Plaza, 1 Harbour Road

HONG KONG

---

[51] H04N 1/21

[11] 40016849

G01F 23/00

CN110411532 A

[13] A

---

[51] H04N 19/103

[11] 40017299

H04N 19/117

CN110583018 A

[13] A

---

[51] H04N 19/105

[11] 40016878

H04N 19/182

CN110769250 A

H04N 19/196

H04N 19/42

H04N 19/513

H04N 19/52

H04N 19/593

H04N 19/82

[13] A

[25] ZH

[21] 42020006964.9 [22] 06.05.2020

[30] 18.01.2012 KR,10-2012-0005950

[54] VIDEO DECODING APPARATUS, VIDEO ENCODING APPARATUS AND  
COMPUTER-READABLE RECORDING MEDIUM

視頻解碼裝置、視頻編碼裝置和計算機可讀記錄介質

[71] Electronics and Telecommunications Research Institute

韓國電子通信研究院

161 Gajeong-dong

Yuseong-gu, Daejeon 305-700

REPUBLIC OF KOREA

[72] 金暉容

李鎮浩

林成昶

崔振秀

金鎮雄

[74] LIU, SHEN &amp; ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

---

[51] H04N 19/105 [11] 40016879  
H04N 19/182 CN110769251 A  
H04N 19/196  
H04N 19/42  
H04N 19/513  
H04N 19/52  
H04N 19/593  
H04N 19/82

[13] A

[25] ZH

[21] 42020006965.6 [22] 06.05.2020

[30] 18.01.2012 KR,10-2012-0005950

[54] VIDEO DECODING APPARATUS, VIDEO ENCODING APPARATUS AND  
COMPUTER-READABLE RECORDING MEDIUM

視頻解碼裝置、視頻編碼裝置和計算機可讀記錄介質

[71] Electronics and Telecommunications Research Institute

韓國電子通信研究院

161 Gajeong-dong

Yuseong-gu, Daejeon 305-700

REPUBLIC OF KOREA

[72] 金暉容

李鎮浩

林成昶

崔振秀

金鎮雄

- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] H04N 19/105 [11] 40016963  
H04N 19/182 CN110830797 A  
H04N 19/196  
H04N 19/42  
H04N 19/513  
H04N 19/52  
H04N 19/593  
H04N 19/82  
[13] A
- [25] ZH
- [21] 42020007214.8 [22] 11.05.2020
- [54] VIDEO DECODING APPARATUS, VIDEO ENCODING APPARATUS AND  
COMPUTER-READABLE RECORDING MEDIUM  
視頻解碼裝置、視頻編碼裝置和計算機可讀記錄介質
- [71] Electronics and Telecommunications Research Institute  
韓國電子通信研究院  
161 Gajeong-dong  
Yuseong-gu, Daejeon 305-700  
REPUBLIC OF KOREA
- [72] 金暉容  
李鎮浩  
林成昶  
崔振秀  
金鎮雄
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] H04N 19/117 [11] 40016807  
H04N 19/14 CN110430428 A  
H04N 19/17  
H04N 19/176  
H04N 19/593  
H04N 19/70  
H04N 19/82  
[13] A
- [25] ZH
- [21] 42020006769.2 [22] 29.04.2020
- [30] 17.06.2010 JP,2010-138675  
28.12.2010 JP,2010-294114



- [54] DECODING DEVICE, ENCODING DEVICE, DECODING METHOD, AND ENCODING METHOD  
解碼裝置、編碼裝置、解碼方法以及編碼方法
- [71] SHARP KABUSHIKI KAISHA  
夏普株式会社  
1 Takumi-cho, Sakai-ku  
Sakai City, Osaka 590-8522  
JAPAN
- [72] 猪饲知宏  
山本智幸  
山崎隆纪
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] H04N 19/117 [11] 40017299  
H04N 19/85 CN110583018 A  
H04N 19/146  
H04N 19/152  
H04N 19/103  
H04N 19/156  
H04N 19/176  
H04N 19/172  
[13] A
- [25] EN
- [21] 62020007730.8 [22] 19.05.2020
- [86] 29.03.2018 PCT/US2018/025233
- [87] 25.10.2018 WO2018/194815
- [30] 18.04.2017 US,15/490,620
- [54] SYSTEM AND METHOD FOR INTELLIGENT DATA/FRAME COMPRESSION IN A SYSTEM ON A CHIP  
用於片上系統中的智能數據/幀壓縮的系統和方法
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] GADELRAH, Serag S·加代尔拉布  
CHIU, Chinchuan C·秋  
KHAN, Moinul M·卡恩  
ERNEWEIN, Kyle K·厄内万  
LONGO, Tom T·隆哥  
BOOTH, Simon S·布思  
VARIA, Meghal M·瓦里亚  
ALEKSIC, Milivoje M·阿列克西克

[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] H04N 19/117 [11] 40017308  
H04N 19/186 CN110999299 A  
[13] A

---

[51] H04N 19/122 [11] 40016884  
H04N 19/186 CN110460850 A  
H04N 19/196  
H04N 19/46  
[13] A

[25] ZH

[21] 42020006980.5 [22] 21.06.2016

[30] 30.05.2013 US,13/905,889  
11.07.2013 US,13/940,025

[62] 21.06.2016 16107153.0

[54] METHOD, MEDIUM AND SYSTEM FOR DECODING VIDEO DATA  
用於解碼視頻數據的方法、介質和系統

[71] APPLE INC.  
蘋果公司

ONE APPLE PARK WAY  
CUPERTINO, CALIFORNIA 95014  
UNITED STATES OF AMERICA

[72] TOURAPIS, Alexandros A·多拉佩斯

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

---

[51] H04N 19/122 [11] 40016902  
H04N 19/186 CN110460849 A  
H04N 19/196  
H04N 19/46  
[13] A

[25] ZH

[21] 42020007018.3 [22] 21.06.2016

[30] 30.05.2013 US,13/905,889  
11.07.2013 US,13/940,025

[62] 21.06.2016 16107153.0

[54] METHOD, MEDIUM AND SYSTEM FOR DECODING VIDEO DATA  
用於解碼視頻數據的方法、介質和系統

- [71] APPLE INC.  
苹果公司  
ONE APPLE PARK WAY  
CUPERTINO, CALIFORNIA 95014  
UNITED STATES OF AMERICA
- [72] TOURAPIS, ALEXANDROS A·多拉佩斯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] H04N 19/14 [11] 40016807  
H04N 19/117 CN110430428 A  
[13] A

---

[51] H04N 19/146 [11] 40017299  
H04N 19/117 CN110583018 A  
[13] A

---

[51] H04N 19/152 [11] 40017299  
H04N 19/117 CN110583018 A  
[13] A

---

[51] H04N 19/156 [11] 40017299  
H04N 19/117 CN110583018 A  
[13] A

---

[51] H04N 19/17 [11] 40016807  
H04N 19/117 CN110430428 A  
[13] A

---

[51] H04N 19/172 [11] 40017299  
H04N 19/117 CN110583018 A  
[13] A

---

[51] H04N 19/176 [11] 40016807  
H04N 19/117 CN110430428 A  
[13] A

---

[51] H04N 19/176 [11] 40017299  
H04N 19/117 CN110583018 A  
[13] A

---

[51] H04N 19/182 [11] 40016878  
H04N 19/105 CN110769250 A  
[13] A

---

[51] H04N 19/182 [11] 40016879  
H04N 19/105 CN110769251 A  
[13] A

---

[51] H04N 19/182 [11] 40016963  
H04N 19/105 CN110830797 A  
[13] A

---

[51] H04N 19/186 [11] 40016884  
H04N 19/122 CN110460850 A  
[13] A

---

[51] H04N 19/186 [11] 40016902  
H04N 19/122 CN110460849 A  
[13] A

---

[51] H04N 19/186 [11] 40017308  
H04N 19/117 CN110999299 A  
H04N 19/98  
H04N 19/85  
[13] A

[25] EN

[21] 62020007745.6 [22] 19.05.2020

[86] 21.08.2018 PCT/US2018/047336

[87] 28.02.2019 WO2019/040502

[30] 21.08.2017 US, 62/548,236

20.08.2018 US, 15/999,393

[54] SYSTEM AND METHOD OF CROSS-COMPONENT DYNAMIC RANGE ADJUSTMENT  
(CC-DRA) IN VIDEO CODING

在視頻譯碼中跨分量動態範圍調整 (CC-DRA) 的系統及方法

- [71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA
- [72] RUSANOVSKYY, Dmytro D·鲁萨诺夫斯基  
RAMASUBRAMONIAN, Adarsh Krishnan A·K·瑞玛苏布雷蒙尼安  
KARCZEWICZ, Marta M·卡切维奇
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG
- 

- [51] H04N 19/196 [11] 40016878  
H04N 19/105 CN110769250 A  
[13] A
- 

- [51] H04N 19/196 [11] 40016879  
H04N 19/105 CN110769251 A  
[13] A
- 

- [51] H04N 19/196 [11] 40016884  
H04N 19/122 CN110460850 A  
[13] A
- 

- [51] H04N 19/196 [11] 40016902  
H04N 19/122 CN110460849 A  
[13] A
- 

- [51] H04N 19/196 [11] 40016963  
H04N 19/105 CN110830797 A  
[13] A
- 

- [51] H04N 19/42 [11] 40016878  
H04N 19/105 CN110769250 A  
[13] A
- 

- [51] H04N 19/42 [11] 40016879  
H04N 19/105 CN110769251 A

[13] A

---

[51] H04N 19/42 [11] 40016963  
H04N 19/105 CN110830797 A  
[13] A

---

[51] H04N 19/46 [11] 40016884  
H04N 19/122 CN110460850 A  
[13] A

---

[51] H04N 19/46 [11] 40016902  
H04N 19/122 CN110460849 A  
[13] A

---

[51] H04N 19/513 [11] 40016878  
H04N 19/105 CN110769250 A  
[13] A

---

[51] H04N 19/513 [11] 40016879  
H04N 19/105 CN110769251 A  
[13] A

---

[51] H04N 19/513 [11] 40016963  
H04N 19/105 CN110830797 A  
[13] A

---

[51] H04N 19/52 [11] 40016878  
H04N 19/105 CN110769250 A  
[13] A

---

[51] H04N 19/52 [11] 40016879  
H04N 19/105 CN110769251 A  
[13] A

---

[51] H04N 19/52 [11] 40016963  
H04N 19/105 CN110830797 A

[13] A

---

[51] H04N 19/593 [11] 40016807  
H04N 19/117 CN110430428 A  
[13] A

---

[51] H04N 19/593 [11] 40016878  
H04N 19/105 CN110769250 A  
[13] A

---

[51] H04N 19/593 [11] 40016879  
H04N 19/105 CN110769251 A  
[13] A

---

[51] H04N 19/593 [11] 40016963  
H04N 19/105 CN110830797 A  
[13] A

---

[51] H04N 19/70 [11] 40016807  
H04N 19/117 CN110430428 A  
[13] A

---

[51] H04N 19/82 [11] 40016807  
H04N 19/117 CN110430428 A  
[13] A

---

[51] H04N 19/82 [11] 40016878  
H04N 19/105 CN110769250 A  
[13] A

---

[51] H04N 19/82 [11] 40016879  
H04N 19/105 CN110769251 A  
[13] A

---

[51] H04N 19/82 [11] 40016963  
H04N 19/105 CN110830797 A

[13] A

- 
- [51] H04N 19/85 [11] 40017151  
CN110521208 A  
[13] A
- [25] EN  
[21] 62020006935.4 [22] 06.05.2020  
[86] 29.03.2018 PCT/US2018/025240  
[87] 25.10.2018 WO2018/194816  
[30] 18.04.2017 US,15/490,625  
[54] SYSTEM AND METHOD FOR INTELLIGENT DATA/FRAME COMPRESSION IN A  
SYSTEM ON A CHIP  
用於片上系統中的智能數據/幀壓縮的系統和方法
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] GADELRAH, Serag S·加代尔拉布  
CHIU, Chinchuan C·秋  
KHAN, Moinul M·卡恩  
ERNEWEIN, Kyle K·厄内万  
LONGO, Tom T·隆哥  
BOOTH, Simon S·布思  
VARIA, Meghal M·瓦里亚  
ALEKSIC, Milivoje M·阿列克西克  
LAI, King-Chung K-C·赖
- [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] H04N 19/85 [11] 40017299  
H04N 19/117 CN110583018 A  
[13] A
- 

- [51] H04N 19/85 [11] 40017308  
H04N 19/186 CN110999299 A  
[13] A
- 

- [51] H04N 19/98 [11] 40017308  
H04N 19/186 CN110999299 A



[13] A

---

[51] H04N 21/232 [11] 40017005  
G06F 16/9035 CN110972519 A  
H04N 21/266  
H04N 21/442

[13] A

[25] JA  
[21] 62020006454.6 [22] 24.04.2020  
[86] 22.07.2019 PCT/JP2019/028626  
[87] 06.02.2020 WO2020/026871  
[30] 31.07.2018 JP,2018-144513  
[54] INFORMATION SERVICE SYSTEM AND INFORMATION SERVICE METHOD  
信息提供系統和信息提供方法  
[71] Information System Engineering Inc.  
艾思益信息应用技术股份公司  
35-2, Takadanobaba 3-chome  
Shinjuku-ku, Tokyo 1690075  
JAPAN  
[72] Satoshi KURODA 黑田聰  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

---

[51] H04N 21/2343 [11] 40017031  
H04N 21/2362 CN110832872 A  
H04N 21/262  
H04N 21/845

[13] A

[25] EN  
[21] 62020006498.3 [22] 26.04.2020  
[86] 10.07.2018 PCT/US2018/041423  
[87] 17.01.2019 WO2019/014210  
[30] 10.07.2017 US,62/530,761  
09.07.2018 US,16/030,387  
[54] PROCESSING MEDIA DATA USING A GENERIC DESCRIPTOR FOR FILE  
FORMAT BOXES  
使用用於文件格式方框的通用描述符處理媒體數據  
[71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA

[72] STOCKHAMMER, Thomas 托马斯·斯托克哈默  
WANG, Ye-Kui 王业奎

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

---

[51] H04N 21/236 [11] 40017015  
H04N 21/431 EP3639522 A1  
[13] A

---

[51] H04N 21/2362 [11] 40017031  
H04N 21/2343 CN110832872 A  
[13] A

---

[51] H04N 21/262 [11] 40017031  
H04N 21/2343 CN110832872 A  
[13] A

---

[51] H04N 21/266 [11] 40017005  
H04N 21/232 CN110972519 A  
[13] A

---

[51] H04N 21/431 [11] 40017015  
H04N 21/236 EP3639522 A1  
H04N 21/434  
[13] A

[25] EN

[21] 62020006472.8 [22] 24.04.2020

[86] 11.05.2018 PCT/US2018/032202

[87] 20.12.2018 WO2018/231393

[30] 12.06.2017 US,15/620,440

[54] DETECTING AND RESPONDING TO RENDERING OF INTERACTIVE VIDEO  
CONTENT

檢測和響應交互式視頻內容的展示

[71] Gracernote, Inc.  
2000 Powell Street, Suite 1380  
Emeryville, CA 94608  
UNITED STATES OF AMERICA

- [72] Dewey Ho LEE  
Shashank C. MERCHANT  
Markus K. CREMER
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 

- [51] H04N 21/434 [11] 40017015  
H04N 21/431 EP3639522 A1  
[13] A
- 

- [51] H04N 21/442 [11] 40017005  
H04N 21/232 CN110972519 A  
[13] A
- 

- [51] H04N 21/845 [11] 40017031  
H04N 21/2343 CN110832872 A  
[13] A
- 

- [51] H04N 5/232 [11] 40016857  
G06T 5/00 EP3573331 A1  
[13] A

[25] EN

[21] 42020006890.6 [22] 05.05.2020

[54] METHOD AND SYSTEM FOR GENERATING SHALLOW DEPTH OF FIELD  
EFFECT  
產生淺景深效果的方法和系統

[71] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA

[72] FRANSSON, Johan Nils  
HONG, Sung Ho

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

- [51] H04N 7/18 [11] 40017304  
B60R 11/00 CN110679144 A  
G06F 1/16  
H04R 1/02

H04R 3/00  
B60R 11/02

[13] A

[25] EN

[21] 62020007737.3 [22] 19.05.2020

[86] 17.05.2018 PCT/IL2018/050543

[87] 29.11.2018 WO2018/216004

[30] 21.05.2017 IL,252404  
22.05.2017 US,15/600,810

[54] SMART HOLDER  
智能支架

[71] LEV, Yaron  
耶罗·列夫  
Tapuz 32  
Omer  
ISRAEL  
以色列  
奥梅尔市

BEN SHITRIT, David  
大卫·班斯利特  
Kalisher 4  
Rishon LeZion  
ISRAEL  
以色列  
里雄莱锡安

[72] LEV, Yaron 耶罗·列夫  
BEN SHITRIT, David 大卫·班斯利特

[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] H04Q 1/00 [11] 40017313  
H04Q 1/06 CN110622518 A  
[13] A

[51] H04Q 1/02 [11] 40017313  
H04Q 1/06 CN110622518 A  
[13] A

[51] H04Q 1/06 [11] 40017313  
H01R 13/58 CN110622518 A  
H02G 11/00

H04Q 1/00  
H04Q 1/02  
H05K 7/14

[13] A

[25] EN

[21] 62020007756.3 [22] 19.05.2020

[86] 13.02.2018 PCT/US2018/017924

[87] 23.08.2018 WO2018/152080

[30] 14.02.2017 US,15/432,281

[54] REAR CABLE MANAGEMENT  
後部線纜管理

[71] GO!FOTON HOLDINGS, INC.  
光互通控股有限公司  
28 World's Fair Drive  
Somerset, NJ 08873  
UNITED STATES OF AMERICA

[72] TAKEUCHI, Kenichiro 武内健一郎  
LU, Haiguang 陆海光

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

---

[51] H04R 1/02 [11] 40017233  
H04R 27/00 CN110800321 A  
[13] A

---

[51] H04R 1/02 [11] 40017304  
H04N 7/18 CN110679144 A  
[13] A

---

[51] H04R 1/10 [11] 40017163  
B29C 33/42 CN111051031 A  
[13] A

---

[51] H04R 1/26 [11] 40017054  
H04R 1/30 CN110870328 A  
[13] A

---

[51] H04R 1/30 [11] 40017054  
H04R 1/26 CN110870328 A

H04R 27/00

H04R 1/32

[13] A

[25] EN

[21] 62020006549.3 [22] 27.04.2020

[86] 22.05.2018 PCT/US2018/033840

[87] 03.01.2019 WO2019/005324

[30] 27.06.2017 US,15/634,508

[54] ELECTRO-ACOUSTICAL TRANSDUCER ARRANGEMENTS OF A SOUND SYSTEM

聲音系統的電聲換能器裝置

[71] BOSE CORPORATION

伯斯有限公司

THE MOUNTAIN, FRAMINGHAM

MASSACHUSETTS 01701-9168

UNITED STATES OF AMERICA

[72] Kevin BROUSSEAU 克·布勞塞奧

Greg Joseph ZASTOUPIL G·J·扎斯圖皮爾

[74] KING &amp; WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

HONG KONG

[51] H04R 1/32

H04R 1/30

[11] 40017054

CN110870328 A

[13] A

[51] H04R 17/00

[11] 40016746

CN110213704 A

[13] A

[25] ZH

[21] 42020003138.3 [22] 21.02.2020

[30] 28.02.2018 JP,2018-034443

[54] VIBRATION GENERATING DEVICE AND ELECTRONIC EQUIPMENT

振動發生器件和電子設備

[71] Taiyo Yuden Co., Ltd.

太阳诱电株式会社

7-19 Kyobashi 2-chome, Chuo-ku

Tokyo

JAPAN

[72] Hiroshi HAMADA 浜田浩

Yukihiro MATSUI 松井幸弘

Fumihisa ITO 伊藤文久

Takashi TOMITA 富田隆

[74] Oriental Intellectual Property Services Co.

Flat B, 38F, South Tower 3

Phase 2, Residence Bel-Air  
Island South HONG KONG

---

[51] H04R 25/00 [11] 40017163  
B29C 33/42 CN111051031 A  
[13] A

---

[51] H04R 27/00 [11] 40017054  
H04R 1/30 CN110870328 A  
[13] A

---

[51] H04R 27/00 [11] 40017233  
H04R 1/02 CN110800321 A  
[13] A

[25] EN

[21] 62020007117.8 [22] 08.05.2020

[86] 20.04.2018 PCT/US2018/028527

[87] 03.01.2019 WO2019/005270

[30] 27.06.2017 US,15/634,740

[54] COOLING TECHNIQUES TO IMPROVE THERMAL PERFORMANCE OF  
ELECTROACOUSTIC DEVICE  
用於改善電聲設備的熱性能的冷卻技術

[71] BOSE CORPORATION

伯斯有限公司

THE MOUNTAIN, MS 3B1

FRAMINGHAM, MASSACHUSETTS 01701-9168

UNITED STATES OF AMERICA

[72] Thomas E. MACDONALD T·E·麥克唐納

Kevin BROUSSEAU K·布勞塞奧

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

HONG KONG

---

[51] H04R 3/00 [11] 40017304  
H04N 7/18 CN110679144 A  
[13] A

---

[51] H04S 3/00 [11] 40016914  
G10L 19/008 CN110648675 A  
[13] A

---

[51] H04S 7/00 [11] 40016981  
EP3539305 A1  
[13] A

[25] EN

[21] 62020003891.2 [22] 09.03.2020

[86] 13.11.2017 PCT/US2017/061417

[87] 17.05.2018 WO2018/089956

[30] 13.11.2016 US,62/421,285  
14.11.2016 US,62/421,380  
20.11.2016 US,62/424,512  
02.03.2017 US,62/466,268  
08.03.2017 US,62/468,933

[54] SYSTEM AND METHOD TO CAPTURE IMAGE OF PINNA AND CHARACTERIZE  
HUMAN AUDITORY ANATOMY USING IMAGE OF PINNA  
用以獲取耳廓影像並利用耳廓影像描述人類聽覺解剖特徵的系統和方法

[71] Embodyvr, Inc.  
60 E. 3rd Avenue, Suite 120  
San Mateo, CA 94401  
UNITED STATES OF AMERICA

[72] JAIN, Kapil

[74] SIMMONS & SIMMONS  
30th Floor, One Taikoo Place  
979 King's Road  
HONG KONG

---

[51] H04S 7/00 [11] 40016982  
EP3539304 A1  
[13] A

[25] EN

[21] 62020003893.8 [22] 09.03.2020

[86] 13.11.2017 PCT/US2017/061413

[87] 17.05.2018 WO2018/089952

[30] 13.11.2016 US,62/421,285  
14.11.2016 US,62/421,380  
20.11.2016 US,62/424,512  
02.03.2017 US,62/466,268  
08.03.2017 US,62/468,933

[54] SPATIALLY AMBIENT AWARE PERSONAL AUDIO DELIVERY DEVICE  
空間環境感知個人音訊傳輸裝置

[71] Embodyvr, Inc.  
60 E. 3rd Avenue, Suite 120  
San Mateo, CA 94401  
UNITED STATES OF AMERICA

[72] JAIN, Kapil



- [74] SIMMONS & SIMMONS  
30th Floor, One Taikoo Place  
979 King's Road  
HONG KONG
- 
- [51] H04W 12/04 [11] 40017106  
H04L 29/06 CN110637451 A  
[13] A
- 
- [51] H04W 16/02 [11] 40017196  
H04W 24/02 CN110537376 A  
[13] A
- [25] EN  
[21] 62020007031.1 [22] 07.05.2020  
[86] 24.04.2018 PCT/US2018/029203  
[87] 01.11.2018 WO2018/200572  
[30] 25.04.2017 US,62/489,917  
23.04.2018 US,15/960,297
- [54] CHANNEL SELECTION CONSTRAINTS IN A NETWORK HAVING MULTIPLE  
ACCESS POINTS  
在具有多個接入點的網絡中的信道選擇約束
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] PATHAK, Ajay, Kumar A·K·帕塔克  
KATAR, Srinivas S·卡塔尔  
HUANG, Xiaolong X·黄  
RAI, Kapil K·赖
- [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] H04W 16/14 [11] 40016940  
H04W 74/08 EP3576486 A1  
[13] A
- 
- [51] H04W 16/14 [11] 40016941  
H04W 74/08 EP3576485 A1  
[13] A
-

[51] H04W 24/02 [11] 40017196  
H04W 16/02 CN110537376 A  
[13] A

---

[51] H04W 24/10 [11] 40016939  
H04L 5/00 EP3588835 A1  
[13] A

---

[51] H04W 36/00 [11] 40016923  
H04W 76/19 EP3570629 A1  
[13] A

---

[51] H04W 36/12 [11] 40017074  
H04W 48/18 CN110622574 A  
[13] A

---

[51] H04W 4/02 [11] 40016781  
G01S 5/10 CN110794366 A  
[13] A

---

[51] H04W 4/029 [11] 40016781  
G01S 5/10 CN110794366 A  
[13] A

---

[51] H04W 4/70 [11] 40016787  
H04W 48/06 EP3573373 A1  
[13] A

---

[51] H04W 4/80 [11] 40016781  
G01S 5/10 CN110794366 A  
[13] A

---

[51] H04W 48/06 [11] 40016787  
H04W 4/70 EP3573373 A1  
H04W 74/00  
H04W 74/08  
H04W 48/12

[13] A

[25] EN

[21] 42020006699.1 [22] 28.04.2020

[30] 17.04.2012 US,61625157

26.07.2012 US,13558665

[54] METHOD AND COMMUNICATION DEVICE FOR CONTROLLING ACCESS TO A WIRELESS ACCESS NETWORK

無線訪問網絡的訪問控制方法和通信裝置

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

No. 18, Haibin Road, Wusha, Chang'an

Dongguan, Guangdong

CHINA

[72] JANG, Ke-Chi 張克奇

CHERIAN, Airin 謝利安

[74] HK PAT IP LIMITED

Flat C, 10/F., Wing Tat Commercial Building

121-125 Wing Lok Street, Sheung Wan

HONG KONG

[51] H04W 48/12

H04W 48/06

[11] 40016787

EP3573373 A1

[13] A

[51] H04W 48/18

H04W 88/06

[11] 40017073

CN110622575 A

[13] A

[25] EN

[21] 62020006722.6 [22] 29.04.2020

[86] 18.05.2018 PCT/US2018/033360

[87] 22.11.2018 WO2018/213688

[30] 19.05.2017 US,62/508,834

07.06.2017 US,62/516,537

15.06.2017 US,62/520,350

[54] OPTIONS TO PROVIDE A NETWORK ICON IN NON-STANDALONE MODE

在非自立模式中提供網絡圖標的選項

[71] QUALCOMM INCORPORATED

高通股份有限公司

ATTN: International IP Administration, 5775 Morehouse Drive

San Diego, California 92121-1714

UNITED STATES OF AMERICA

[72] K-C·李

A·V·桑莎納姆

R·夏希迪

S·巴拉蘇布拉馬尼恩

A·霍爾米

O·弗洛

H·基辛波羅斯

G·蓋瑞塔

S·趙

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

---

[51] H04W 48/18 [11] 40017074  
H04W 36/12 CN110622574 A  
[13] A

[25] EN

[21] 62020006723.4 [22] 29.04.2020

[86] 22.03.2018 PCT/US2018/023688

[87] 15.11.2018 WO2018/208371

[30] 08.05.2017 GR,20170100207  
21.03.2018 US,15/927,696

[54] MOBILITY BETWEEN AREAS WITH HETEROGENEOUS NETWORK SLICES  
具有異構網絡切片的區域之間的移動性

[71] QUALCOMM INCORPORATED

高通股份有限公司

ATTN: International IP Administration, 5775 Morehouse Drive  
San Diego, California 92121-1714  
UNITED STATES OF AMERICA

[72] S·法琴

H·西莫普勒斯

M·格瑞特

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

---

[51] H04W 52/02 [11] 40016856  
G01S 19/34 EP3565322 A1  
[13] A

[25] EN

[21] 42020006889.8 [22] 04.05.2020

[30] 05.01.2016 US,14/987,897

[54] METHOD AND APPARATUS FOR MULTI-SIM SELECTION  
用於多 SIM 選擇的方法及設備

[71] BLACKBERRY LIMITED

2200 UNIVERSITY AVENUE EAST  
WATERLOO, ONTARIO, N2K 0A7  
CANADA

- [72] KORNELUK, Jose Eduardo  
SAXENA, Siddharth  
CHENNAKESHU, Sandeep  
BERRIZ, Sergio Javier
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 
- [51] H04W 72/02 [11] 40017152  
H04W 72/06 CN110521255 A  
H04W 72/10  
H04W 84/18  
[13] A
- [25] EN
- [21] 62020006937.0 [22] 06.05.2020
- [86] 23.03.2018 PCT/US2018/023911
- [87] 27.09.2018 WO2018/175822
- [30] 24.03.2017 US, 62/476, 330  
22.03.2018 US, 15/928, 652
- [54] LOW LATENCY ENHANCEMENTS TO CV2X AUTONOMOUS RESOURCE  
SELECTION AND RE-SELECTION PROCEDURE FOR VEHICLE-TO-VEHICLE  
COMMUNICATIONS  
對於用於載具對載具通信的 cv2x 自主資源選擇和重選過程的低延時增強
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] GULATI, Kapil K·古拉蒂  
NGUYEN, Tien Viet T·阮  
BAGHEL, Sudhir Kumar S·K·巴盖尔  
WU, Zhibin 吴志斌  
PATIL, Shailesh S·帕蒂尔
- [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] H04W 72/04 [11] 40016939  
H04L 5/00 EP3588835 A1  
[13] A
- 

- [51] H04W 72/04 [11] 40017271

CN110710305 A

[13] A

[25] EN

[21] 62020007674.8 [22] 18.05.2020

[86] 08.06.2018 PCT/US2018/036771

[87] 13.12.2018 WO2018/227164

[30] 08.06.2017 US,62/517,090

07.06.2018 US,16/002,912

[54] TRANSMISSION OF UPLINK CONTROL INFORMATION IN NEW RADIO

新無線電中的上行鏈路控制信息的傳輸

[71] QUALCOMM INCORPORATED

高通股份有限公司

ATTN: International IP Administration, 5775 Morehouse Drive

San Diego, California 92121-1714

UNITED STATES OF AMERICA

[72] R·王

陳萬士

P·蓋爾

J·B·索里亞加

黃軼

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

[51] H04W 72/04 [11] 40017306

H04L 5/00 CN110583073 A

[13] A

[25] EN

[21] 62020007742.3 [22] 19.05.2020

[86] 04.05.2018 PCT/US2018/031175

[87] 08.11.2018 WO2018/204838

[30] 05.05.2017 US,62/502,563

03.05.2018 US,15/970,139

[54] SHORTENED TRANSMISSION TIME INTERVAL CONFIGURATION BASED ON

USER EQUIPMENT CAPABILITIES

基於用戶設備能力的縮短的傳輸時間間隔配置

[71] QUALCOMM Incorporated

高通股份有限公司

5775 Morehouse Drive, San Diego

California 92121-1714

UNITED STATES OF AMERICA

[72] FARAJIDANA, Amir A·法拉吉达纳

HOSSEINI, Seyedkianoush S·侯赛尼

CHEN, Wanshi 陈万士

GAAL, Peter P·加尔

[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] H04W 72/06 [11] 40017152  
H04W 72/02 CN110521255 A  
[13] A

---

[51] H04W 72/10 [11] 40017152  
H04W 72/02 CN110521255 A  
[13] A

---

[51] H04W 72/12 [11] 40016749  
H04L 5/00 EP3547782 A1  
[13] A

[25] EN

[21] 42020003776.0 [22] 05.03.2020

[30] 26.03.2018 US, 62/648,076

[54] METHOD AND APPARATUS FOR BEAM INDICATION CONSIDERING CROSS  
CARRIER SCHEDULING IN A WIRELESS COMMUNICATION SYSTEM  
無線通訊中考慮交叉載波調度下波束指示的方法和設備

[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] LIOU, Jia-Hong  
LIN, Ko-Chiang

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

---

[51] H04W 72/12 [11] 40016751  
H04L 5/00 EP3547783 A1  
[13] A

[25] EN

[21] 42020004371.9 [22] 17.03.2020

[30] 30.03.2018 US, 62/650,660  
02.04.2018 US, 62/651,493

[54] METHOD AND APPARATUS FOR DETERMINING SIZE OF PREEMPTION  
INDICATION IN A WIRELESS COMMUNICATION SYSTEM  
無線通訊系統中決定搶占指示的大小的方法和設備

[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] LIN, Ko-Chiang

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

---

[51] H04W 72/12 [11] 40016883  
H04L 5/00 EP3565360 A1  
H04L 1/18  
[13] A

[25] EN

[21] 42020006979.7 [22] 06.05.2020

[30] 21.08.2006 US,83911006 P

[54] DYNAMIC RESOURCE ALLOCATION, SCHEDULING AND SIGNALING FOR  
VARIABLE DATA RATE SERVICE IN LTE  
LTE 中用於可變數據速率服務的動態資源分配、調度和信號發送

[71] InterDigital Technology Corporation  
200 Bellevue Parkway, Suite 300  
Wilmington, DE 19809  
UNITED STATES OF AMERICA

[72] WANG, Jin  
SAMMOUR, Mohammed  
CHANDRA, Arty

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

---

[51] H04W 74/00 [11] 40016787  
H04W 48/06 EP3573373 A1  
[13] A

---

[51] H04W 74/00 [11] 40017323  
H04W 74/08 CN110583090 A  
[13] A

---



- [51] H04W 74/08 [11] 40016787  
H04W 48/06 EP3573373 A1  
[13] A
- 
- [51] H04W 74/08 [11] 40016940  
H04W 16/14 EP3576486 A1  
[13] A
- [25] EN  
[21] 42020007140.5 [22] 08.05.2020  
[30] 07.11.2014 US, 62/076, 677
- [54] NETWORK NODE AND METHOD FOR SCHEDULING TWO OR MORE BEARERS  
WITH DIFFERENT QOS REQUIREMENTS AND APPLYING A LISTEN-BEFORE-  
TALK SETTING, RESPECTIVELY  
調度具有不同 QOS 要求的兩個或多個承載並分別應用先聽後講設置的網絡節點和方  
法
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
CHINA
- [72] Mukherjee, Amitav  
Cheng, Jung-Fu  
Koorapaty, Havish  
Larsson, Daniel  
Falahati, Sorour  
Yang, Yu
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 
- [51] H04W 74/08 [11] 40016941  
H04W 16/14 EP3576485 A1  
[13] A
- [25] EN  
[21] 42020007141.3 [22] 08.05.2020  
[30] 07.11.2014 US, 62/076, 677
- [54] NETWORK NODE AND METHOD FOR SCHEDULING ONE OR MORE BEARERS  
WITH DIFFERENT QOS REQUIREMENTS AND APPLYING A LISTEN-BEFORE-  
TALK SETTING  
一個或多個具有不同 QOS 要求的承載器的調度和應用先聽後講設置的網絡節點和方  
法
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
CHINA

- [72] Mukherjee, Amitav  
Cheng, Jung-Fu  
Koorapaty, Havish  
Larsson, Daniel  
Falahati, Sorour  
Yang, Yu
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 
- [51] H04W 74/08 [11] 40017323  
H04W 74/00 CN110583090 A  
[13] A
- [25] EN
- [21] 62020007780.3 [22] 19.05.2020
- [86] 04.05.2018 PCT/US2018/031059
- [87] 08.11.2018 WO2018/204766
- [30] 05.05.2017 US,62/502,159  
03.05.2018 US,15/970,554
- [54] UE SELECTION OF CONTENTION-FREE AND CONTENTION-BASED RANDOM  
ACCESS FOR HANDOVER  
對於用於切換的無競爭的和基於競爭的隨機接入的 UE 選擇
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] NAGARAJA, Sumeeth S·纳加拉贾  
LUO, Tao 骆涛  
JOHN WILSON, Makesh Pravin M·P·约翰威尔逊  
AKKARAKARAN, Sony S·阿卡拉卡兰  
MONTORO, Juan J·蒙托霍  
CHEN, Shengbo S·陈  
NAM, Wooseok W·南  
WANG, Xiao Feng X·F·王  
CHAKRABORTY, Kaushik K·查克拉博蒂
- [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] H04W 76/19 [11] 40016919  
H04W 76/27 EP3570628 A1  
[13] A

[25] EN  
[21] 42020007075.3 [22] 08.05.2020  
[30] 12.08.2011 US,201161523021P  
[54] HANDLING A CONNECTION IN A WIRELESS COMMUNICATION SYSTEM  
在無線通信系統中處理連接  
[71] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA  
[72] RAYAVARAPU, Venkata Ratnakar Rao  
BURBIDGE, Richard Charles  
ANDERSON, Nicholas William  
YOUNG, Gordon Peter  
[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] H04W 76/19 [11] 40016922  
H04W 76/27 EP3570630 A1  
[13] A

---

[51] H04W 76/19 [11] 40016923  
H04W 36/00 EP3570629 A1  
[13] A

[25] EN  
[21] 42020007086.0 [22] 08.05.2020  
[54] HANDLING A CONNECTION IN A WIRELESS COMMUNICATION SYSTEM  
在無線通信系統中處理連接  
[71] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA  
[72] RAYAVARAPU, Venkata Ratnakar Rao  
[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] H04W 76/27 [11] 40016919  
H04W 76/19 EP3570628 A1  
[13] A

---

- [51] H04W 76/27 [11] 40016922  
H04W 76/19 EP3570630 A1  
[13] A
- [25] EN  
[21] 42020007083.7 [22] 08.05.2020
- [54] HANDLING A CONNECTION IN A WIRELESS COMMUNICATION SYSTEM  
在無線通信系統中處理連接
- [71] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA
- [72] RAYAVARAPU, Venkata Ratnakar Rao
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
- 
- [51] H04W 84/18 [11] 40017152  
H04W 72/02 CN110521255 A  
[13] A
- 
- [51] H04W 88/06 [11] 40017073  
H04W 48/18 CN110622575 A  
[13] A
- 
- [51] H05B 1/02 [11] 40017182  
A24F 47/00 EP3646666 A1  
[13] A
- [25] EN  
[21] 62020006995.8 [22] 07.05.2020
- [86] 28.06.2018 PCT/IB2018/054786
- [87] 03.01.2019 WO2019/003166
- [30] 30.06.2017 US,15/639,634
- [54] A SMOKING ARTICLE FOR IDENTIFYING AN ATTRIBUTE OF AN AEROSOL-  
GENERATING ELEMENT FOR ADAPTIVE POWER OUTPUT AND AN  
ASSOCIATED METHOD  
用於識別氣溶膠發生元件屬性的自適應功率輸出吸烟製品及相關方法
- [71] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
UNITED STATES OF AMERICA
- [72] BLESS, Alfred Charles  
SUR, Rajesh

SEARS, Stephen Benson  
WILLIAMS, Tim

[74] CHLOE LEE & CO.  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
HONG KONG

---

[51] H05B 3/03 [11] 40017377  
H05B 3/10 EP3566545 A1  
[13] A

---

[51] H05B 3/10 [11] 40017377  
H05B 3/03 EP3566545 A1  
H05B 3/22  
A47J 37/08  
[13] A

[25] EN

[21] 62020006433.0 [22] 24.04.2020

[86] 05.01.2018 PCT/US2018/012711

[87] 12.07.2018 WO2018/129416

[30] 06.01.2017 US,62/443548  
25.06.2017 US,62/524583

[54] HEATING ELEMENT FOR A COOKING APPLIANCE  
用於烹飪器具的加熱元件

[71] Revolution Cooking, LLC  
12435 Park Potomac Avenue, Suite 325  
Maryland 20854  
UNITED STATES OF AMERICA

[72] FELDMAN, Benjamin F.  
ELLENA, Joseph D.  
MUSMAN, Thomas  
BERGEL, Noah  
REYES, Aurelio  
SIMMERS, Rich  
LOLLAR, Pat  
HULL, David

[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

---

[51] H05B 3/22 [11] 40017377  
H05B 3/10 EP3566545 A1  
[13] A

---

- [51] H05B 3/60 [11] 40017081  
CN110521280 A  
[13] A
- [25] EN  
[21] 62020006741.6 [22] 29.04.2020  
[86] 27.03.2018 PCT/EP2018/057771  
[87] 11.10.2018 WO2018/184914  
[30] 03.04.2017 DE,102017205596 .0  
[54] A SYSTEM AND METHOD FOR OHMIC HEATING OF A FLUID  
用於流體的歐姆加熱的系統和方法  
[71] InstaHeat AG  
茵丝塔加热有限公司  
c/o Fabian Dietschi and Alexey Gromov  
Luggwegstrasse 137, CH-8048 Zürich  
SWITZERLAND  
瑞士  
苏黎世  
[72] DIETSCHI, Fabian 法比安·迪奇  
GROMOV, Alexei 阿列克谢·格罗莫夫  
[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] H05B 6/12 [11] 40017340  
H05B 6/36 CN111096069 A  
A47J 27/14  
B67D 1/08  
B01D 35/04  
[13] A
- [25] KR  
[21] 62020007826.4 [22] 20.05.2020  
[86] 20.09.2017 PCT/KR2017/010342  
[87] 28.03.2019 WO2019/059429  
[54] MULTI-FUNCTIONAL FOOD COOKER HAVING WATER PURIFICATION  
FUNCTION  
具有淨水功能的多功能食物烹飪機  
[71] BUMIL INDUSTRIAL CO., LTD.  
凡一产业株式会社  
(NAMCHON-DONG) 331, NAMDONGSEO-RO  
NAMDONG-GU INCHEON 21628  
REPUBLIC OF KOREA  
[72] SHIN, YOUNG SUK 申楹锡  
JEON, JONG MIN 全钟旼

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

---

[51] H05B 6/36 [11] 40017340  
H05B 6/12 CN111096069 A  
[13] A

---

[51] H05K 1/11 [11] 40017149  
A61B 5/145 CN110430814 A  
[13] A

---

[51] H05K 7/14 [11] 40017313  
H04Q 1/06 CN110622518 A  
[13] A

---

[51] H05K 7/20 [11] 40017140  
H01L 23/36 CN110520980 A  
[13] A

---

## 2. 按發表編號排列

## Arranged by Publication Number

40016743 - 40017381

[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
40016743	CN109993263	G06K 19/077, H01Q 1/22, H01Q 21/00
40016744	CN110214433	H04L 9/00, H04L 9/06
40016745	CN110090233	A61K 36/07, A61P 15/14
40016746	CN110213704	H04R 17/00
40016747	EP3547595	H04L 5/00
40016748	EP3534318	G06Q 30/02, G06F 15/16
40016749	EP3547782	H04W 72/12, H04L 5/00
40016750	CN110777148	C12N 15/12, C12N 15/85, C12N 15/66
40016751	EP3547783	H04W 72/12, H04L 5/00
40016752	CN110407827	C07D 413/14, A61P 7/02, A61P 9/10, A61P 29/00, A61K 31/53
40016753	CN110364190	G11B 27/034, G11B 27/10
40016754	EP3575212	B64C 27/50, B64C 1/30, B64C 39/02, A63H 27/00, B64C 27/10
40016755	CN110417441	H04B 7/024
40016756	CN110458709	G06Q 40/06, G06Q 20/38
40016757	CN110460588	H04L 29/06, H04L 9/32, H04L 9/06
40016758	CN110445882	H04L 29/08, H04L 29/06
40016759	CN110443712	G06Q 40/04, G06F 16/2455, G06F 16/27
40016760	CN110442652	G06F 16/27, G06Q 20/38
40016761	CN111009286	G16B 20/30
40016762	GB2574901	A61J 9/08, A61J 9/00



40016763	CN110685026	D01D 5/253, D01F 1/10, A41D 3/00
40016764	CN110613195	A41D 19/00
40016765	CN110448032	A45D 33/22
40016766	EP3579081	G06F 3/01
40016767	CN110680057	A44B 19/34
40016768	EP3581042	A24F 47/00
40016769	CN110386566	B66D 5/14, B66D 5/30, F16D 66/00
40016770	EP3586658	A24F 47/00
40016771	CN110413877	G06F 16/9535, G06N 20/00
40016772	CN110413882	G06F 16/9535, G06Q 30/06, H04L 29/08
40016773	CN110414567	G06K 9/62
40016774	CN110414651	G06K 19/07, G06K 19/077
40016775	CN110414977	G06Q 20/38, G06Q 20/40
40016776	CN110415114	G06Q 40/04, G06Q 20/40
40016777	CN110415117	G06Q 40/04, G06Q 20/38, G06F 21/60, G06F 21/62, G06F 21/64
40016778	CN110417742	H04L 29/06, G06Q 40/04
40016779	CN110400072	G06Q 10/06, G06Q 40/02
40016780	CN110400169	G06Q 30/02
40016781	CN110794366	G01S 5/10, H04W 4/02, H04W 4/80, H04W 4/029
40016782	CN110929339	G06F 30/15, G06F 30/20
40016783	CN110675539	G07C 9/00
40016784	CN110826463	G06K 9/00
40016785	CN110852160	G06K 9/00, G06K 9/46, G06K 9/62
40016786	CN110979351	B61B 1/02
40016787	EP3573373	H04W 48/06, H04W 4/70, H04W 74/00, H04W 74/08, H04W 48/12
40016788	EP3614335	G06T 5/00, G06T 5/40
40016789	CN110704302	G06F 11/36, G06F 8/41
40016790	CN110555178	G06F 16/955, G06F 16/9538, G06F 16/951, H04L 29/08
40016791	CN110452909	C12N 15/12, C12N 15/75, C12N 1/21, C12R 1/125
40016792	EP3611727	G10L 19/008
40016793	CN110921086	B65D 25/24, B65D 25/38, B26B 13/00

40016794	CN110630898	F17C 13/00, F17C 13/08, F17C 13/12, B65D 90/14, B65D 90/22
40016795	CN110562163	B60R 16/02, H02G 3/02
40016796	CN110645246	F16B 12/10
40016797	CN110480912	B29C 44/34, B08B 9/087
40016798	CN110384575	A61F 2/82
40016799	CN110458562	G06Q 20/38, G06Q 30/04
40016800	CN110457425	G06F 16/31, G06F 16/33, G06F 16/338, G06F 16/35, G16H 10/60
40016801	CN110457918	G06F 21/60
40016802	CN110458582	G06Q 30/00, G06Q 40/00
40016803	CN110457942	G06F 21/62, G06F 21/60, G06F 21/64
40016804	CN111028180	G06T 5/00, G06T 5/50, G06T 7/62
40016805	CN110898061	A61K 31/4704, A61K 31/7024, A61K 31/496, A61K 31/4709, A61K 31/5395, A61K 9/00, A61K 9/14, A61K 9/16, A61P 31/04
40016806	CN110894192	C07D 307/79, C07D 307/81, C07D 307/80, C07D 409/04, C07D 493/04, C07D 307/77
40016807	CN110430428	H04N 19/117, H04N 19/14, H04N 19/17, H04N 19/176, H04N 19/593, H04N 19/70, H04N 19/82
40016808	EP3626717	C07D 413/14, C07D 403/14, C07D 413/04, A61K 31/535, A61K 31/47, A61P 37/00, C07D 215/48, C07D 401/10, C07D 401/14, C07D 417/14, C07D 451/04, C07D 471/04, C07D 471/10, C07D 487/04, C07D 487/10, C07D 493/10
40016809	CN110407941	C07K 16/40, C07K 16/28, C12N 15/13, C12P 21/02, A61K 39/395, A61P 35/00
40016810	EP3569254	A61K 48/00, A61K 47/42, C07K 14/705, C07K 7/06, C07K 14/005, C07K 14/435, C12N 15/11, C12N 15/113, A61K 47/69
40016811	CN110968239	G06F 3/0484
40016812	CN110941211	G05B 19/042
40016813	CN110879875	G06F 21/10, G06F 21/60

40016814	EP3560962	C07K 16/46, C07K 19/00, A61K 47/42
40016815	GB2577507	A47B 1/04, A47B 17/03, A47B 21/03, A47B 83/04
40016816	CN110563850	C07K 19/00, A61K 38/17, A61K 47/68, A61P 35/00
40016817	EP3640345	C12Q 1/68
40016818	CN111049848	H04L 29/06, G10L 25/78, G10L 25/21
40016819	CN110489429	G06F 16/22, G06F 16/27, G06Q 40/04, G06F 9/455
40016820	CN110473078	G06Q 40/00, G06Q 30/04, G06Q 10/10
40016821	CN110472116	G06F 16/907, G06Q 30/00
40016822	CN110471953	G06F 16/2458, G06F 16/27, G06F 16/22, G06F 21/64, G06Q 40/04
40016823	CN110458543	G06Q 20/06, G06Q 20/08, G06Q 20/38, G06Q 40/04
40016824	EP3564955	G10L 21/04, G10L 19/022, G10L 25/18, G10L 21/038, G10L 19/02
40016825	EP3561077	C12Q 1/6886, C12Q 1/32
40016826	CN110578113	C23C 14/06, C23C 14/18, C23C 14/02, C23C 14/30, C23C 14/32
40016827	CN110404256	A63F 13/35, A63F 13/52, A63F 13/60, A63F 13/77
40016828	CN110942055	G06K 9/00, G06Q 30/02
40016829	EP3564257	C07K 14/20, C07K 19/00, C12N 1/21, C12N 15/62, C12N 15/63, C07K 16/12, C12P 21/02, A61K 39/02, A61K 39/40, A61K 39/00
40016830	CN110427790	G06K 7/10
40016831	CN110427774	G06F 21/62, G06F 21/60
40016832	CN110427791	G06K 7/10
40016833	CN110427969	G06K 9/62, G06N 20/00, G06F 21/60
40016834	CN110428298	G06Q 30/06, G06Q 30/02, G06N 3/04, G06N 3/08
40016835	CN110430162	H04L 29/06, H04L 9/32, G06F 21/64
40016836	CN110430235	H04L 29/08, H04L 29/06, G06Q 40/04
40016837	CN110427225	G06F 9/445, G06F 9/455, G06F 9/54

40016838	CN110427237	G06F 9/451, G06F 9/445
40016839	CN110427274	G06F 9/54, G06F 21/60
40016840	CN110427617	G06F 17/27, G06N 3/04, G06N 3/08, G06K 9/62
40016841	CN110412285	G01N 33/68, G01N 33/574, G01N 33/533, G01N 33/50, A61P 35/00, A61K 31/7048
40016842	CN110880144	G06Q 40/04
40016843	EP3569253	A61K 48/00, A61K 38/17, A61K 35/30, A61K 38/16, A61K 35/545, A61K 35/28, C12N 5/00, C12N 9/64, A61K 35/17, A61K 38/48
40016844	EP3567525	G06K 9/62
40016845	CN110411560	G01H 17/00, G01N 9/00, G01N 11/16
40016846	CN110407936	C07K 16/24, C12N 15/13, C12N 15/63, A61K 39/395, A61P 29/00, A61P 37/02, A61P 35/00, A61P 1/00, A61P 25/00, A61P 19/02, A61P 17/06, A61P 1/04, A61P 9/00, A61P 3/10, A61P 19/08
40016847	CN110395594	B65G 65/48
40016848	CN110411541	G01G 11/08, G01G 19/22, B01F 15/02
40016849	CN110411532	G01F 23/00, G01F 23/296, G01C 21/16, G07C 5/08, H04N 1/21
40016850	EP3586855	A61K 35/76, C07K 14/005, C12N 7/00, C12Q 1/70, G01N 33/569
40016851	EP3563842	A61K 31/202, A61K 45/06, A61K 31/222, A61K 31/232, A61K 31/40, A61K 31/505, A61K 31/74, A61P 3/06, A61P 9/10
40016852	EP3564916	G07F 19/00
40016853	EP3564671	G01N 33/50
40016854	EP3587591	C12Q 1/6825, C12Q 1/6869, G16B 30/00
40016855	EP3563872	A61K 47/54, A61K 47/64, A61P 35/00, A61P 31/00
40016856	EP3565322	H04W 52/02, G01S 19/34
40016857	EP3573331	H04N 5/232, G06T 5/00
40016858	CN110473820	H01L 21/677, H01L 21/687

40016859	CN110437975	C12M 1/00, C12M 1/24, C12M 1/34, G01N 35/08, G01N 33/53, B01L 3/00
40016860	EP3563882	A61L 27/18, A61L 27/54, A61L 27/58, A61K 9/00, A61K 31/381, A61K 47/34, A61K 9/14
40016861	EP3567361	G01N 1/22, G01N 35/00, G01N 1/26
40016862	EP3572501	C12N 5/0735
40016863	EP3567037	C07D 401/14, C07D 413/14, A61K 31/415, A61K 31/454, A61K 31/4709, A61K 31/497, A61K 31/506, C07D 231/14, C07D 401/06, C07D 401/10, C07D 403/10, C07D 409/14
40016864	CN110403673	A61B 17/32
40016865	EP3564261	C07K 14/82, A61K 31/404, A61K 31/4412, A61K 31/444, A61K 31/513, A61K 31/517, C12N 9/14, C12Q 1/6886
40016866	CN111060570	G01N 27/30, G01N 27/416, C25D 21/00, C25D 5/02, C25D 5/56
40016867	EP3563684	A01N 63/00, A61K 31/7105, C12N 9/16, C12N 15/113
40016868	EP3565072	H02G 3/38, E04B 2/82, E04B 2/74, H01R 13/631, H01R 103/00, E04C 2/52, H01R 11/30
40016869	EP3590954	C07K 7/06, A61K 35/12, A61K 35/14, A61K 39/00, A61K 48/00, A61P 35/00, A61P 37/04, C07K 7/08, C07K 16/18, C12N 5/10, C12N 15/09
40016870	CN110514770	G01N 30/46, G01N 30/74, G01N 30/88, B01D 15/14, B01D 15/18, B01D 15/32, B01D 15/38, B01D 15/40
40016871	CN110489488	G06F 16/27, G06F 21/64, G06Q 20/06, G06Q 40/04
40016872	CN110490004	G06F 21/64, H04L 29/08
40016873	CN110490584	G06Q 20/38, G06Q 40/04
40016874	CN110489946	G06F 21/16
40016875	CN110493273	H04L 29/06, H04L 9/32
40016876	EP3564846	G06K 9/00, H04L 9/32
40016877	EP3639858	A61K 47/68, C07K 14/435, C07K 16/00

40016878	CN110769250	H04N 19/105, H04N 19/182, H04N 19/196, H04N 19/42, H04N 19/513, H04N 19/52, H04N 19/593, H04N 19/82
40016879	CN110769251	H04N 19/105, H04N 19/182, H04N 19/196, H04N 19/42, H04N 19/513, H04N 19/52, H04N 19/593, H04N 19/82
40016880	CN110478119	A61F 9/00, A61K 9/00
40016881	EP3563849	A61K 31/4162, A61K 31/70, C07D 471/00, C07D 498/00, C07H 5/02, C07H 17/00, A61P 25/28, A61P 25/00
40016882	EP3564395	C12Q 1/6827, C12Q 1/6874, G16B 20/00, G16B 30/00
40016883	EP3565360	H04W 72/12, H04L 5/00, H04L 1/18
40016884	CN110460850	H04N 19/122, H04N 19/186, H04N 19/196, H04N 19/46
40016885	CN110805292	E04G 21/26
40016886	EP3637278	G06F 16/33
40016887	CN110834959	B65G 57/11, B65G 57/20
40016888	CN110654134	B42C 9/00, B42C 13/00, B26D 7/18, B26D 1/147, B26D 5/08, B26D 7/02, B26D 7/06
40016889	CN110698803	C08L 53/02, C08L 75/04, C08L 71/02, C08K 5/29
40016890	CN110535938	H04L 29/08, H04L 12/24, H04L 9/32, G06F 8/71, G06F 8/65
40016891	CN110535872	H04L 29/06, H04L 29/08
40016892	CN110535966	H04L 29/08, G06F 16/27, A63F 13/79, H04L 29/06
40016893	CN110503409	G06Q 10/10, G06Q 40/00
40016894	CN110493220	H04L 29/06, H04L 29/08, H04L 9/32
40016895	CN110420333	A61K 47/54, A61K 47/68, A61K 39/395, A61P 35/00, C07K 16/46, C07K 16/32, C07K 16/28
40016896	EP3567487	G06F 16/23, G06Q 40/00
40016897	EP3639872	A61M 5/315, A61M 5/24, A61M 5/31
40016898	EP3636073	A01K 67/027, A61K 49/00, C07K 14/47, C12N 15/85
40016899	CN110437337	C07K 16/46, C12N 15/13, A61K 39/395, A61P 35/00

40016900	EP3566706	A61K 31/5377, A61K 31/53, C07D 401/12, C07D 401/14
40016901	CN110855349	H04B 10/07, H04B 10/075
40016902	CN110460849	H04N 19/122, H04N 19/186, H04N 19/196, H04N 19/46
40016903	CN110420167	A61K 9/00, A61K 47/10, A61K 47/12, A61K 47/34, A61K 31/40, A61P 43/00, A61P 17/00
40016904	EP3626731	C07K 7/08, A61K 38/04, A61K 39/00
40016905	EP3620168	A61K 38/04, A61K 39/00, C07K 7/08
40016906	EP3626730	C07K 7/08, A61K 38/04, A61K 39/00
40016907	EP3626729	C07K 7/08, A61K 38/04, A61K 39/00
40016908	EP3616706	A61K 38/04, C07K 7/00, C07K 7/06, C07K 7/08, A61P 35/00
40016909	CN110426436	G01N 27/327, G01N 33/72
40016910	EP3569129	A47L 11/40
40016911	EP3569213	A61G 13/04
40016912	CN111008953	G06T 7/00, G06T 7/11, G06K 9/34, G06K 9/62
40016913	EP3572520	C12P 19/14, C12P 19/26, C07H 1/06
40016914	CN110648675	G10L 19/008, H04S 3/00
40016915	CN110591991	C12N 1/21, C12N 15/70, C07K 16/28, C12N 9/52, C12R 1/19
40016916	EP3572521	C12P 19/14, C12P 19/26, C07H 1/06
40016917	EP3597137	A61B 50/30, A61C 8/00, A61F 2/00, A61B 17/86, A61L 2/26
40016918	CN110946186	A23C 19/032, A23C 19/068
40016919	EP3570628	H04W 76/19, H04W 76/27
40016920	EP3632471	A61K 47/68
40016921	CN110442839	G06F 17/21, G06F 17/24, G06F 17/27
40016922	EP3570630	H04W 76/27, H04W 76/19
40016923	EP3570629	H04W 76/19, H04W 36/00
40016924	EP3623110	B25F 1/04, B26B 13/22, B26B 11/00, B25F 1/00
40016925	CN110569264	G06F 16/2455, G06F 16/27, G06Q 40/04, G06F 16/172
40016926	CN110569246	G06F 16/22, G06F 16/27, G06Q 40/04

40016927	CN110555625	G06Q 10/06, G06F 16/23, G06F 16/27, G06F 21/64
40016928	EP3567029	C07D 233/44, A61K 49/00, A61K 49/06, C07C 257/14, A61K 51/04, C07C 279/04, C07C 279/06, C07C 279/08, C07C 279/12, C07C 279/14, C07C 281/18, C07D 233/46, C07C 217/70, C07D 209/14
40016929	CN110545190	H04L 9/32, H04L 9/08, H04L 29/06, H04L 29/08
40016930	EP3584628	G02C 7/04
40016931	EP3581973	G02B 1/04
40016932	EP3582071	G06F 3/01
40016933	EP3578567	C07K 16/00, A61K 39/00, C07K 16/18, A61P 25/00
40016934	EP3567619	H01F 41/02, A61M 1/10, H01F 7/02, F16C 1/00
40016935	EP3569227	A61K 9/70, A61K 31/167, A61K 47/10, A61K 47/12, A61P 23/00, A61P 29/00
40016936	CN110477507	A43B 13/04, A43B 13/18, B29D 35/14
40016937	CN110507028	A43B 1/00, A43B 13/12, A43B 13/18, A43B 13/20, B29D 35/14
40016938	CN110942422	G06T 3/00
40016939	EP3588835	H04L 5/00, H04L 5/14, H04W 72/04, H04W 24/10, H04L 1/00
40016940	EP3576486	H04W 74/08, H04W 16/14
40016941	EP3576485	H04W 74/08, H04W 16/14
40016942	CN110501893	G04B 19/26
40016943	CN110956195	G06K 9/62
40016944	CN110889433	G06K 9/62, G06K 9/00
40016945	CN110433291	A61K 47/10, A61K 47/18, A61K 9/08, A61K 9/06, A61K 31/454, A61P 31/10
40016946	CN111010259	H04L 1/00, H04L 12/40, H04L 29/08
40016947	CN110452216	C07D 401/04, C07D 471/04, C07D 519/00, A61K 31/4439, A61K 31/437, A61K 31/4985, A61K 31/444, A61K 31/501, A61P 43/00
40016948	CN110511960	C12N 15/85, C12N 5/10, A61K 35/17, A61P 35/00, A61P 31/20



40016949	CN110599136	G06Q 20/02
40016950	CN110599263	G06Q 30/02
40016951	CN110598143	G06F 16/957, H04L 12/58
40016952	CN110598394	G06F 21/46, G06F 21/62, G06F 21/64
40016953	EP3572003	A61B 17/00
40016954	CN110433165	A61K 31/517, A61K 31/4523, A61K 31/166, A61P 35/00
40016955	CN110464849	A61K 47/69, A61K 31/36, A23L 33/105, A23L 29/30
40016956	CN110433010	A61F 2/24
40016957	EP3569588	C07C 67/343
40016958	CN110443031	G06F 21/51, G06Q 20/40, G06Q 20/32
40016959	CN110443060	G06F 21/62
40016960	CN110443061	G06F 21/62
40016961	CN110443087	G06K 7/10, G06K 19/06, G06Q 20/32, G06Q 20/38
40016962	CN110443692	G06Q 40/02, G06K 9/00, G10L 25/63, G06N 3/00
40016963	CN110830797	H04N 19/105, H04N 19/182, H04N 19/196, H04N 19/42, H04N 19/513, H04N 19/52, H04N 19/593, H04N 19/82
40016964	CN110704683	G06F 16/783
40016965	EP3566611	A45D 19/00, A45D 44/00, B01F 13/00, A45D 19/06, A45D 44/02, B01F 13/10, B01F 15/04
40016966	CN110647834	G06K 9/00, G06K 9/46, G06N 3/04
40016967	CN110852778	G06Q 30/02, G06Q 50/12, G06F 16/215, G06F 16/23, G06F 16/25
40016968	CN110809027	H04L 29/08, G06F 16/955, G06Q 50/12
40016969	EP3633585	G06Q 40/00, G06Q 40/04, G06Q 20/38, G06Q 20/02
40016970	EP3579131	G06F 21/32, G06F 21/74
40016971	EP3579048	G03B 17/54, G03B 29/00, G03B 21/10, G06F 1/16
40016972	CN110716641	G06F 3/01
40016973	CN110705448	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08
40016974	CN110489356	G06F 12/0875, G06N 3/063
40016975	EP3574942	A61M 5/20

40016976	CN110478481	A61K 39/395, A61K 47/62, A61K 47/64, A61K 47/65, A61P 35/00
40016977	GB2573835	G08B 21/04, G08B 21/02, G08B 25/10
40016978	CN110062979	H01M 10/42, H01M 10/48, H01M 10/04, H01M 6/50
40016979	EP3545309	G01N 33/574
40016980	CN110719897	C03C 13/00
40016981	EP3539305	H04S 7/00
40016982	EP3539304	H04S 7/00
40016983	CN110612343	C12M 1/00, G01N 35/02
40016984	EP3556851	C12N 5/0784, C12N 5/0783, C12N 5/0786
40016985	EP3616204	G16B 25/20, G16B 30/10
40016986	CN110312534	A61K 47/65, A61P 35/00
40016987	CN110997322	B32B 37/14, A61F 15/00, B65D 75/54, B65H 20/16, B65B 11/50, B29C 67/00, B65D 75/30, B29C 65/00
40016988	CN110381864	A61B 17/34, A61B 17/32
40016989	CN110381749	A23L 5/20, A23L 7/10
40016990	EP3624806	A61K 31/675, A61P 35/00, A61K 39/00, A61K 9/19, A61K 45/06
40016991	EP3566252	H01M 2/10, H04B 1/3883, H01R 13/00, G06F 1/16, H01M 2/30, H01M 2/22
40016992	EP3566006	F24C 7/08, F24C 7/04
40016993	CN110383388	G16H 20/10, G16H 50/30, G16H 50/50, G06N 7/00, G09C 5/00
40016994	EP3612537	C07D 519/00, A61P 35/00, A61K 47/68, C07K 5/062
40016995	CN110383360	G08G 1/07, G08G 1/081
40016996	CN110959042	C12N 15/113, A61K 31/713, A61P 35/00
40016997	CN110678549	C12N 15/113, A61K 31/713, A61P 35/00
40016998	CN110418582	A24F 47/00
40016999	CN110381943	A61K 31/4375, A61P 25/28, A61P 25/18
40017000	CN110896638	C09D 1/00, C09D 5/16, C09D 5/24, C09D 7/61, D06M 11/46, D06M 13/513, D06M 11/79, D06M 11/58, D06M

		11/48, A47G 27/02, D06M 101/34
40017001	EP3639677	A23L 27/10, A23L 27/12
40017002	EP3568118	A61K 8/06, A61K 8/89, A61K 8/73, A61F 2/02, A61F 2/10, A61F 2/12, A61F 2/26
40017003	EP3618856	A61K 39/00, A61K 39/02, A61P 35/00, C07H 21/02
40017004	EP3630118	A61K 31/53, A61P 35/00, C07D 401/14, C07D 413/14
40017005	CN110972519	H04N 21/232, G06F 16/9035, H04N 21/266, H04N 21/442
40017006	EP3558319	A61K 31/519, C07D 487/04, A61P 31/12
40017007	EP3634163	A24F 47/00
40017008	EP3600425	A61K 39/395, A61K 49/00, A61K 49/04, A61K 49/06, A61K 49/16, A61K 49/18
40017009	EP3615016	A61K 31/137, A61K 31/42, A61K 31/506, A61K 31/551, A61K 31/7008, A61K 45/06
40017010	EP3638291	A61K 38/26, A61P 1/00
40017011	EP3638292	A61K 38/37, A61K 9/127, C07K 14/755, C07K 16/28, A61P 7/04
40017012	EP3596096	C07H 15/207, A61K 31/7034, A61P 29/00, A61P 35/00
40017013	EP3565595	A61K 39/395, C07K 16/18, C07K 16/28, G01N 33/566
40017014	EP3582796	A61K 36/68, A61K 36/739, A61P 17/00
40017015	EP3639522	H04N 21/431, H04N 21/236, H04N 21/434
40017016	EP3568405	C07K 5/103, C07K 7/06, C07K 7/08, C07K 14/435, C07K 5/083, A61P 31/04, A61P 35/00
40017017	EP3630815	C07K 16/18, A61K 39/395, A61P 25/00
40017018	CN110996708	A44B 19/30
40017019	EP3571297	C12N 7/00, C12Q 1/70
40017020	EP3565588	A61K 39/00, A61K 39/395, C07K 16/00, C07K 16/46
40017021	CN111032881	C12Q 1/6806, C12Q 1/6855, C12Q 1/6865, C12Q 1/6869
40017022	EP3579887	A61K 51/04, A61P 25/16
40017023	EP3565895	C12N 15/113, C07H 21/02

40017024	EP3565803	C07C 63/28, C07C 63/307, C07C 65/03
40017025	EP3563017	E04G 5/08, E04G 1/15, E04G 7/34, E04G 7/30
40017026	CN110382756	D04B 1/22, A43B 1/04
40017027	EP3559005	C07D 495/04, A61P 29/00, A61K 31/407
40017028	EP3558264	A61K 9/00
40017029	CN110602984	A61B 5/15
40017030	CN110869518	C12Q 1/6883, C12Q 1/6886, G01N 33/00
40017031	CN110832872	H04N 21/2343, H04N 21/2362, H04N 21/262, H04N 21/845
40017032	CN110475753	C02F 3/00, C02F 3/34, C12N 1/20
40017033	CN110461461	B01J 2/16, B01J 21/04, B01J 21/08, B01J 21/12, B01J 37/00
40017034	CN110392898	G06Q 20/40, H04L 29/08, H04L 9/08
40017035	CN110392889	G06F 21/57, G06F 21/64, G06F 21/76, G06Q 40/04
40017036	CN110663162	H02K 11/33, H02K 3/28
40017037	CN110494515	C09D 17/00, C09D 5/02
40017038	CN110944677	A61K 51/00, A61K 39/40
40017039	CN110418577	A23C 7/04, A23C 9/154, A23C 9/156, A23C 9/20, A23L 2/46, A23L 2/60, A23L 2/68, A61K 31/7016, C07H 1/08, C07H 3/04, C07H 3/06, C12P 19/04, C12P 19/06, C13B 50/00, C13K 5/00, C13K 7/00, C13K 13/00, A23L 29/30, A23L 33/00, A23L 33/21
40017040	CN110402249	C07D 473/40, A61P 25/24, A61P 25/28, A61P 29/00, A61P 9/00, A61P 25/16, C07H 19/16, C07H 19/06, A61K 31/52, A61P 35/00, A61P 37/00, A61P 25/00
40017041	CN110462366	G01N 1/20, G01N 33/53
40017042	EP3573970	C07D 403/14, C07D 403/12, A61K 31/517, A61P 35/00
40017043	EP3573971	C07D 405/04, C07D 405/14, C07D 403/04, C07D 403/14, C07D 401/04, C07D 401/14, C07D 413/04, C07D 413/14, C07D 471/04, C07D 209/42,

		A61K 31/343, A61K 31/397, A61K 31/4184, A61K 31/416, A61K 31/403
40017044	EP3573964	C07D 333/72, A61K 31/381, A61K 31/423, A61K 31/428, C07D 261/20, C07D 205/04, C07D 285/14, C07D 307/80, A61P 35/00
40017045	CN110494735	G01N 1/40, G01N 33/48
40017046	EP3630805	C07K 14/50, A61K 38/19, C07K 14/475, G01N 33/68
40017047	EP3565647	A63F 13/24, A63F 13/98
40017048	CN110402308	D01F 6/62, D01F 1/10
40017049	EP3558185	A61F 13/00, A61F 13/02, A61L 15/16, A61M 1/00, A61M 3/02, A61M 27/00
40017050	CN110662440	A41D 1/02, A42B 1/04
40017051	EP3589154	A44C 17/00
40017052	EP3635009	C07K 16/28, C12N 9/34, A61P 43/00, A61K 38/47
40017053	EP3630814	C07K 16/16, A61K 39/00
40017054	CN110870328	H04R 1/30, H04R 1/26, H04R 27/00, H04R 1/32
40017055	CN110832374	G02B 6/44
40017056	CN110381933	A61K 31/155, A61K 9/00, A61K 9/06, A61K 9/50, A61K 9/51
40017057	CN110382033	A61M 37/00, A61K 35/16, A61P 37/06
40017058	EP3631719	G06Q 20/02, G06Q 20/06
40017059	EP3565547	A61K 31/337, A61K 31/519, A61K 45/06, A61P 35/00
40017060	EP3558337	A61K 38/10, A61K 47/32, A61P 1/10
40017061	EP3565549	A61K 31/404, C07D 209/42
40017062	EP3630085	A61K 31/192, C07C 255/60, C07C 311/08, C07C 311/46, C07C 311/51, C07C 317/32, C07C 321/28, C07D 257/04, C07C 233/73, C07C 233/76, C07C 233/78, C07C 233/87, C07C 235/52, C07C 237/30, C07C 237/36, A61P 3/06, A61K 31/166, A61K 31/18, A61K 31/277, A61K 31/41
40017063	CN110506407	H04L 5/00
40017064	EP3589319	A61K 39/395, A61K 38/17, C07K 16/30, C07K 16/46

40017065	EP3630837	C07K 16/28, A61K 35/17, C07K 14/725
40017066	EP3558289	A61K 31/20, A61K 31/23, A61K 38/38, C07K 14/765, A61P 7/00
40017067	EP3602527	G09B 21/00
40017068	EP3595735	A61M 1/00
40017069	CN110431425	G01N 33/68
40017070	CN110869740	G01N 21/01, G01N 15/04, G01N 15/05, G01N 21/00
40017071	CN110622170	G06K 9/00, A61B 5/1172, G06F 21/32
40017072	CN110622234	G09F 9/40, G09F 9/00, G09F 9/33, G09F 13/20, H01L 33/00
40017073	CN110622575	H04W 48/18, H04W 88/06
40017074	CN110622574	H04W 48/18, H04W 36/12
40017075	CN110651319	G09F 9/40, G09F 9/00
40017076	EP3558997	C07D 473/18, A61K 31/522, C07D 519/00, A61P 35/00
40017077	EP3594241	C07K 16/30, C07K 16/46, C07K 19/00, C12N 15/13, A61K 39/395, A61P 35/00
40017078	EP3571439	F21V 5/04, F21V 7/00
40017079	CN110506271	G06F 21/62
40017080	CN110431424	G01N 33/68
40017081	CN110521280	H05B 3/60
40017082	CN110418936	F41B 11/89, F41B 11/681, F41B 11/50
40017083	EP3562763	B65G 1/04, B65G 1/10
40017084	EP3562762	B65G 1/04
40017085	EP3634474	A61K 39/00, A61K 39/395, C07K 16/28
40017086	EP3592746	C07D 491/048, C07D 495/04
40017087	CN110506264	G06F 17/24
40017088	EP3618886	A61M 1/12
40017089	EP3558846	B65D 83/00, A61B 7/02, B65H 29/00
40017090	EP3618884	A61M 1/12
40017091	EP3559049	C07K 19/00
40017092	EP3557998	A01N 43/54, A61K 31/505, A61P 25/00, A61P 25/16
40017093	CN110662542	A61K 31/455, A61K 31/706, C07H 1/00, C07H 19/048

40017094	EP3618885	A61M 1/12, A61M 1/10
40017095	EP3559784	G06F 3/01
40017096	CN110475487	A24F 47/00
40017097	CN110430768	A24F 47/00
40017098	EP3630839	C07K 16/28, A61P 35/02, A61K 39/395
40017099	CN111050740	A61K 8/41, A61K 8/60, A61K 8/44, A61Q 5/00
40017100	CN111050767	A61K 31/44, A61K 9/00
40017101	EP3642234	C07K 16/24, A61K 39/00
40017102	CN110392578	A61K 39/395, C07K 16/28
40017103	CN110959098	F41J 3/02, A63B 65/02, F41J 5/02
40017104	EP3641755	A61K 31/357, A61P 1/16
40017105	EP3607109	C23C 24/04, H01C 7/04
40017106	CN110637451	H04L 29/06, H04W 12/04
40017107	CN110651090	E04G 21/08, H02P 29/032
40017108	EP3635408	G01N 33/68, A61K 39/00
40017109	CN110998697	G09B 19/16, A63F 13/44, A63F 13/533, A63F 13/79, G09B 5/02, G09B 9/04, A63F 13/426
40017110	EP3559791	G06F 3/041, G06K 9/00, G06Q 10/00, A47F 3/04, A47B 73/00, A47F 11/10, A47F 10/02, G06Q 10/08
40017111	CN110462604	G06F 16/2455, G06F 16/28, G06F 16/901, H04L 29/08
40017112	CN110462383	G01N 21/76, G01N 33/531, G01N 33/553
40017113	GB2573427	C12M 3/00, C12M 1/34, C12M 3/04, G01N 33/50
40017114	EP3562591	B01L 3/00, C12M 3/00, G01N 33/483
40017115	CN110740745	A61K 38/06, A61K 45/06, A61K 38/21, A61K 39/205, A61P 31/12, A61P 31/14, A61P 7/02, A61P 31/04, A61K 33/243, A61K 31/4709, A61K 31/155
40017116	EP3573725	A62C 35/62, A62C 35/68
40017117	EP3642773	G06Q 20/02
40017118	EP3619216	C07D 498/18, A61K 31/436, A61K 31/519, C07D 519/00, A61P 25/00, A61P 35/00, A61P 37/00

40017119	EP3635844	H02J 7/02, H02J 7/00
40017120	EP3568135	A61K 31/437, A61K 31/4439, A61K 31/519, A61P 25/28
40017121	CN110678450	C07D 261/08, A61K 31/42
40017122	EP3565579	A61K 38/17, C07K 14/705, C07K 19/00, A61P 35/00
40017123	CN110914862	G06Q 50/10, G06F 13/00, G06Q 30/02
40017124	CN110891676	B01J 4/02, B01J 19/24, A61K 48/00, A61K 47/68
40017125	EP3565828	C07K 14/705, A61K 38/17, C07K 19/00, A61P 35/00
40017126	CN110431387	G01F 1/84, G01F 25/00, G01F 15/02
40017127	CN110430926	A63G 31/12
40017128	CN111051312	C07D 487/04, A61K 31/4985, A61P 35/00, A61P 37/00
40017129	CN110461320	A61K 31/192, A61K 31/343, A61K 31/415
40017130	EP3642619	G01N 33/487, G01N 27/327
40017131	EP3562816	C07D 311/76, A61K 31/352, A61K 31/47, C07D 217/04, C07D 217/08, C07D 223/16, C07D 498/14
40017132	EP3563840	A61K 9/70, A61K 31/192, A61K 31/196, A61K 31/405, A61K 47/12, A61K 47/20, A61K 47/32, A61P 29/00
40017133	EP3562498	A61K 38/16, A61K 38/17, A61K 39/00
40017134	CN110914399	C11D 3/36, C11D 1/02, C11D 3/06, C11D 3/20, C11D 17/08
40017135	CN110809470	A61K 31/423, A61K 9/20, A61K 47/38, A61P 3/06, A61P 43/00
40017136	CN110809469	A61K 31/423, A61K 9/20, A61K 47/02, A61K 47/10, A61K 47/20, A61K 47/26, A61K 47/32, A61K 47/36, A61K 47/38, A61P 1/16, A61P 3/06
40017137	CN110831591	A61K 31/423, A61K 9/20, A61K 47/26, A61K 47/38, A61P 1/16, A61P 3/06
40017138	CN110769697	A23G 3/00, A23G 3/34
40017139	CN110430851	A61F 13/539
40017140	CN110520980	H01L 23/36, H01L 23/467, H01L 23/473, H05K 7/20



40017141	CN110506001	B64C 27/14, B64C 27/16, B64C 27/82, B64C 27/18
40017142	EP3562487	A61K 31/501, A61K 31/437
40017143	CN110869987	G07D 7/0047, G07D 7/00, G07D 7/12, G07D 7/164
40017144	EP3583094	C07D 233/90
40017145	CN110431152	C07K 16/28
40017146	CN110431084	B65D 23/10
40017147	CN110430976	B25J 9/16, G01N 1/30, G01N 1/31
40017148	EP3634468	A61K 38/26, A61K 31/70
40017149	CN110430814	A61B 5/145, A61B 5/00, H05K 1/11
40017150	CN110891653	A62C 3/04, C22C 9/00, C22C 9/01, G01G 13/00, G01G 13/02
40017151	CN110521208	H04N 19/85
40017152	CN110521255	H04W 72/02, H04W 72/06, H04W 72/10, H04W 84/18
40017153	EP3645564	C07K 16/28, A61P 21/00, A61P 13/00
40017154	EP3563159	G01N 33/68, C12N 15/10, C40B 50/02, G06F 19/16, G06F 19/24
40017155	CN110462528	G04C 9/00, G04G 11/00, G04G 5/00, G04D 7/12, G04G 5/02
40017156	CN110476171	G06K 19/06
40017157	CN110461145	A01K 61/60
40017158	CN110996807	A61B 17/12
40017159	CN110997542	B66B 7/06, B66B 5/04
40017160	CN111032073	A61K 38/29, A61K 9/08, A61P 5/18
40017161	EP3600009	A61B 5/00, A61B 5/06, A61B 5/07, A61B 5/11, A61B 10/00
40017162	EP3615545	C07D 519/00, A61P 31/16, A61K 31/519
40017163	CN111051031	B29C 33/42, B29C 43/02, B29C 43/52, H04R 1/10, H04R 25/00
40017164	EP3562828	C07D 487/04, A61K 31/519, A61P 25/00, A61P 25/24, A61P 25/22
40017165	CN110622109	G06F 3/01, G06F 17/24, G06F 3/0484, G06T 19/00, G10L 15/08

40017166	EP3635004	C07K 16/28, A61K 39/395, A61K 39/00
40017167	EP3576737	A61K 31/4365, C07D 495/04
40017168	CN110521176	H04L 27/26, H04L 5/00
40017169	CN110521163	H04L 5/00
40017170	CN110521150	H04L 1/00
40017171	EP3568853	G10L 19/16, G10L 19/22
40017172	CN110461441	B01D 53/86, B01J 27/19, B01J 27/199
40017173	CN110520885	G06Q 20/40, G06Q 30/02, G06Q 30/04, G06Q 30/06, G06Q 50/28, G06Q 50/26
40017174	CN110891948	C07D 401/12, A61K 31/4545
40017175	CN110430790	A47G 25/82, A43B 11/00
40017176	CN110462289	F23C 3/00, F23C 7/00, F23C 13/08, F23D 14/24, F02C 3/14, F02C 6/18
40017177	CN110914425	C12N 15/10
40017178	EP3593806	A61K 31/717, A61K 9/06, A61K 47/10, A61K 47/12, A61K 47/32, A61P 27/02, A61P 27/04
40017179	CN110446494	A61K 31/454, A61K 31/4178, A61K 31/496, A61P 25/02, C07D 401/06, C07D 403/06
40017180	CN110621342	A61K 39/395, C07K 16/28
40017181	CN110545822	A61K 31/7076
40017182	EP3646666	H05B 1/02, A24F 47/00
40017183	CN110475994	F16K 24/04, A62C 35/68
40017184	CN110637022	C07D 519/00, A61P 31/16, A61K 31/519
40017185	CN110891432	A23L 33/135, A23L 29/238, A23L 29/269, A23L 33/125
40017186	CN110770895	H01L 23/522
40017187	CN110800088	H01L 21/3063, H01L 21/762
40017188	CN110799509	C07D 405/14, A61K 31/497, C07D 403/14, C07D 241/18, C07D 241/20, C07D 487/08, C07D 487/10, C07D 491/107, C07D 519/00, A61P 35/00, C07D 401/14, C07D 401/04, C07D 498/04, C07D 213/61, C07D 213/64
40017189	EP3592898	D06P 3/66, D06P 7/00, D06P 1/38, D06P 1/52, D06P 5/15
40017190	EP3634545	A61M 5/31, A61M 5/315, G01F 11/02, G01F 22/00

40017191	EP3568825	G06Q 40/00
40017192	EP3644710	A01G 9/18, A01G 7/02, A01G 9/14, A01G 9/24
40017193	EP3639505	H04L 29/08
40017194	EP3609531	A61K 39/00, C07K 14/47, G01N 33/50, A61P 35/00
40017195	EP3641744	A61K 31/138, A61K 31/437, A61K 31/4375, A61K 31/472, A61K 31/4725, A61K 31/496, A61K 31/4985, A61K 31/5025, A61K 31/506, A61K 31/517, A61K 31/519, A61K 31/52, A61K 31/565, A61P 35/00
40017196	CN110537376	H04W 16/02, H04W 24/02
40017197	CN111032515	B65B 43/12, B65B 43/30, B65B 5/02, B65B 35/24, B65B 35/44, B65B 49/10, B65B 49/14, B65B 11/00, B31F 1/08, B31B 50/25, B31B 50/54, B31B 50/62, B31B 110/35, B31B 100/00, B31B 120/10
40017198	CN110546619	G06F 11/36
40017199	EP3565811	C07D 401/14, C07D 401/12, A61P 1/10, A61P 9/12, A61K 31/4725
40017200	EP3595705	A61K 39/00, C07K 14/725, C07K 16/30, A61P 35/00
40017201	EP3615651	C12C 11/11, C12G 3/08, C12G 3/10
40017202	CN111034115	H04L 9/06
40017203	CN111051846	G01N 1/28
40017204	CN110945352	G01N 33/02, G01N 25/02
40017205	EP3576016	G06K 9/00
40017206	EP3582815	A61K 45/06, A61K 31/381, A61K 31/435, A61K 31/55, C07D 333/76, C07D 333/78, C07D 495/04, C07D 495/20, C07D 277/60, A61P 25/18
40017207	EP3565888	C12N 5/0783, C12N 5/078, A61K 35/17
40017208	CN110891908	C02F 3/30, C02F 3/08, C02F 3/12
40017209	CN110869130	B01L 9/06, G01N 35/00, B03C 1/02
40017210	CN110446464	A61B 5/145, A61B 5/00, A61B 5/1495
40017211	CN110536602	A01K 11/00, A61B 5/00, G01K 1/14, G01K 13/00

40017212	CN110446842	F02D 41/14, F02D 13/02, F02D 41/00
40017213	CN110651181	G01N 27/30, G01N 33/18
40017214	CN110913806	A61F 2/82
40017215	CN110462424	G01S 7/481, G01S 7/486
40017216	EP3565586	A61K 39/00, C12N 5/0783
40017217	EP3646528	H04L 9/32
40017218	CN110494155	A61K 38/17, A61K 47/68, A61K 39/395, A61P 35/00, A61P 37/04
40017219	CN110621302	A61K 9/08, A61K 38/39, A61K 47/18, A61K 47/26, A61P 21/00
40017220	EP3630211	A61L 27/26, A61F 2/24, A61F 2/82, A61L 27/14
40017221	EP3630212	A61L 27/26, A61F 2/06, A61F 2/07, A61L 27/16, A61L 27/18
40017222	EP3599914	A24F 47/00
40017223	CN110475614	B01L 3/00, B81C 99/00
40017224	EP3617314	C12N 15/113, A61K 31/713, A61K 48/00, A61P 35/00
40017225	EP3570839	A61K 31/4545, A61P 35/00
40017226	EP3577118	C07D 471/14, C07D 491/22, C07D 498/14, C07D 519/00, A61K 31/5025, A61K 31/503, A61P 31/12
40017227	EP3577110	C07D 403/12, C07D 405/14, C07C 275/16, C07D 401/12, C07D 471/08, C07D 487/08, C07D 487/10, C07D 491/04, C07C 243/28, A61K 31/495, A61K 31/504, A61K 31/506, A61K 31/5365, A61K 31/4155, A61K 31/337
40017228	EP3577125	C07F 9/6561, A61K 31/685, A61P 31/18, A61P 31/20
40017229	EP3568468	C12N 5/0783, C12N 15/85, C07K 16/28, C07K 16/30, A61K 39/395, G01N 33/574
40017230	EP3565907	C12Q 1/6869
40017231	CN110709883	G06Q 50/04, A41D 13/005
40017232	EP3568408	C07K 14/435, C07K 19/00, C12N 1/21, C12N 15/12, C12N 15/62, C12N 15/63
40017233	CN110800321	H04R 27/00, H04R 1/02
40017234	CN110505862	A61J 1/05, B65D 81/20

40017235	CN110602998	A61B 17/22
40017236	CN110709557	D06P 5/28, D06P 5/12, D06P 5/30, D06Q 1/00, D06C 23/00, D06P 5/00
40017237	CN110603046	A61K 36/00, C12N 1/00, C12N 15/00, C12N 15/87, A01H 5/00, C07H 21/04
40017238	CN110573036	A41D 13/00, A41D 1/00, D01D 5/00, D01F 8/00
40017239	CN110505854	A61F 2/24, A61F 2/82, A61F 2/95
40017240	CN110462433	G01S 13/88
40017241	CN110494714	G01C 21/30, G01S 13/00, G01S 13/06, G01S 13/87, G01S 13/89, G01S 19/14, G01V 3/12
40017242	CN110520110	A61K 9/20, A61K 31/506, A61P 35/00
40017243	EP3595690	A61K 35/763, C07K 14/705, C07K 16/28, A61P 35/00, A61P 1/00
40017244	CN110636853	A61K 38/17, C07K 14/47, C12N 15/86
40017245	EP3570775	A61D 3/00, A61D 7/04
40017246	CN110769796	A61H 7/00
40017247	CN111032956	E01B 25/34, B61B 13/08, B60L 13/00, B60L 13/08
40017248	EP3565516	A61J 1/22, A61J 1/20
40017249	CN110446501	A61K 38/48, A61K 38/46, A61K 38/43, A61K 9/08
40017250	CN110582230	A61B 5/11, A61B 5/00
40017251	CN110475922	D04B 15/56
40017252	EP3630366	B05B 1/18, B05B 1/26, B05B 3/00, B05B 3/04, E03C 1/08
40017253	GB2574155	G01R 1/067
40017254	EP3589313	A61K 39/00, A61K 39/395, A61P 35/00, C07K 14/47
40017255	EP3649150	C07K 14/725, A61K 35/17, C07K 14/705, C07K 16/28, C07K 16/30, C12N 5/0783, C12N 15/62, A61K 39/00, A61P 35/02
40017256	EP3649152	C07K 16/28
40017257	CN111052249	G16B 20/20, G16B 30/10
40017258	CN110770409	E05D 15/06
40017259	CN110494860	G06K 9/00

40017260	CN110573223	A63F 13/52, A63F 13/55, A63F 13/803
40017261	EP3576672	A61F 2/07
40017262	CN110998224	G01B 11/22, G01B 11/04, A61B 17/16, A61B 90/00, A61F 2/46
40017263	EP3568107	A61F 2/24
40017264	EP3568108	A61F 2/24, A61F 2/82
40017265	CN110475564	A61K 38/10, A61K 47/32, A61P 1/10
40017266	CN110520741	G01R 22/10, G01R 21/133, G06Q 30/06
40017267	CN110582260	A61J 1/20
40017268	CN110612374	E04F 13/08, E04F 13/10, B44C 5/04, A47B 47/04, A47B 87/02, A47B 96/04, A47B 96/20
40017269	CN110710148	H04L 1/18, H04L 1/16
40017270	CN111133052	C08L 67/04, C08L 3/02, C08K 5/092, C08K 5/29
40017271	CN110710305	H04W 72/04
40017272	EP3621620	A61K 31/4985, A61P 25/14, C07D 487/04, C07D 519/00
40017273	CN110892396	G06F 16/27
40017274	CN110678465	C07D 455/06, C07F 7/10
40017275	CN110869028	A61K 31/706, A61P 31/12
40017276	CN110870199	H03B 5/36
40017277	EP3628025	B01L 3/00, F16L 11/22
40017278	CN111107831	A61K 8/49, A61L 9/01, A61Q 5/02, A61Q 5/12, A61Q 13/00, A61Q 15/00, A61Q 19/10
40017279	EP3644981	A61K 31/137, A61K 9/00, A61P 31/10, A61K 9/12, A61M 11/00
40017280	EP3642593	G01N 3/12, F16L 1/12
40017281	EP3600324	A61K 31/498, C07D 241/44, A61P 27/02
40017282	EP3579828	A61K 31/198, A61K 47/12, C07C 229/12, C07C 57/15, C07C 59/255, C07D 307/62, A61P 25/00
40017283	EP3568090	A61B 17/132
40017284	EP3571389	F03B 13/20, B63B 35/28, F03G 7/08

40017285	CN111066060	G06T 5/40, G06T 7/40, G06T 7/44, G06T 11/60, G06T 7/50, G06T 15/80, G06T 7/507
40017286	EP3632207	A01N 1/02
40017287	GB2574766	A61G 13/00, A61H 37/00
40017288	EP3612175	A61K 31/192, A61K 31/191, A61K 31/55, A61K 31/194, A61K 31/435, A61K 31/444, A61K 31/5375, A61K 45/06, A61P 17/02, A61P 29/00, A61P 1/16
40017289	EP3612176	A61K 31/192, A61K 31/194, A61K 31/5375, A61K 45/06, A61K 31/435, A61K 31/444, A61P 1/16, A61P 17/02, A61P 29/00
40017290	EP3579836	A61K 31/501, A61K 45/06
40017291	CN111132665	A61K 9/16, A61K 9/50, A61K 9/24, A61K 9/48, A61K 31/52, A61K 31/714, A61K 31/205
40017292	EP3609529	A61K 39/00, A61K 48/00, A61P 37/00
40017293	CN110536901	C07K 16/18, A61K 39/395, A61K 47/10, A61K 47/36, A61P 25/00, C07K 16/46, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 5/12, C12N 15/09, G01N 33/53
40017294	CN110476140	G06F 3/01, A63F 13/24
40017295	EP3615111	A61M 11/00, A61M 11/02, A61M 15/00, B05B 11/00
40017296	CN110546336	E04F 10/08
40017297	EP3569233	A61K 31/415, A61K 31/4155, A61K 45/00, A61P 25/16, A61P 25/18, A61P 25/20, A61P 25/22, A61P 25/24, A61P 25/28, A61P 43/00
40017298	CN110892652	H04J 3/06, H04L 29/06, G10L 19/16
40017299	CN110583018	H04N 19/117, H04N 19/85, H04N 19/146, H04N 19/152, H04N 19/103, H04N 19/156, H04N 19/176, H04N 19/172
40017300	CN111051510	C12N 15/10, C12N 15/113, C12N 15/63, A61K 35/76, A61P 31/04
40017301	CN110958869	A61H 9/00, A61H 7/00

40017302	CN111033587	G08B 21/04, G08B 3/10, G06Q 50/06
40017303	CN110546668	G06Q 20/40, G06Q 20/00, G06Q 20/34
40017304	CN110679144	H04N 7/18, B60R 11/00, G06F 1/16, H04R 1/02, H04R 3/00, B60R 11/02
40017305	CN110709327	B65D 1/02, A23L 5/00, A23L 27/50, B65D 1/32, B65D 47/20, B65D 77/06
40017306	CN110583073	H04W 72/04, H04L 5/00
40017307	EP3649759	H04L 9/00, G06F 8/41
40017308	CN110999299	H04N 19/186, H04N 19/117, H04N 19/98, H04N 19/85
40017309	EP3576530	A01N 25/30, A01N 59/00, A01N 65/00, A01N 65/42, C02F 1/54
40017310	EP3579833	A61K 31/415, A61K 31/155, A61P 31/16
40017311	CN111033586	G08B 21/02, G06Q 50/06, G08B 1/08, G08B 25/00, G08B 25/10, G08B 25/12, G16H 80/00
40017312	CN110520386	C02F 1/30, B09B 3/00, B01J 19/12, F26B 3/347
40017313	CN110622518	H04Q 1/06, H01R 13/58, H02G 11/00, H04Q 1/00, H04Q 1/02, H05K 7/14
40017314	EP3571290	C12N 5/071, C12N 5/02, C12N 5/0735, C12N 5/074
40017315	CN110582971	H04L 5/00
40017316	CN110520882	G06Q 20/38
40017317	CN110520884	G06Q 20/40
40017318	CN110520883	G06Q 20/38, G06Q 40/04, H04L 29/08, H04L 9/06
40017319	EP3574105	C12P 5/00, C12P 23/00, A23K 20/179
40017320	CN110494842	G06F 7/00
40017321	CN110720148	H01L 35/32
40017322	EP3595762	A61M 35/00, A61Q 19/00
40017323	CN110583090	H04W 74/08, H04W 74/00
40017324	EP3574014	C07K 16/28, A61P 37/06, A61K 39/00
40017325	CN110944525	A23L 33/00, A61K 31/19, A23L 33/12, A23L 33/135, A23L 33/17, A23L 33/18, A23L 33/19, A23L 33/21,



		A23L 33/125, A61P 25/00, A61P 25/28, A61K 35/741, A61K 35/747
40017326	EP3580673	G06F 19/00, G16H 40/67, G16H 20/17, A61M 5/14
40017327	CN110997259	B28B 7/46, C04B 28/02, C04B 40/02
40017328	EP3580073	B60C 11/24, G01B 11/22
40017329	EP3568707	G01R 11/04, G01R 11/24, G01R 1/04, G01R 22/06
40017330	CN110494452	C07K 16/30, A61K 47/68, A61K 39/00
40017331	CN110494446	C07K 16/18, A61K 39/00
40017332	CN110494880	G06Q 30/02, G06Q 30/06
40017333	CN110494554	C12N 5/00, A61K 38/02
40017334	EP3568686	G01N 1/00, G01N 1/28, G01N 21/03
40017335	EP3580147	B65D 88/52
40017336	EP3648863	B01D 21/01, B01D 21/24, B03D 3/06, C02F 1/52, B01D 21/00, B01D 21/08
40017337	EP3583230	C12Q 1/6806, C12N 15/10
40017338	CN110545802	A61K 31/015, A61K 9/48, A61P 13/10, A61P 23/02, A61P 29/00, C07C 13/32
40017339	CN110573184	A61K 48/00, A61K 51/04, A61K 51/06
40017340	CN111096069	H05B 6/12, H05B 6/36, A47J 27/14, B67D 1/08, B01D 35/04
40017341	EP3593087	G01C 19/72
40017342	EP3601950	G01C 19/72, G01R 23/00, G02B 6/28
40017343	CN110506336	H01L 27/146, H01L 21/8238, G01N 21/64, G01N 21/76
40017344	EP3574020	C07K 16/46, A61K 39/395, A61K 47/68, A61K 49/00, A61K 51/10, C07K 16/18, C12N 15/13, C12N 5/16, G01N 33/53
40017345	CN110494172	A61L 31/04
40017346	EP3592787	C08F 220/06, C08F 2/38, C08F 220/56
40017347	CN110520754	G01S 13/60, G01S 13/88, G01S 13/06
40017348	EP3648790	A61K 39/00, C07K 16/30, C07K 14/47, A61P 35/00

40017349	EP3649601	G06Q 20/38, H04L 9/06, H04L 29/08
40017350	EP3649115	C07D 303/38, C07C 49/24, C07D 303/42, C07C 59/42
40017351	EP3645083	A61M 5/31, A61M 5/32
40017377	EP3566545	H05B 3/10, H05B 3/03, H05B 3/22, A47J 37/08
40017378	CN110402090	A43B 1/04, A43B 23/02, A43B 23/04, D04B 1/26
40017379	EP3639169	G06F 19/10
40017380	CN110382422	C02F 3/12, C02F 3/30, C02F 3/34
40017381	EP3565638	A61P 35/00, A61K 47/65, A61K 47/64

### 3. 按申請編號排列 Arranged by Application Number

40016743 - 40017381

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
19128286.2	40016743
19130247.0	40016744
42020002142.6	40016745
42020003138.3	40016746
42020003601.0	40016747
42020003702.6	40016748
42020003776.0	40016749
42020004066.5	40016750
42020004371.9	40016751
42020005411.2	40016752
42020006182.8	40016753
42020006392.3	40016754
42020006622.3	40016755
42020006629.8	40016756
42020006630.6	40016757
42020006631.4	40016758
42020006632.2	40016759
42020006633.0	40016760
42020006639.7	40016761
42020006643.9	40016762
42020006644.7	40016763
42020006649.6	40016764
42020006651.2	40016765
42020006653.8	40016766
42020006656.1	40016767
42020006662.9	40016768
42020006665.2	40016769
42020006666.0	40016770
42020006668.6	40016771

42020006669.4	40016772
42020006670.2	40016773
42020006671.0	40016774
42020006672.8	40016775
42020006673.6	40016776
42020006674.4	40016777
42020006675.1	40016778
42020006678.5	40016779
42020006679.3	40016780
42020006681.9	40016781
42020006685.0	40016782
42020006690.0	40016783
42020006691.8	40016784
42020006694.2	40016785
42020006696.7	40016786
42020006699.1	40016787
42020006700.7	40016788
42020006708.0	40016789
42020006709.8	40016790
42020006711.4	40016791
42020006712.2	40016792
42020006715.5	40016793
42020006717.1	40016794
42020006718.9	40016795
42020006726.2	40016796
42020006728.8	40016797
42020006731.2	40016798
42020006734.6	40016799
42020006735.3	40016800
42020006736.1	40016801
42020006737.9	40016802
42020006738.7	40016803
42020006740.3	40016804
42020006763.5	40016805
42020006764.3	40016806
42020006769.2	40016807
42020006770.0	40016808
42020006773.4	40016809
42020006779.1	40016810

42020006784.1	40016811
42020006787.4	40016812
42020006788.2	40016813
42020006790.8	40016814
42020006791.6	40016815
42020006794.0	40016816
42020006797.3	40016817
42020006803.9	40016818
42020006804.7	40016819
42020006805.4	40016820
42020006806.2	40016821
42020006807.0	40016822
42020006808.8	40016823
42020006809.6	40016824
42020006810.4	40016825
42020006811.2	40016826
42020006813.8	40016827
42020006814.6	40016828
42020006815.3	40016829
42020006816.1	40016830
42020006817.9	40016831
42020006818.7	40016832
42020006819.5	40016833
42020006820.3	40016834
42020006822.9	40016835
42020006823.7	40016836
42020006829.4	40016837
42020006830.2	40016838
42020006831.0	40016839
42020006832.8	40016840
42020006833.6	40016841
42020006834.4	40016842
42020006839.3	40016843
42020006845.0	40016844
42020006847.6	40016845
42020006848.4	40016846
42020006857.5	40016847
42020006863.3	40016848
42020006865.8	40016849

42020006870.8	40016850
42020006874.0	40016851
42020006875.7	40016852
42020006880.7	40016853
42020006885.6	40016854
42020006887.2	40016855
42020006889.8	40016856
42020006890.6	40016857
42020006891.4	40016858
42020006893.0	40016859
42020006894.8	40016860
42020006899.7	40016861
42020006900.3	40016862
42020006907.8	40016863
42020006908.6	40016864
42020006918.5	40016865
42020006922.7	40016866
42020006924.3	40016867
42020006925.0	40016868
42020006933.4	40016869
42020006941.7	40016870
42020006945.8	40016871
42020006946.6	40016872
42020006947.4	40016873
42020006948.2	40016874
42020006949.0	40016875
42020006951.6	40016876
42020006955.7	40016877
42020006964.9	40016878
42020006965.6	40016879
42020006966.4	40016880
42020006969.8	40016881
42020006977.1	40016882
42020006979.7	40016883
42020006980.5	40016884
42020006981.3	40016885
42020006987.0	40016886
42020006988.8	40016887
42020006989.6	40016888

42020006994.6	40016889
42020006996.1	40016890
42020006997.9	40016891
42020006998.7	40016892
42020006999.5	40016893
42020007000.1	40016894
42020007004.3	40016895
42020007009.2	40016896
42020007011.8	40016897
42020007012.6	40016898
42020007014.2	40016899
42020007016.7	40016900
42020007017.5	40016901
42020007018.3	40016902
42020007020.9	40016903
42020007023.3	40016904
42020007024.1	40016905
42020007025.8	40016906
42020007026.6	40016907
42020007027.4	40016908
42020007028.2	40016909
42020007032.4	40016910
42020007033.2	40016911
42020007037.3	40016912
42020007057.1	40016913
42020007060.5	40016914
42020007064.7	40016915
42020007068.8	40016916
42020007070.4	40016917
42020007072.0	40016918
42020007075.3	40016919
42020007078.7	40016920
42020007082.9	40016921
42020007083.7	40016922
42020007086.0	40016923
42020007089.4	40016924
42020007091.0	40016925
42020007092.8	40016926
42020007093.6	40016927

42020007096.9	40016928
42020007097.7	40016929
42020007098.5	40016930
42020007099.3	40016931
42020007100.9	40016932
42020007101.7	40016933
42020007113.2	40016934
42020007122.3	40016935
42020007130.6	40016936
42020007133.0	40016937
42020007138.9	40016938
42020007139.7	40016939
42020007140.5	40016940
42020007141.3	40016941
42020007142.1	40016942
42020007143.9	40016943
42020007144.7	40016944
42020007147.0	40016945
42020007149.6	40016946
42020007150.4	40016947
42020007152.0	40016948
42020007188.4	40016949
42020007189.2	40016950
42020007190.0	40016951
42020007191.8	40016952
42020007193.4	40016953
42020007195.9	40016954
42020007200.7	40016955
42020007202.3	40016956
42020007205.6	40016957
42020007206.4	40016958
42020007207.2	40016959
42020007208.0	40016960
42020007209.8	40016961
42020007210.6	40016962
42020007214.8	40016963
42020007223.9	40016964
42020007224.7	40016965
42020007225.4	40016966



42020007231.2	40016967
42020007232.0	40016968
42020007248.6	40016969
42020007251.0	40016970
42020007253.6	40016971
42020007363.3	40016972
42020007364.1	40016973
42020007365.8	40016974
42020007798.0	40016975
42020007801.2	40016976
42020007804.6	40016977
62020002038.1	40016978
62020002991.1	40016979
62020003543.9	40016980
62020003891.2	40016981
62020003893.8	40016982
62020004368.0	40016983
62020004700.4	40016984
62020005195.6	40016985
62020005374.7	40016986
62020006084.1	40016987
62020006341.5	40016988
62020006429.8	40016989
62020006430.6	40016990
62020006431.4	40016991
62020006432.2	40016992
62020006433.0	40017377
62020006435.5	40016993
62020006436.3	40016994
62020006437.1	40016995
62020006438.9	40016996
62020006439.7	40016997
62020006440.5	40017378
62020006441.3	40017379
62020006442.1	40016998
62020006443.9	40016999
62020006445.4	40017000
62020006447.0	40017001
62020006448.8	40017002

62020006450.4	40017003
62020006453.8	40017004
62020006454.6	40017005
62020006455.3	40017006
62020006460.3	40017007
62020006461.1	40017008
62020006462.9	40017380
62020006464.5	40017009
62020006465.2	40017010
62020006466.0	40017011
62020006467.8	40017012
62020006469.4	40017013
62020006470.2	40017381
62020006471.0	40017014
62020006472.8	40017015
62020006473.6	40017016
62020006475.1	40017017
62020006477.7	40017018
62020006478.5	40017019
62020006479.3	40017020
62020006481.9	40017021
62020006482.7	40017022
62020006486.8	40017023
62020006490.0	40017024
62020006491.8	40017025
62020006492.6	40017026
62020006494.2	40017027
62020006495.9	40017028
62020006496.7	40017029
62020006497.5	40017030
62020006498.3	40017031
62020006500.6	40017032
62020006502.2	40017033
62020006509.7	40017034
62020006510.5	40017035
62020006511.3	40017036
62020006512.1	40017037
62020006517.0	40017038
62020006519.6	40017039

62020006520.4	40017040
62020006521.2	40017041
62020006523.8	40017042
62020006524.6	40017043
62020006525.3	40017044
62020006526.1	40017045
62020006527.9	40017046
62020006528.7	40017047
62020006539.4	40017048
62020006542.8	40017049
62020006543.6	40017050
62020006544.4	40017051
62020006547.7	40017052
62020006548.5	40017053
62020006549.3	40017054
62020006550.1	40017055
62020006552.7	40017056
62020006601.2	40017057
62020006602.0	40017058
62020006689.7	40017059
62020006692.1	40017060
62020006693.9	40017061
62020006695.4	40017062
62020006698.8	40017063
62020006704.4	40017064
62020006705.1	40017065
62020006707.7	40017066
62020006713.5	40017067
62020006714.3	40017068
62020006716.8	40017069
62020006719.2	40017070
62020006720.0	40017071
62020006721.8	40017072
62020006722.6	40017073
62020006723.4	40017074
62020006724.2	40017075
62020006729.1	40017076
62020006730.9	40017077
62020006732.5	40017078

62020006733.3	40017079
62020006739.0	40017080
62020006741.6	40017081
62020006742.4	40017082
62020006743.2	40017083
62020006744.0	40017084
62020006745.7	40017085
62020006746.5	40017086
62020006748.1	40017087
62020006749.9	40017088
62020006750.7	40017089
62020006751.5	40017090
62020006752.3	40017091
62020006753.1	40017092
62020006754.9	40017093
62020006755.6	40017094
62020006757.2	40017095
62020006758.0	40017096
62020006759.8	40017097
62020006760.6	40017098
62020006761.4	40017099
62020006762.2	40017100
62020006765.5	40017101
62020006766.3	40017102
62020006767.1	40017103
62020006768.9	40017104
62020006771.3	40017105
62020006861.2	40017106
62020006862.0	40017107
62020006864.6	40017108
62020006866.1	40017109
62020006868.7	40017110
62020006869.5	40017111
62020006871.1	40017112
62020006876.0	40017113
62020006877.8	40017114
62020006878.6	40017115
62020006881.0	40017116
62020006882.8	40017117

62020006883.6	40017118
62020006884.4	40017119
62020006888.5	40017120
62020006892.7	40017121
62020006895.0	40017122
62020006896.8	40017123
62020006897.6	40017124
62020006898.4	40017125
62020006901.6	40017126
62020006902.4	40017127
62020006903.2	40017128
62020006904.0	40017129
62020006905.7	40017130
62020006906.5	40017131
62020006909.9	40017132
62020006910.7	40017133
62020006912.3	40017134
62020006913.1	40017135
62020006914.9	40017136
62020006915.6	40017137
62020006916.4	40017138
62020006917.2	40017139
62020006919.8	40017140
62020006921.4	40017141
62020006923.0	40017142
62020006926.3	40017143
62020006927.1	40017144
62020006928.9	40017145
62020006929.7	40017146
62020006930.5	40017147
62020006931.3	40017148
62020006932.1	40017149
62020006934.7	40017150
62020006935.4	40017151
62020006937.0	40017152
62020006938.8	40017153
62020006939.6	40017154
62020006942.0	40017155
62020006943.8	40017156

62020006950.3	40017157
62020006952.9	40017158
62020006953.7	40017159
62020006954.5	40017160
62020006956.0	40017161
62020006957.8	40017162
62020006958.6	40017163
62020006959.4	40017164
62020006960.2	40017165
62020006961.0	40017166
62020006963.6	40017167
62020006967.7	40017168
62020006968.5	40017169
62020006970.1	40017170
62020006971.9	40017171
62020006973.5	40017172
62020006976.8	40017173
62020006982.6	40017174
62020006983.4	40017175
62020006984.2	40017176
62020006985.9	40017177
62020006990.9	40017178
62020006991.7	40017179
62020006992.5	40017180
62020006993.3	40017181
62020006995.8	40017182
62020007001.4	40017183
62020007002.2	40017184
62020007005.5	40017185
62020007006.3	40017186
62020007007.1	40017187
62020007008.9	40017188
62020007010.5	40017189
62020007013.9	40017190
62020007015.4	40017191
62020007019.6	40017192
62020007021.2	40017193
62020007022.0	40017194
62020007029.5	40017195

62020007031.1	40017196
62020007034.5	40017197
62020007035.2	40017198
62020007036.0	40017199
62020007041.0	40017200
62020007043.6	40017201
62020007044.4	40017202
62020007046.9	40017203
62020007047.7	40017204
62020007049.3	40017205
62020007054.3	40017206
62020007055.0	40017207
62020007056.8	40017208
62020007058.4	40017209
62020007059.2	40017210
62020007061.8	40017211
62020007062.6	40017212
62020007063.4	40017213
62020007065.9	40017214
62020007066.7	40017215
62020007067.5	40017216
62020007076.6	40017217
62020007077.4	40017218
62020007079.0	40017219
62020007080.8	40017220
62020007081.6	40017221
62020007084.0	40017222
62020007087.3	40017223
62020007090.7	40017224
62020007094.9	40017225
62020007102.0	40017226
62020007103.8	40017227
62020007104.6	40017228
62020007107.9	40017229
62020007108.7	40017230
62020007114.5	40017231
62020007116.0	40017232
62020007117.8	40017233
62020007119.4	40017234

62020007120.2	40017235
62020007121.0	40017236
62020007124.4	40017237
62020007125.1	40017238
62020007126.9	40017239
62020007127.7	40017240
62020007128.5	40017241
62020007129.3	40017242
62020007131.9	40017243
62020007132.7	40017244
62020007134.3	40017245
62020007135.0	40017246
62020007137.6	40017247
62020007145.9	40017248
62020007146.7	40017249
62020007148.3	40017250
62020007607.8	40017251
62020007608.6	40017252
62020007609.4	40017253
62020007632.6	40017254
62020007635.9	40017255
62020007637.5	40017256
62020007640.9	40017257
62020007644.1	40017258
62020007645.8	40017259
62020007646.6	40017260
62020007648.2	40017261
62020007652.4	40017262
62020007655.7	40017263
62020007656.5	40017264
62020007657.3	40017265
62020007669.8	40017266
62020007670.6	40017267
62020007671.4	40017268
62020007672.2	40017269
62020007673.0	40017270
62020007674.8	40017271
62020007675.5	40017272
62020007681.3	40017273



62020007682.1	40017274
62020007683.9	40017275
62020007685.4	40017276
62020007686.2	40017277
62020007691.2	40017278
62020007694.6	40017279
62020007695.3	40017280
62020007696.1	40017281
62020007697.9	40017282
62020007699.5	40017283
62020007701.9	40017284
62020007704.3	40017285
62020007705.0	40017286
62020007708.4	40017287
62020007709.2	40017288
62020007711.8	40017289
62020007712.6	40017290
62020007713.4	40017291
62020007720.9	40017292
62020007721.7	40017293
62020007722.5	40017294
62020007723.3	40017295
62020007725.8	40017296
62020007728.2	40017297
62020007729.0	40017298
62020007730.8	40017299
62020007732.4	40017300
62020007733.2	40017301
62020007734.0	40017302
62020007735.7	40017303
62020007737.3	40017304
62020007739.9	40017305
62020007742.3	40017306
62020007744.9	40017307
62020007745.6	40017308
62020007746.4	40017309
62020007747.2	40017310
62020007749.8	40017311
62020007755.5	40017312

62020007756.3	40017313
62020007761.3	40017314
62020007763.9	40017315
62020007769.6	40017316
62020007770.4	40017317
62020007771.2	40017318
62020007772.0	40017319
62020007773.8	40017320
62020007774.6	40017321
62020007775.3	40017322
62020007780.3	40017323
62020007782.9	40017324
62020007784.5	40017325
62020007789.4	40017326
62020007790.2	40017327
62020007795.1	40017328
62020007797.7	40017329
62020007799.3	40017330
62020007800.9	40017331
62020007802.5	40017332
62020007805.8	40017333
62020007811.6	40017334
62020007813.2	40017335
62020007819.9	40017336
62020007820.7	40017337
62020007821.5	40017338
62020007823.1	40017339
62020007826.4	40017340
62020007827.2	40017341
62020007828.0	40017342
62020007829.8	40017343
62020007830.6	40017344
62020007834.8	40017345
62020007836.3	40017346
62020007837.1	40017347
62020007838.9	40017348
62020007840.5	40017349
62020007841.3	40017350
62020007843.9	40017351

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

40016743 - 40017381

[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.
4C MEDICAL TECHNOLOGIES, INC. 4C 医学技术有 限公司	A61F 2/24, A61F 2/82, A61F 2/95	40017239	CN110505854
7TUNNELS, INC.	H04L 9/06	40017202	CN111034115
ABBVIE INC.	A61K 31/519, C07D 487/04, A61P 31/12	40017006	EP3558319
ABIOMED EUROPE GMBH	H01F 41/02, A61M 1/10, H01F 7/02, F16C 1/00	40016934	EP3567619
ABIOMED EUROPE GMBH	A61M 1/12	40017088	EP3618886
ABIOMED EUROPE GMBH	A61M 1/12	40017090	EP3618884
ABIOMED EUROPE GMBH	A61M 1/12, A61M 1/10	40017094	EP3618885
ABOCA S.P.A. SOCIETÀ AGRICOLA	A61K 36/68, A61K 36/739, A61P 17/00	40017014	EP3582796
ACCELERON PHARMA INC. 阿塞勒隆制药公 司	A61K 38/17, A61K 47/68, A61K 39/395, A61P 35/00, A61P 37/04	40017218	CN110494155
ADAMA MAKHTESHIM LTD.	C07D 233/90	40017144	EP3583094
AGF MANUFACTURING, INC. 宏富制造股份有 限公司	F16K 24/04, A62C 35/68	40017183	CN110475994
AIMMUNE THERAPEUTICS, INC. 艾慕恩治疗公司	A23L 5/20, A23L 7/10	40016989	CN110381749

ALLERGAN, INC.	A61L 27/18, A61L 27/54, A61L 27/58, A61K 9/00, A61K 31/381, A61K 47/34, A61K 9/14	40016860	EP3563882
ALLTECH, INC. 全技术公司	A61K 31/7076	40017181	CN110545822
AMGEN INC.	A61K 39/395, C07K 16/28	40017180	CN110621342
AMGEN INC.	B01L 9/06, G01N 35/00, B03C 1/02	40017209	CN110869130
AMGEN INC.	C07K 16/24, C12N 15/13, C12N 15/63, A61K 39/395, A61P 29/00, A61P 37/02, A61P 35/00, A61P 1/00, A61P 25/00, A61P 19/02, A61P 17/06, A61P 1/04, A61P 9/00, A61P 3/10, A61P 19/08	40016846	CN110407936
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 8/41, A61K 8/60, A61K 8/44, A61Q 5/00	40017099	CN111050740
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 31/44, A61K 9/00	40017100	CN111050767
AMOREPACIFIC CORPORATION 株式會社愛茉莉太平洋	A45D 33/22	40016765	CN110448032
ANDE Corporation	C12Q 1/6806, C12N 15/10	40017337	EP3583230
APPLE INC. 苹果公司	H04N 19/122, H04N 19/186, H04N 19/196, H04N 19/46	40016884	CN110460850
APPLE INC. 苹果公司	H04N 19/122, H04N 19/186, H04N 19/196, H04N 19/46	40016902	CN110460849
APPLIED TISSUE TECHNOLOGIES LLC	A61F 13/00, A61F 13/02, A61L 15/16, A61M 1/00, A61M 3/02, A61M 27/00	40017049	EP3558185
ARAXES PHARMA LLC	C07D 403/14, C07D 403/12, A61K 31/517, A61P 35/00	40017042	EP3573970
ARAXES PHARMA LLC	C07D 405/04, C07D 405/14, C07D 403/04, C07D 403/14, C07D 401/04, C07D 401/14, C07D 413/04, C07D 413/14, C07D 471/04, C07D 209/42, A61K	40017043	EP3573971

	31/343, A61K 31/397, A61K 31/4184, A61K 31/416, A61K 31/403		
ARAXES PHARMA LLC	C07D 333/72, A61K 31/381, A61K 31/423, A61K 31/428, C07D 261/20, C07D 205/04, C07D 285/14, C07D 307/80, A61P 35/00	40017044	EP3573964
ARIAD PHARMACEUTICALS, INC. 阿瑞雅德制药公 司	A61K 9/20, A61K 31/506, A61P 35/00	40017242	CN110520110
ASAHI KASEI PHARMA CORPORATION 旭化成 制药株式会社	A61K 38/29, A61K 9/08, A61P 5/18	40017160	CN111032073
ASCENSIA DIABETES CARE HOLDINGS AG 安晟信醫療科技控股公 司	G01N 27/327, G01N 33/72	40016909	CN110426436
ASTRAZENECA AB	C07D 473/18, A61K 31/522, C07D 519/00, A61P 35/00	40017076	EP3558997
ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04L 5/00	40016747	EP3547595
ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04W 72/12, H04L 5/00	40016749	EP3547782
ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04W 72/12, H04L 5/00	40016751	EP3547783
Aangel Kids Limited	A61J 9/08, A61J 9/00	40016762	GB2574901
AbbVie Ireland Unlimited Company	C07C 67/343	40016957	EP3569588
Agios Pharmaceuticals, Inc.	C12Q 1/6886, C12Q 1/32	40016825	EP3561077
Agios Pharmaceuticals, Inc. 安吉奧斯醫藥品 有限公司	A61K 31/5377, A61K 31/53, C07D 401/12, C07D 401/14	40016900	EP3566706
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 20/38	40017316	CN110520882

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/40	40017317	CN110520884
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/38, G06Q 40/04, H04L 29/08, H04L 9/06	40017318	CN110520883
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/9535, G06N 20/00	40016771	CN110413877
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/9535, G06Q 30/06, H04L 29/08	40016772	CN110413882
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/62	40016773	CN110414567
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 19/07, G06K 19/077	40016774	CN110414651
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/38, G06Q 20/40	40016775	CN110414977
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/04, G06Q 20/40	40016776	CN110415114
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/04, G06Q 20/38, G06F 21/60, G06F 21/62, G06F 21/64	40016777	CN110415117
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/06, G06Q 40/04	40016778	CN110417742
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/06, G06Q 40/02	40016779	CN110400072
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02	40016780	CN110400169

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 7/10	40016830	CN110427790
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/62, G06F 21/60	40016831	CN110427774
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 7/10	40016832	CN110427791
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/62, G06N 20/00, G06F 21/60	40016833	CN110427969
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06Q 30/02, G06N 3/04, G06N 3/08	40016834	CN110428298
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/06, H04L 9/32, G06F 21/64	40016835	CN110430162
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/08, H04L 29/06, G06Q 40/04	40016836	CN110430235
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/445, G06F 9/455, G06F 9/54	40016837	CN110427225
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/451, G06F 9/445	40016838	CN110427237
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/54, G06F 21/60	40016839	CN110427274
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 17/27, G06N 3/04, G06N 3/08, G06K 9/62	40016840	CN110427617
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/40, H04L 29/08, H04L 9/08	40017034	CN110392898

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/57, G06F 21/64, G06F 21/76, G06Q 40/04	40017035	CN110392889
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/51, G06Q 20/40, G06Q 20/32	40016958	CN110443031
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/62	40016959	CN110443060
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/62	40016960	CN110443061
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 7/10, G06K 19/06, G06Q 20/32, G06Q 20/38	40016961	CN110443087
Amarin Pharmaceuticals Ireland Limited	A61K 31/202, A61K 45/06, A61K 31/222, A61K 31/232, A61K 31/40, A61K 31/505, A61K 31/74, A61P 3/06, A61P 9/10	40016851	EP3563842
Amgen Inc.	A61K 35/763, C07K 14/705, C07K 16/28, A61P 35/00, A61P 1/00	40017243	EP3595690
Amyris Bio Products Portugal, Unipessoal, LDA	C12P 5/00, C12P 23/00, A23K 20/179	40017319	EP3574105
Aquinnah Pharmaceuticals Inc.	A01N 43/54, A61K 31/505, A61P 25/00, A61P 25/16	40017092	EP3557998
Ardelyx, Inc.	C07D 401/14, C07D 401/12, A61P 1/10, A61P 9/12, A61K 31/4725	40017199	EP3565811
Aseptiscope, Inc. Mader, Scott W. Powers, Kelly M. Peacock, W. Frank Maisel, Alan S. Shenkal, Yuval	B65D 83/00, A61B 7/02, B65H 29/00	40017089	EP3558846
B.R.A.H.M.S GMBH	G01N 33/68	40017069	CN110431425
BAUSCH HEALTH IRELAND LIMITED 博世健康爱尔兰有限公司	A61K 47/10, A61K 47/18, A61K 9/08, A61K 9/06, A61K 31/454, A61P 31/10	40016945	CN110433291



BAYER AKTIENGESELLSCHAF T	B01J 4/02, B01J 19/24, A61K 48/00, A61K 47/68	40017124	CN110891676
BAYER AKTIENGESELLSCHAF T	A62C 3/04, C22C 9/00, C22C 9/01, G01G 13/00, G01G 13/02	40017150	CN110891653
BAYER PHARMA AKTIENGESELLSCHAF T BAYER AKTIENGESELLSCHAF T	A61K 47/65, A61P 35/00	40016986	CN110312534
BCB International Limited	A47B 1/04, A47B 17/03, A47B 21/03, A47B 83/04	40016815	GB2577507
BICYCLERD LIMITED	A61P 35/00, A61K 47/65, A61K 47/64	40017381	EP3565638
BIOASIS TECHNOLOGIES, INC. 比奥阿赛斯技术 有限公司	A61K 39/395, A61K 47/62, A61K 47/64, A61K 47/65, A61P 35/00	40016976	CN110478481
BIOCON LIMITED 比 奥孔有限公司	C07K 19/00, A61K 38/17, A61K 47/68, A61P 35/00	40016816	CN110563850
BIOGEN INTERNATIONAL NEUROSCIENCE GMBH 比奥根国际神经科学公 司	C07K 16/18, A61K 39/395, A61P 25/00	40017017	EP3630815
BIOPROJET	C07D 401/12, A61K 31/4545	40017174	CN110891948
BIOOTHERYX, INC.	C07D 495/04, A61P 29/00, A61K 31/407	40017027	EP3559005
BLACKBERRY LIMITED	H04W 52/02, G01S 19/34	40016856	EP3565322
BODOR LABORATORIES, INC. 博多尔实验仪器 公司	A61K 9/00, A61K 47/10, A61K 47/12, A61K 47/34, A61K 31/40, A61P 43/00, A61P 17/00	40016903	CN110420167
BOLT THREADS, INC.	C07K 14/435, C07K 19/00, C12N 1/21, C12N 15/12, C12N 15/62, C12N 15/63	40017232	EP3568408
BOSE CORPORATION 伯斯有限公司	H04R 1/30, H04R 1/26, H04R 27/00, H04R 1/32	40017054	CN110870328
BOSE CORPORATION 伯斯有限公司	H04R 27/00, H04R 1/02	40017233	CN110800321
BRISTOL-MYERS SQUIBB COMPANY 百 时美施贵宝公司	A61K 9/08, A61K 38/39, A61K 47/18, A61K 47/26, A61P 21/00	40017219	CN110621302

BUMIL INDUSTRIAL CO., LTD. 凡一产业株式会社	H05B 6/12, H05B 6/36, A47J 27/14, B67D 1/08, B01D 35/04	40017340	CN111096069
BeiGene, Ltd. 百济神州有限公司	C07D 487/04, A61K 31/4985, A61P 35/00, A61P 37/00	40017128	CN111051312
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司	G06T 3/00	40016938	CN110942422
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司	G06K 9/00, G06Q 30/02	40016828	CN110942055
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司	G06F 3/0484	40016811	CN110968239
Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技开发有限公司	G06F 3/01	40016972	CN110716641
Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技开发有限公司	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08	40016973	CN110705448
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, G06N 3/04	40016966	CN110647834
Bellicum Pharmaceuticals, Inc.	A61K 48/00, A61K 38/17, A61K 35/30, A61K 38/16, A61K 35/545, A61K 35/28, C12N 5/00, C12N 9/64, A61K 35/17, A61K 38/48	40016843	EP3569253
Bensussen Deutsch & Associates, LLC	A63F 13/24, A63F 13/98	40017047	EP3565647
Berkeley Lights, Inc. 伯克利之光生命科技公司	C12M 1/00, C12M 1/24, C12M 1/34, G01N 35/08, G01N 33/53, B01L 3/00	40016859	CN110437975
BioNTech RNA Pharmaceuticals GmbH	G01N 33/68, A61K 39/00	40017108	EP3635408

BioNTech RNA Pharmaceuticals GmbH TRON - Translationale Onkologie an der Universitätsmedizin in der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	A61K 39/00, A61K 48/00, A61P 37/00	40017292	EP3609529
Biogen MA Inc.	C07D 311/76, A61K 31/352, A61K 31/47, C07D 217/04, C07D 217/08, C07D 223/16, C07D 498/14	40017131	EP3562816
Biotron Limited	A61K 31/415, A61K 31/155, A61P 31/16	40017310	EP3579833
Bioverativ Therapeutics Inc.	C07K 16/46, C07K 19/00, A61K 47/42	40016814	EP3560962
BlackBerry Limited	H04N 5/232, G06T 5/00	40016857	EP3573331
BlackBerry Limited	H04W 76/19, H04W 76/27	40016919	EP3570628
BlackBerry Limited	H04W 76/27, H04W 76/19	40016922	EP3570630
BlackBerry Limited	H04W 76/19, H04W 36/00	40016923	EP3570629
Blueberry Therapeutics Limited	A61K 31/137, A61K 9/00, A61P 31/10, A61K 9/12, A61M 11/00	40017279	EP3644981
Boehringer Ingelheim International GmbH	C07K 16/28, A61K 39/395, A61K 39/00	40017166	EP3635004
BostonGene, Corporation	G06F 19/10	40017379	EP3639169
CALITHERA BIOSCIENCES, INC.	C07D 473/40, A61P 25/24, A61P 25/28, A61P 29/00, A61P 9/00, A61P 25/16, C07H 19/16, C07H 19/06, A61K 31/52, A61P 35/00, A61P 37/00, A61P 25/00	40017040	CN110402249
CAROMA INDUSTRIES LIMITED 卡羅馬工業 有限公司	G08B 21/04, G08B 3/10, G06Q 50/06	40017302	CN111033587

CAROMA INDUSTRIES LIMITED 卡羅馬工業有限公司	G08B 21/02, G06Q 50/06, G08B 1/08, G08B 25/00, G08B 25/10, G08B 25/12, G16H 80/00	40017311	CN111033586
CELLTRION PHARM, INC. 赛特瑞恩制药股份有限公司	A61K 9/16, A61K 9/50, A61K 9/24, A61K 9/48, A61K 31/52, A61K 31/714, A61K 31/205	40017291	CN111132665
CELLULAR BIOMEDICINE GROUP (SHANGHAI) LTD. 西比曼生物科技(上海)有限公司 CELLULAR BIOMEDICINE GROUP (WUXI) LTD. 西比曼生物科技(無錫)有限公司	A01N 1/02	40017286	EP3632207
CHRONOMETRIE FERDINAND BERTHOUD SA 费迪南贝尔图计时器有限公司	G04B 19/26	40016942	CN110501893
CITIZEN WATCH CO., LTD. 西铁城時計株式会社	C23C 14/06, C23C 14/18, C23C 14/02, C23C 14/30, C23C 14/32	40016826	CN110578113
CO2I Limited	A01G 9/18, A01G 7/02, A01G 9/14, A01G 9/24	40017192	EP3644710
COCRYSTAL PHARMA, INC.	C07D 519/00, A61P 31/16, A61K 31/519	40017184	CN110637022
COLD JET, LLC 冷噴有限責任公司	B65G 65/48	40016847	CN110395594
COSSALTER, Cristoforo C·科撒尔特 COSSALTER, Stefano S·科撒尔特	A47G 25/82, A43B 11/00	40017175	CN110430790
CRYPTO LAB INC. 加密实验室公司	H04L 9/00, H04L 9/06	40016744	CN110214433
Capella Bioscience Ltd.	C07K 16/28, A61P 37/06, A61K 39/00	40017324	EP3574014
Carsgen Therapeutics Co., Ltd. 科济生物医药(上海)有限公司	C07K 16/30, C07K 16/46, C07K 19/00, C12N 15/13, A61K 39/395, A61P 35/00	40017077	EP3594241
Case Western Reserve University Board of Regents of the University of Texas System	A61K 31/4365, C07D 495/04	40017167	EP3576737

Cocrystal Pharma, Inc.	C07D 519/00, A61P 31/16, A61K 31/519	40017162	EP3615545
Constellation Pharmaceuticals, Inc.	A61K 31/4545, A61P 35/00	40017225	EP3570839
Contipro A.S.	A61K 9/00	40017028	EP3558264
Coors Brewing Company	C12C 11/11, C12G 3/08, C12G 3/10	40017201	EP3615651
CuraSolutions GmbH	A01N 25/30, A01N 59/00, A01N 65/00, A01N 65/42, C02F 1/54	40017309	EP3576530
Cypher Medical, LLC 赛弗医疗有限责任公司	A61B 5/15	40017029	CN110602984
DECIBULLZ LLC 德茨布斯公司	B29C 33/42, B29C 43/02, B29C 43/52, H04R 1/10, H04R 25/00	40017163	CN1111051031
DEPUY SYNTHES PRODUCTS, INC.	G01B 11/22, G01B 11/04, A61B 17/16, A61B 90/00, A61F 2/46	40017262	CN110998224
DOLBY INTERNATIONAL AB 杜比国际公司	G11B 27/034, G11B 27/10	40016753	CN110364190
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, H04S 3/00	40016914	CN110648675
DOLBY LABORATORIES LICENSING CORPORATION	G10L 19/008	40016792	EP3611727
DPM Technologies Inc.	H02K 11/33, H02K 3/28	40017036	CN110663162
DSG TECHNOLOGY HOLDINGS LTD. 瑞德科技控股有限公司	A61F 13/539	40017139	CN110430851
Daiichi Sankyo Company, Limited	A61K 47/68	40016920	EP3632471
Dana-Farber Cancer Institute, Inc.	A61K 39/395, A61K 49/00, A61K 49/04, A61K 49/06, A61K 49/16, A61K 49/18	40017008	EP3600425
Dart NeuroScience LLC	C07D 487/04, A61K 31/519, A61P 25/00, A61P 25/24, A61P 25/22	40017164	EP3562828
DiaMedica Inc. 代阿麦迪卡股份有限公司	A61K 38/48, A61K 38/46, A61K 38/43, A61K 9/08	40017249	CN110446501

Digital Asset (Switzerland) GmbH	G06Q 20/38, H04L 9/06, H04L 29/08	40017349	EP3649601
Dolby International AB	G10L 21/04, G10L 19/022, G10L 25/18, G10L 21/038, G10L 19/02	40016824	EP3564955
DreamTec Intellectual Property Limited 夢芊科技知識產權有限 公司	C12N 15/12, C12N 15/85, C12N 15/66	40016750	CN110777148
EAWAG, SWISS FEDERAL INSTITUTE OF AQUATIC SCIENCE AND TECHNOLOGY 瑞士联 邦水科学与技术研究所	C12Q 1/6806, C12Q 1/6855, C12Q 1/6865, C12Q 1/6869	40017021	CN111032881
EDWARDS LIFESCIENCES CORPORATION 爱德华 兹生命科学公司	A61F 2/24	40016956	CN110433010
ELWHA LLC	G01S 7/481, G01S 7/486	40017215	CN110462424
ENVIROCARE, S.R.O. 環境關注公司 PANARA, S.R.O. 帕 納拉有限責任公司	C08L 67/04, C08L 3/02, C08K 5/092, C08K 5/29	40017270	CN111133052
EQUIP-TEST KFT.	G01R 1/067	40017253	GB2574155
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04C 9/00, G04G 11/00, G04G 5/00, G04D 7/12, G04G 5/02	40017155	CN110462528
EVONIK CANADA INC.	A61L 27/26, A61F 2/24, A61F 2/82, A61L 27/14	40017220	EP3630211
EVONIK CANADA INC.	A61L 27/26, A61F 2/06, A61F 2/07, A61L 27/16, A61L 27/18	40017221	EP3630212
EYEVERIFY INC. 眼 验股份有限公司	G06K 9/00, G06K 9/46, G06K 9/62	40016785	CN110852160
Echo Chemical Exchange, Inc. 艾 科化学交换有限公司	G06Q 20/40, G06Q 30/02, G06Q 30/04, G06Q 30/06, G06Q 50/28, G06Q 50/26	40017173	CN110520885
Editas Medicine, Inc.	C12N 15/113, C07H 21/02	40017023	EP3565895
Editas Medicine, Inc.	C12Q 1/6869	40017230	EP3565907
Eisai R&D Management Co., Ltd.	C07D 413/14, C07D 403/14, C07D 413/04, A61K 31/535, A61K 31/47, A61P 37/00,	40016808	EP3626717

	C07D 215/48, C07D 401/10, C07D 401/14, C07D 417/14, C07D 451/04, C07D 471/04, C07D 471/10, C07D 487/04, C07D 487/10, C07D 493/10		
Electronics and Telecommunication s Research Institute 韓國電子 通信研究院	H04N 19/105, H04N 19/182, H04N 19/196, H04N 19/42, H04N 19/513, H04N 19/52, H04N 19/593, H04N 19/82	40016878	CN110769250
Electronics and Telecommunication s Research Institute 韓國電子 通信研究院	H04N 19/105, H04N 19/182, H04N 19/196, H04N 19/42, H04N 19/513, H04N 19/52, H04N 19/593, H04N 19/82	40016879	CN110769251
Electronics and Telecommunication s Research Institute 韓國電子 通信研究院	H04N 19/105, H04N 19/182, H04N 19/196, H04N 19/42, H04N 19/513, H04N 19/52, H04N 19/593, H04N 19/82	40016963	CN110830797
Embodyvr, Inc.	H04S 7/00	40016981	EP3539305
Embodyvr, Inc.	H04S 7/00	40016982	EP3539304
Emulate, Inc.	C12M 3/00, C12M 1/34, C12M 3/04, G01N 33/50	40017113	GB2573427
Equinix, Inc.	H04L 29/08	40017193	EP3639505
Essentra Filter Products Development Co. Pte. Ltd.	A24F 47/00	40016768	EP3581042
Eureka Therapeutics, Inc.	C12N 5/0783, C12N 15/85, C07K 16/28, C07K 16/30, A61K 39/395, G01N 33/574	40017229	EP3568468
F. HOFFMANN-LA ROCHE AG	G01N 30/46, G01N 30/74, G01N 30/88, B01D 15/14, B01D 15/18, B01D 15/32, B01D 15/38, B01D 15/40	40016870	CN110514770
F. HOFFMANN-LA ROCHE AG	A61J 1/20	40017267	CN110582260
F. HOFFMANN-LA ROCHE AG	A61B 17/34, A61B 17/32	40016988	CN110381864
F. HOFFMANN-LA ROCHE AG	A61B 5/145, A61B 5/00, H05K 1/11	40017149	CN110430814
F. HOFFMANN-LA ROCHE AG	A61B 5/145, A61B 5/00, A61B 5/1495	40017210	CN110446464

F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07K 16/30, A61K 47/68, A61K 39/00	40017330	CN110494452
FAMILY INADA CO.LTD 发美利稻田株式会社	A61H 7/00	40017246	CN110769796
FEVERTAGS LLC 弗艾尔塔格斯有限责任公司	A01K 11/00, A61B 5/00, G01K 1/14, G01K 13/00	40017211	CN110536602
FIVE ELEVEN PHARMA INC. 五一一制药股份有限公司	C07D 455/06, C07F 7/10	40017274	CN110678465
FUJI TOKUSHU SHIGYO CO., LTD. 富士特殊纸业株式会社	A44B 19/34	40016767	CN110680057
Fangda Intelligent Innovation Technology Co., Ltd. 方大智创科技有限公司	B61B 1/02	40016786	CN110979351
ForSight Vision4, Inc. 弗赛特影像4股份有限公司	A61F 9/00, A61K 9/00	40016880	CN110478119
Fortiss, LLC 福尔蒂斯公司	G06K 19/077, H01Q 1/22, H01Q 21/00	40016743	CN109993263
Fossil Group, Inc.	H02J 7/02, H02J 7/00	40017119	EP3635844
Foundation Medicine, Inc.	C07K 14/82, A61K 31/404, A61K 31/4412, A61K 31/444, A61K 31/513, A61K 31/517, C12N 9/14, C12Q 1/6886	40016865	EP3564261
Foundation Medicine, Inc.	C12Q 1/6827, C12Q 1/6874, G16B 20/00, G16B 30/00	40016882	EP3564395
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/16, G10L 19/22	40017171	EP3568853
Fresenius Vial SAS	G06F 19/00, G16H 40/67, G16H 20/17, A61M 5/14	40017326	EP3580673
GCP APPLIED TECHNOLOGIES INC.	B28B 7/46, C04B 28/02, C04B 40/02	40017327	CN110997259
GEMoaB Monoclonals GmbH	A61K 39/00, A61K 39/395, C07K 16/28	40017085	EP3634474
GENIFARM LABORATORIES INC.	A61K 31/4704, A61K 31/7024, A61K 31/496,	40016805	CN110898061



廣州自遠生物科技有限 公司 GUANG ZHOU YUAN TU BIOLOGICAL AND CHEMICAL TECHNOLOGY CO., LTD. 廣州遠圖生物科 技有限公司	A61K 31/4709, A61K 31/5395, A61K 9/00, A61K 9/14, A61K 9/16, A61P 31/04		
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 佐治亚州立大学研究基 金会公司	A61K 38/17, C07K 14/47, C12N 15/86	40017244	CN110636853
GILEAD SCIENCES, INC. 吉利德科學公司	C07D 405/14, A61K 31/497, C07D 403/14, C07D 241/18, C07D 241/20, C07D 487/08, C07D 487/10, C07D 491/107, C07D 519/00, A61P 35/00, C07D 401/14, C07D 401/04, C07D 498/04, C07D 213/61, C07D 213/64	40017188	CN110799509
GILEAD SCIENCES, INC. 吉利德科學公司 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福 尼亞大學董事會	A61K 31/706, A61P 31/12	40017275	CN110869028
GO!FOTON HOLDINGS, INC. 光 互通控股有限公司	H04Q 1/06, H01R 13/58, H02G 11/00, H04Q 1/00, H04Q 1/02, H05K 7/14	40017313	CN110622518
GREEN CROSS CORPORATION 株式會 社綠十字 LEGOCHEM BIOSCIENCES, INC. 乐高化学生物科学股份 有限公司	C07D 413/14, A61P 7/02, A61P 9/10, A61P 29/00, A61K 31/53	40016752	CN110407827
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04W 48/06, H04W 4/70, H04W 74/00, H04W 74/08, H04W 48/12	40016787	EP3573373
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	G06T 5/00, G06T 5/40	40016788	EP3614335
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04W 74/08, H04W 16/14	40016940	EP3576486

GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04W 74/08, H04W 16/14	40016941	EP3576485
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04L 5/00, H04L 5/14, H04W 72/04, H04W 24/10, H04L 1/00	40016939	EP3588835
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	G06F 21/32, G06F 21/74	40016970	EP3579131
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	G03B 17/54, G03B 29/00, G03B 21/10, G06F 1/16	40016971	EP3579048
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	G06K 9/00	40017205	EP3576016
Genentech, Inc. 基因泰克公司	C07K 16/18, A61K 39/00	40017331	CN110494446
Genentech, Inc. 基因泰克公司	A61K 31/517, A61K 31/4523, A61K 31/166, A61P 35/00	40016954	CN110433165
Genfit	A61K 31/192, A61K 31/194, A61K 31/5375, A61K 45/06, A61K 31/435, A61K 31/444, A61P 1/16, A61P 17/02, A61P 29/00	40017289	EP3612176
Genfit	A61K 31/192, A61K 31/191, A61K 31/55, A61K 31/194, A61K 31/435, A61K 31/444, A61K 31/5375, A61K 45/06, A61P 17/02, A61P 29/00, A61P 1/16	40017288	EP3612175
Gilead Sciences, Inc.	C07D 471/14, C07D 491/22, C07D 498/14, C07D 519/00, A61K 31/5025, A61K 31/503, A61P 31/12	40017226	EP3577118
Gilead Sciences, Inc.	C07D 403/12, C07D 405/14, C07C 275/16, C07D 401/12, C07D 471/08, C07D 487/08, C07D 487/10, C07D 491/04, C07C 243/28, A61K 31/495, A61K 31/504, A61K 31/506, A61K 31/5365, A61K 31/4155, A61K 31/337	40017227	EP3577110

Gilead Sciences, Inc.	C07F 9/6561, A61K 31/685, A61P 31/18, A61P 31/20	40017228	EP3577125
GlycoMimetics, Inc.	C07H 15/207, A61K 31/7034, A61P 29/00, A61P 35/00	40017012	EP3596096
Goldman Sachs & Co. LLC	G06Q 40/00, G06Q 40/04, G06Q 20/38, G06Q 20/02	40016969	EP3633585
Google LLC	H04B 10/07, H04B 10/075	40016901	CN110855349
Gracenote, Inc.	H04N 21/431, H04N 21/236, H04N 21/434	40017015	EP3639522
Graybug Vision, Inc.	A61K 31/498, C07D 241/44, A61P 27/02	40017281	EP3600324
GÜBELIN GEM LAB LTD. 古柏林宝石实验室有限公司	A44C 17/00	40017051	EP3589154
HANMI PHARM. CO., LTD.	A61K 47/68, C07K 14/435, C07K 16/00	40016877	EP3639858
HARDT IP B.V. 哈尔特知识产权有限公司	E01B 25/34, B61B 13/08, B60L 13/00, B60L 13/08	40017247	CN111032956
HAYASHI Kenji 林健史	A61H 9/00, A61H 7/00	40017301	CN110958869
HONGKONG DIAGCHALLEN BIOTECH LIMITED 香港大德昌龍生物科技有限公司	H04L 1/00, H04L 12/40, H04L 29/08	40016946	CN111010259
HUTCHINSON, Shawn 肖恩·哈欽森	G06F 7/00	40017320	CN110494842
Haifeng General Aviation Technology Co.,Ltd. 海丰通航科技有限公司	G06F 30/15, G06F 30/20	40016782	CN110929339
Hako GmbH	A47L 11/40	40016910	EP3569129
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飙新能源设备有限公司	F17C 13/00, F17C 13/08, F17C 13/12, B65D 90/14, B65D 90/22	40016794	CN110630898
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飙新能源设备有限公司	B60R 16/02, H02G 3/02	40016795	CN110562163

Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飆新能源 设备有限公司	B29C 44/34, B08B 9/087	40016797	CN110480912
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飆新能源 设备有限公司	B65G 57/11, B65G 57/20	40016887	CN110834959
Health Research, Inc.	C12N 7/00, C12Q 1/70	40017019	EP3571297
Hisaka Works, Ltd.	G01N 33/02, G01N 25/02	40017204	CN110945352
Hisamitsu Pharmaceutical Co., Inc.	A61K 9/70, A61K 31/192, A61K 31/196, A61K 31/405, A61K 47/12, A61K 47/20, A61K 47/32, A61P 29/00	40017132	EP3563840
Hoel, Stephen Hirth, Gregory	A61G 13/04	40016911	EP3569213
Hologic, Inc.	G01N 1/28	40017203	CN111051846
Hufcor, Inc.	H02G 3/38, E04B 2/82, E04B 2/74, H01R 13/631, H01R 103/00, E04C 2/52, H01R 11/30	40016868	EP3565072
IL DONG PHARMACEUTICAL CO., LTD. 日东制药 株式会社	C07D 261/08, A61K 31/42	40017121	CN110678450
ILLUMINA, INC. 伊 鲁米那股份有限公司	B01L 3/00, B81C 99/00	40017223	CN110475614
INNOVATION TECHNOLOGIES, INC. 創新技術股份公 司	A61K 31/155, A61K 9/00, A61K 9/06, A61K 9/50, A61K 9/51	40017056	CN110381933
INSTITUT FÜR RUNDFUNKTECHNIK GMBH 无线电广播技术 研究所有限公司	H04J 3/06, H04L 29/06, G10L 19/16	40017298	CN110892652
INTERMUNE, INC. 英特穆恩公司	C07D 401/04, C07D 471/04, C07D 519/00, A61K 31/4439, A61K 31/437, A61K 31/4985, A61K 31/444, A61K 31/501, A61P 43/00	40016947	CN110452216
IRONWOOD PHARMACEUTICALS, INC.	A61K 38/10, A61K 47/32, A61P 1/10	40017265	CN110475564
IRRAS AB	A61M 1/00	40017068	EP3595735

illumina Inc.	B01L 3/00, F16L 11/22	40017277	EP3628025
illumina, Inc.	C12Q 1/6825, C12Q 1/6869, G16B 30/00	40016854	EP3587591
illumina, Inc.	G16B 25/20, G16B 30/10	40016985	EP3616204
illumina, Inc.	G01N 33/487, G01N 27/327	40017130	EP3642619
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	A61K 39/00, C07K 16/30, C07K 14/47, A61P 35/00	40017348	EP3648790
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	C07K 7/08, A61K 38/04, A61K 39/00	40016904	EP3626731
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	A61K 38/04, A61K 39/00, C07K 7/08	40016905	EP3620168
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	C07K 7/08, A61K 38/04, A61K 39/00	40016906	EP3626730
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	C07K 7/08, A61K 38/04, A61K 39/00	40016907	EP3626729
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	A61K 38/04, C07K 7/00, C07K 7/06, C07K 7/08, A61P 35/00	40016908	EP3616706
Immatics biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	A61K 39/00, C07K 14/47, G01N 33/50, A61P 35/00	40017194	EP3609531
Information System Engineering Inc. 艾思益信息應用技術股 份公司	H04N 21/232, G06F 16/9035, H04N 21/266, H04N 21/442	40017005	CN110972519
InstaHeat AG 茵絲 塔加熱有限公司	H05B 3/60	40017081	CN110521280
Institut National Universitaire Jean-Francois Champollion Université Toulouse III-Paul Sabatier INSTITUT NATIONAL DE LA SANTÉ ET DE	C07K 5/103, C07K 7/06, C07K 7/08, C07K 14/435, C07K 5/083, A61P 31/04, A61P 35/00	40017016	EP3568405

LA RECHERCHE  
MÉDICALE  
Universite de  
Rouen Normandie

InterDigital Technology Corporation	H04W 72/12, H04L 5/00, H04L 1/18	40016883	EP3565360
Invvax, Inc. The Regents of the University of California	A61K 38/16, A61K 38/17, A61K 39/00	40017133	EP3562498
Iovance Biotherapeutics, Inc.	C12N 5/0783, C12N 5/078, A61K 35/17	40017207	EP3565888
Iovance Biotherapeutics, Inc.	A61K 39/00, C12N 5/0783	40017216	EP3565586
Ironwood Pharmaceuticals, Inc.	A61K 38/10, A61K 47/32, A61P 1/10	40017060	EP3558337
Itochu Chemical Frontier Corporation Oishi Koseido Co., Ltd	A61K 9/70, A61K 31/167, A61K 47/10, A61K 47/12, A61P 23/00, A61P 29/00	40016935	EP3569227
JAKKS PACIFIC, INC. 杰克仕太平洋公 司	F41B 11/89, F41B 11/681, F41B 11/50	40017082	CN110418936
JAPAN CASH MACHINE CO., LTD.	G07D 7/0047, G07D 7/00, G07D 7/12, G07D 7/164	40017143	CN110869987
JENNEWEIN BIOTECHNOLOGIE GMBH	C12P 19/14, C12P 19/26, C07H 1/06	40016913	EP3572520
JENNEWEIN BIOTECHNOLOGIE GMBH	A23C 7/04, A23C 9/154, A23C 9/156, A23C 9/20, A23L 2/46, A23L 2/60, A23L 2/68, A61K 31/7016, C07H 1/08, C07H 3/04, C07H 3/06, C12P 19/04, C12P 19/06, C13B 50/00, C13K 5/00, C13K 7/00, C13K 13/00, A23L 29/30, A23L 33/00, A23L 33/21	40017039	CN110418577
JOHNSON MATTHEY PIEZO PRODUCTS GMBH	G09B 21/00	40017067	EP3602527
JOHNSON MATTHEY PUBLIC LIMITED	B01D 53/86, B01J 27/19, B01J 27/199	40017172	CN110461441

## COMPANY 庄信万丰股份有限公司

JPMorgan Chase Bank, N.A.	G06Q 40/00	40017191	EP3568825
Janssen Biotech, Inc.	C07K 16/00, A61K 39/00, C07K 16/18, A61P 25/00	40016933	EP3578567
Japan Tobacco Inc. 日本煙草產業株式會社	A24F 47/00	40016998	CN110418582
Japan Tobacco Inc. 日本煙草產業株式會社	A24F 47/00	40017096	CN110475487
Japan Tobacco Inc. 日本煙草產業株式會社	A24F 47/00	40017097	CN110430768
Jennewein Biotechnologie GmbH	C12P 19/14, C12P 19/26, C07H 1/06	40016916	EP3572521
Johann Wolfgang Goethe-Universität Frankfurt am Main	A61K 31/192, C07C 255/60, C07C 311/08, C07C 311/46, C07C 311/51, C07C 317/32, C07C 321/28, C07D 257/04, C07C 233/73, C07C 233/76, C07C 233/78, C07C 233/87, C07C 235/52, C07C 237/30, C07C 237/36, A61P 3/06, A61K 31/166, A61K 31/18, A61K 31/277, A61K 31/41	40017062	EP3630085
Johnson & Johnson Vision Care, Inc.	G02C 7/04	40016930	EP3584628
Johnson & Johnson Vision Care, Inc.	G02B 1/04	40016931	EP3581973
Johnson & Johnson Vision Care, Inc.	G06F 3/01	40016932	EP3582071
Junzo KAMEI 龟井淳三 Takaaki KUSUMI 久住高章 KIYOMOTO Co., LTD. 清本铁工株式会社	A61K 47/69, A61K 31/36, A23L 33/105, A23L 29/30	40016955	CN110464849
KABUSHIKI KAISHA DDS 株式會社 DDS MIYOSHINO, Kenji 三吉野健滋	G06K 9/00, A61B 5/1172, G06F 21/32	40017071	CN110622170

KABUSHIKI KAISHA SEGA GAMES DOING BUSINESS AS SEGA GAMES CO., LTD. 世嘉游戏股份有限公司	A63F 13/52, A63F 13/55, A63F 13/803	40017260	CN110573223
KABUSHIKI KAISHA SEGA GAMES DOING BUSINESS AS SEGA GAMES CO., LTD. 世雅遊戲股份有限公司	F41J 3/02, A63B 65/02, F41J 5/02	40017103	CN110959098
KABUSHIKI KAISHA DARTSLIVE D/B/A DARTSLIVE CO., LTD. 株式會社標活			
KAHR Medical Ltd.	C07K 14/705, A61K 38/17, C07K 19/00, A61P 35/00	40017125	EP3565828
KAHR Medical Ltd.	A61K 38/17, C07K 14/705, C07K 19/00, A61P 35/00	40017122	EP3565579
KAO CORPORATION 花王株式会社	C11D 3/36, C11D 1/02, C11D 3/06, C11D 3/20, C11D 17/08	40017134	CN110914399
KIKKOMAN CORPORATION 龜甲萬 株式會社	B65D 1/02, A23L 5/00, A23L 27/50, B65D 1/32, B65D 47/20, B65D 77/06	40017305	CN110709327
KOHLER MIRA LIMITED 柯勒米拉有 限公司	B05B 1/18, B05B 1/26, B05B 3/00, B05B 3/04, E03C 1/08	40017252	EP3630366
KONE Corporation 通力股份公司	B66D 5/14, B66D 5/30, F16D 66/00	40016769	CN110386566
KOWA COMPANY LTD. 兴和株式会社	A61K 31/423, A61K 9/20, A61K 47/38, A61P 3/06, A61P 43/00	40017135	CN110809470
KOWA COMPANY LTD. 兴和株式会社	A61K 31/423, A61K 9/20, A61K 47/02, A61K 47/10, A61K 47/20, A61K 47/26, A61K 47/32, A61K 47/36, A61K 47/38, A61P 1/16, A61P 3/06	40017136	CN110809469
KOWA COMPANY LTD. 兴和株式会社	A61K 31/423, A61K 9/20, A61K 47/26, A61K 47/38, A61P 1/16, A61P 3/06	40017137	CN110831591
KVH Industries, Inc.	G01C 19/72	40017341	EP3593087
KVH Industries, Inc.	G01C 19/72, G01R 23/00, G02B 6/28	40017342	EP3601950
KYOWA KIRIN CO., LTD. 协和麒麟株式會	C07K 16/18, A61K 39/395, A61K 47/10,	40017293	CN110536901



社 KAGOSHIMA UNIVERSITY 国立大 学法人鹿儿岛大学	A61K 47/36, A61P 25/00, C07K 16/46, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 5/12, C12N 15/09, G01N 33/53		
Kalvista Pharmaceuticals Limited	C07D 401/14, C07D 413/14, A61K 31/415, A61K 31/454, A61K 31/4709, A61K 31/497, A61K 31/506, C07D 231/14, C07D 401/06, C07D 401/10, C07D 403/10, C07D 409/14	40016863	EP3567037
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
Koukouxiangchuan (Beijing) Network Technology Co., Ltd. 口口相传(北京) 网络技术有限公司	G06Q 30/02, G06Q 50/12, G06F 16/215, G06F 16/23, G06F 16/25	40016967	CN110852778
Kura Oncology, Inc. 庫拉腫瘤學公司	C12Q 1/68	40016817	EP3640345
Kyowa Kirin Co., Ltd.	C12N 15/113, A61K 31/713, A61K 48/00, A61P 35/00	40017224	EP3617314
LAM, Chui Chi	C12N 15/12, C12N 15/75, C12N 1/21, C12R 1/125	40016791	CN110452909
LANDIS+GYR AG	G01R 11/04, G01R 11/24, G01R 1/04, G01R 22/06	40017329	EP3568707
LES LABORATOIRES SERVIER NOVARTIS AG	A61K 31/337, A61K 31/519, A61K 45/06, A61P 35/00	40017059	EP3565547
LEV, Yaron 耶罗·列 夫 BEN SHITRIT, David 大卫·班斯利特	H04N 7/18, B60R 11/00, G06F 1/16, H04R 1/02, H04R 3/00, B60R 11/02	40017304	CN110679144
LIU, Feng 劉峰	C09D 1/00, C09D 5/16, C09D 5/24, C09D 7/61, D06M 11/46, D06M 13/513, D06M 11/79, D06M 11/58, D06M	40017000	CN110896638

	11/48, A47G 27/02, D06M 101/34		
LONZA LTD	B25J 9/16, G01N 1/30, G01N 1/31	40017147	CN110430976
LTS LOHMANN THERAPIE-SYSTEME AG LTS 洛曼治疗系统 股份公司	B32B 37/14, A61F 15/00, B65D 75/54, B65H 20/16, B65B 11/50, B29C 67/00, B65D 75/30, B29C 65/00	40016987	CN110997322
LabMinds Ltd 莱伯 曼兹有限公司	G01G 11/08, G01G 19/22, B01F 15/02	40016848	CN110411541
Lantheus Medical Imaging, Inc.	C07D 233/44, A61K 49/00, A61K 49/06, C07C 257/14, A61K 51/04, C07C 279/04, C07C 279/06, C07C 279/08, C07C 279/12, C07C 279/14, C07C 281/18, C07D 233/46, C07C 217/70, C07D 209/14	40016928	EP3567029
Leatherman Tool Group, Inc.	B25F 1/04, B26B 13/22, B26B 11/00, B25F 1/00	40016924	EP3623110
Ledil Oy	F21V 5/04, F21V 7/00	40017078	EP3571439
Likeminds, Inc.	A61K 51/04, A61P 25/16	40017022	EP3579887
Liminal Biosciences Limited	A61K 31/20, A61K 31/23, A61K 38/38, C07K 14/765, A61P 7/00	40017066	EP3558289
Lofelt GmbH	G06F 3/01	40016766	EP3579081
Lonza Ltd 隆扎有限 公司	C12N 5/00, A61K 38/02	40017333	CN110494554
Lorstan Pharmaceutical, LLC	A61K 8/06, A61K 8/89, A61K 8/73, A61F 2/02, A61F 2/10, A61F 2/12, A61F 2/26	40017002	EP3568118
Luna Innovations Incorporated 月神 創新公司	A61L 31/04	40017345	CN110494172
MADEL S.P.A. 马戴 尔股份公司	B65D 23/10	40017146	CN110431084
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 麻省理 工学院	G01S 13/88	40017240	CN110462433
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 麻省理 工学院	G01C 21/30, G01S 13/00, G01S 13/06, G01S 13/87, G01S 13/89, G01S 19/14, G01V 3/12	40017241	CN110494714

MASSACHUSETTS INSTITUTE OF TECHNOLOGY 麻省理 工学院	G01S 13/60, G01S 13/88, G01S 13/06	40017347	CN110520754
MEI PHARMA, INC.	A61K 31/53, A61P 35/00, C07D 401/14, C07D 413/14	40017004	EP3630118
MEIJI CO., LTD. 株式會社明治	A23C 19/032, A23C 19/068	40016918	CN110946186
MERCK PATENT GMBH 默克專利有限公司 PFIZER INC. 輝瑞公 司	A61K 39/395, C07K 16/28	40017102	CN110392578
MICRO MOTION, INC.	G01H 17/00, G01N 9/00, G01N 11/16	40016845	CN110411560
MICRO MOTION, INC.	G01F 1/84, G01F 25/00, G01F 15/02	40017126	CN110431387
MIKASA SANGYO CO., LTD. 三笠產業 株式會社	E04G 21/08, H02P 29/032	40017107	CN110651090
MINOTTI, Angelo A·米諾蒂	F23C 3/00, F23C 7/00, F23C 13/08, F23D 14/24, F02C 3/14, F02C 6/18	40017176	CN110462289
MIR LIMITED 美尔有 限公司	G06Q 20/40, G06Q 20/00, G06Q 20/34	40017303	CN110546668
MISONIX, INC. 米松 尼克斯股份有限公司	A61B 17/22	40017235	CN110602998
MITRASSIST MEDICAL LTD.	A61F 2/24	40017263	EP3568107
MITRASSIST MEDICAL LTD.	A61F 2/24, A61F 2/82	40017264	EP3568108
MITSUBISHI CORPORATION LIFE SCIENCES LIMITED 三菱商事生命科學株式 會社	A23L 33/135, A23L 29/238, A23L 29/269, A23L 33/125	40017185	CN110891432
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	G09F 9/40, G09F 9/00, G09F 9/33, G09F 13/20, H01L 33/00	40017072	CN110622234
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	G09F 9/40, G09F 9/00	40017075	CN110651319
MJN U.S. HOLDINGS LLC	A23L 33/00, A61K 31/19, A23L 33/12, A23L 33/135, A23L 33/17, A23L 33/18,	40017325	CN110944525

	A23L 33/19, A23L 33/21, A23L 33/125, A61P 25/00, A61P 25/28, A61K 35/741, A61K 35/747		
MRM HK Limited MRM 香港有限公司	A44B 19/30	40017018	CN110996708
MTU FRIEDRICHSHAFEN GMBH	F02D 41/14, F02D 13/02, F02D 41/00	40017212	CN110446842
Massachusetts Institute of Technology	A61K 47/54, A61K 47/64, A61P 35/00, A61P 31/00	40016855	EP3563872
Mavalon Therapeutics Limited	A61K 31/4985, A61P 25/14, C07D 487/04, C07D 519/00	40017272	EP3621620
Medimmune Limited	C07D 519/00, A61P 35/00, A61K 47/68, C07K 5/062	40016994	EP3612537
Merck Patent GmbH	G06K 9/00, H04L 9/32	40016876	EP3564846
Microsoft Technology Licensing, LLC 微 软技术许可有限责任公 司	G06F 21/62	40017079	CN110506271
Microsoft Technology Licensing, LLC 微 软技术许可有限责任公 司	G06F 17/24	40017087	CN110506264
Microsoft Technology Licensing, LLC 微 软技术许可有限责任公 司	G06F 11/36	40017198	CN110546619
Mitsubishi Electric Corporation 三菱电 机株式会社	B66B 7/06, B66B 5/04	40017159	CN110997542
Mizco International Inc.	H01M 2/10, H04B 1/3883, H01R 13/00, G06F 1/16, H01M 2/30, H01M 2/22	40016991	EP3566252
Mizkan Holdings Co., Ltd. Mizkan Co., Ltd.	A23L 27/10, A23L 27/12	40017001	EP3639677
ModernaTX, Inc. Seattle Children's Hospital d/b/a	A61K 38/37, A61K 9/127, C07K 14/755, C07K 16/28, A61P 7/04	40017011	EP3638292

Seattle  
Children's  
Research  
Institute

Momenta Pharmaceuticals, Inc.	A61K 39/395, C07K 16/18, C07K 16/28, G01N 33/566	40017013	EP3565595
Momenta Pharmaceuticals, Inc.	A61K 39/00, A61K 39/395, C07K 16/00, C07K 16/46	40017020	EP3565588
Morphogenesis, Inc.	A61K 39/00, A61K 39/02, A61P 35/00, C07H 21/02	40017003	EP3618856
Murtech Inc.	F03B 13/20, B63B 35/28, F03G 7/08	40017284	EP3571389
N.GEN CORPORATION	G06Q 50/10, G06F 13/00, G06Q 30/02	40017123	CN110914862
NCH Corporation	C02F 3/00, C02F 3/34, C12N 1/20	40017032	CN110475753
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	D04B 1/22, A43B 1/04	40017026	CN110382756
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	D04B 15/56	40017251	CN110475922
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	A41D 1/02, A42B 1/04	40017050	CN110662440
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	G06Q 50/04, A41D 13/005	40017231	CN110709883
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	D06P 5/28, D06P 5/12, D06P 5/30, D06Q 1/00, D06C 23/00, D06P 5/00	40017236	CN110709557
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	A41D 13/00, A41D 1/00, D01D 5/00, D01F 8/00	40017238	CN110573036
NIKE Innovate C.V. 耐克创新有限合 伙公司	A43B 13/04, A43B 13/18, B29D 35/14	40016936	CN110477507
NIKE Innovate C.V. 耐克创新有限合 伙公司	A43B 1/00, A43B 13/12, A43B 13/18, A43B 13/20, B29D 35/14	40016937	CN110507028
NIKON CORPORATION 株式會社 尼康	G01N 27/30, G01N 27/416, C25D 21/00, C25D 5/02, C25D 5/56	40016866	CN111060570
NIPPON STEEL COATED SHEET	E04F 10/08	40017296	CN110546336

## CORPORATION 日铁钢板株式会社

NO NEW FOLK STUDIO INC. 创新民族株式会社	G06F 3/01, A63F 13/24	40017294	CN110476140
NUMARES AG 诺码锐思股份公司	G01N 33/68	40017080	CN110431424
Nano and Advanced Materials Institute Limited 纳米及先进材料研究院有限公司	C08L 53/02, C08L 75/04, C08L 71/02, C08K 5/29	40016889	CN110698803
Nchain Holdings Limited	G06Q 20/02, G06Q 20/06	40017058	EP3631719
Nchain Holdings Limited	G06Q 20/02	40017117	EP3642773
Nchain Holdings Limited	H04L 9/32	40017217	EP3646528
Nchain Holdings Limited	H04L 9/00, G06F 8/41	40017307	EP3649759
Nimbus Lakshmi, Inc.	C07D 491/048, C07D 495/04	40017086	EP3592746
Nitto Boseki Co., Ltd.	C03C 13/00	40016980	CN110719897
Nizzoli, Curt, A.	G06F 3/041, G06K 9/00, G06Q 10/00, A47F 3/04, A47B 73/00, A47F 11/10, A47F 10/02, G06Q 10/08	40017110	EP3559791
Novartis AG	A61K 31/675, A61P 35/00, A61K 39/00, A61K 9/19, A61K 45/06	40016990	EP3624806
Novartis AG	C07K 16/24, A61K 39/00	40017101	EP3642234
Novartis AG	A61K 31/357, A61P 1/16	40017104	EP3641755
Novartis AG	C07K 16/28, A61P 21/00, A61P 13/00	40017153	EP3645564
Novo Nordisk A/S	C07K 14/50, A61K 38/19, C07K 14/475, G01N 33/68	40017046	EP3630805
Novo Nordisk A/S	A61K 38/26, A61K 31/70	40017148	EP3634468
OBSHESTVO S OGRANICHENNOY OTVETSTVENNOSTJU "IVA FARM" 伊娃农场有限责任公司	A61K 38/06, A61K 45/06, A61K 38/21, A61K 39/205, A61P 31/12, A61P 31/14, A61P 7/02, A61P 31/04, A61K 33/243, A61K 31/4709, A61K 31/155	40017115	CN110740745

OHIO STATE INNOVATION FOUNDATION 俄亥俄 州立创新基金会 UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION 肯塔基 大学研究基金会	A61K 48/00, A61K 51/04, A61K 51/06	40017339	CN110573184
ONCIMMUNE LIMITED	G01N 33/574	40016979	EP3545309
ORBID LIMITED ORBID 有限公司	G06K 19/06	40017156	CN110476171
ORIG3N, INC. 欧瑞 3 恩公司	G06Q 30/02, G06Q 30/06	40017332	CN110494880
OXFORD UNIVERSITY INNOVATION LIMITED	A61K 48/00, A61K 47/42, C07K 14/705, C07K 7/06, C07K 14/005, C07K 14/435, C12N 15/11, C12N 15/113, A61K 47/69	40016810	EP3569254
OncoTherapy Science, Inc.	C07K 7/06, A61K 35/12, A61K 35/14, A61K 39/00, A61K 48/00, A61P 35/00, A61P 37/04, C07K 7/08, C07K 16/18, C12N 5/10, C12N 15/09	40016869	EP3590954
Opex Corporation	B65G 1/04, B65G 1/10	40017083	EP3562763
Opex Corporation	B65G 1/04	40017084	EP3562762
Oxford BioMedica (UK) Limited	A61K 39/00, C07K 14/725, C07K 16/30, A61P 35/00	40017200	EP3595705
PANAG PHARMA INC. 帕纳格制药公司	A61K 31/015, A61K 9/48, A61P 13/10, A61P 23/02, A61P 29/00, C07C 13/32	40017338	CN110545802
PANOTEC S.R.L. 帕 诺特克科学研究室	B65B 43/12, B65B 43/30, B65B 5/02, B65B 35/24, B65B 35/44, B65B 49/10, B65B 49/14, B65B 11/00, B31F 1/08, B31B 50/25, B31B 50/54, B31B 50/62, B31B 110/35, B31B 100/00, B31B 120/10	40017197	CN111032515
PARIKH, Aniket Bharat 阿尼克特·巴 拉特·帕里克 PARIKH, Archana Aniket 阿察纳·阿尼 克特·帕里克	G06K 9/00	40017259	CN110494860

PERI GmbH PERI 有限公司	E04G 5/08, E04G 1/15, E04G 7/34, E04G 7/30	40017025	EP3563017
PHIL-JAPAN WORLDWIDE MANAGEMENT SERVICE, INC. 菲尔 -日本环球管理服务公 司 MAYNILAD WATER SERVICES INC. 梅尼 拉德水务公司 OM MFG CO., LTD. 奥姆制造株式会社	C02F 3/12, C02F 3/30, C02F 3/34	40017380	CN110382422
PHYSICENT, INC.	A61B 17/32	40016864	CN110403673
PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳) 有限公司	G06Q 40/02, G06K 9/00, G10L 25/63, G06N 3/00	40016962	CN110443692
POLTE CORPORATION	G01S 5/10, H04W 4/02, H04W 4/80, H04W 4/029	40016781	CN110794366
PROGENITY, INC.	A61B 5/00, A61B 5/06, A61B 5/07, A61B 5/11, A61B 10/00	40017161	EP3600009
PURIFAS HOLDINGS PTY LTD 普瑞法斯控 股有限公司	A61G 13/00, A61H 37/00	40017287	GB2574766
Perfect Daylight Limited THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	A61K 31/501, A61K 45/06	40017290	EP3579836
Pfizer Inc.	C07K 16/28, A61K 35/17, C07K 14/725	40017065	EP3630837
Pherecydes Pharma	A61K 35/76, C07K 14/005, C12N 7/00, C12Q 1/70, G01N 33/569	40016850	EP3586855
Philip Morris Products S.A.	A24F 47/00	40016770	EP3586658
Philip Morris Products S.A.	A24F 47/00	40017007	EP3634163
Publicover, Mark W. Foster, William, Knight	G06Q 30/02, G06F 15/16	40016748	EP3534318
QUALCOMM INCORPORATED 高通 股份有限公司	H01L 23/522	40017186	CN110770895



QUALCOMM INCORPORATED 高通 股份有限公司	H01L 21/3063, H01L 21/762	40017187	CN110800088
QUALCOMM INCORPORATED 高通 股份有限公司	H03B 5/36	40017276	CN110870199
QUALCOMM INCORPORATED 高通 股份有限公司	H04N 21/2343, H04N 21/2362, H04N 21/262, H04N 21/845	40017031	CN110832872
QUALCOMM INCORPORATED 高通 股份有限公司	H04N 19/186, H04N 19/117, H04N 19/98, H04N 19/85	40017308	CN110999299
QUALCOMM INCORPORATED 高通 股份有限公司	H04W 48/18, H04W 88/06	40017073	CN110622575
QUALCOMM INCORPORATED 高通 股份有限公司	H04W 48/18, H04W 36/12	40017074	CN110622574
QUALCOMM INCORPORATED 高通 股份有限公司	H04L 1/18, H04L 1/16	40017269	CN110710148
QUALCOMM INCORPORATED 高通 股份有限公司	H04W 72/04	40017271	CN110710305
QUALCOMM INCORPORATED 高通 股份有限公司	H01L 35/32	40017321	CN110720148
QUALCOMM Incorporated 高通 股份有限公司	H04L 5/00	40017063	CN110506407
QUALCOMM Incorporated 高通 股份有限公司	H04N 19/85	40017151	CN110521208
QUALCOMM Incorporated 高通 股份有限公司	H04W 72/02, H04W 72/06, H04W 72/10, H04W 84/18	40017152	CN110521255
QUALCOMM Incorporated 高通 股份有限公司	H04L 27/26, H04L 5/00	40017168	CN110521176
QUALCOMM Incorporated 高通 股份有限公司	H04L 5/00	40017169	CN110521163
QUALCOMM Incorporated 高通 股份有限公司	H04L 1/00	40017170	CN110521150

QUALCOMM Incorporated 高通股份有限公司	H04W 16/02, H04W 24/02	40017196	CN110537376
QUALCOMM Incorporated 高通股份有限公司	H04N 19/117, H04N 19/85, H04N 19/146, H04N 19/152, H04N 19/103, H04N 19/156, H04N 19/176, H04N 19/172	40017299	CN110583018
QUALCOMM Incorporated 高通股份有限公司	H04W 72/04, H04L 5/00	40017306	CN110583073
QUALCOMM Incorporated 高通股份有限公司	H04L 5/00	40017315	CN110582971
QUALCOMM Incorporated 高通股份有限公司	H04W 74/08, H04W 74/00	40017323	CN110583090
RAI Strategic Holdings, Inc.	H05B 1/02, A24F 47/00	40017182	EP3646666
RAI Strategic Holdings, Inc.	A24F 47/00	40017222	EP3599914
RD GLOBAL ARASTIRMA GELISTIRME SAGLIK ILAC INSAAT YATIRIMLARI SANAYI VE TICARET ANONIM SIRKETI RD 全球研究与开发健康公司	A61B 17/12	40017158	CN110996807
REARDEN, LLC 李尔登公司	H04B 7/024	40016755	CN110417441
REGENERON PHARMACEUTICALS, INC.	G01N 33/50	40016853	EP3564671
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	C07K 16/28, C12N 9/34, A61P 43/00, A61K 38/47	40017052	EP3635009
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	C07K 16/16, A61K 39/00	40017053	EP3630814
RICH TECHNOLOGIES HOLDING COMPANY, LLC 里奇技术股份有限公司	A61J 1/05, B65D 81/20	40017234	CN110505862
RINAT NEUROSCIENCE CORP.	C07K 16/28	40017145	CN110431152

ROHTO PHARMACEUTICAL CO., LTD. 日本樂敦 製藥株式會社	A61K 8/49, A61L 9/01, A61Q 5/02, A61Q 5/12, A61Q 13/00, A61Q 15/00, A61Q 19/10	40017278	CN111107831
RYNAN TECHNOLOGIES PTE LTD.	G01R 22/10, G01R 21/133, G06Q 30/06	40017266	CN110520741
Redmond Group Ltd	G08B 21/04, G08B 21/02, G08B 25/10	40016977	GB2573835
Regeneron Pharmaceuticals, Inc.	A01K 67/027, A61K 49/00, C07K 14/47, C12N 15/85	40016898	EP3636073
Regeneron Pharmaceuticals, Inc.	A61M 5/31, A61M 5/32	40017351	EP3645083
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司	A61D 3/00, A61D 7/04	40017245	EP3570775
Revolution Cooking, LLC	F24C 7/08, F24C 7/04	40016992	EP3566006
Revolution Cooking, LLC	H05B 3/10, H05B 3/03, H05B 3/22, A47J 37/08	40017377	EP3566545
Revolution Medicines, Inc.	C07D 498/18, A61K 31/436, A61K 31/519, C07D 519/00, A61P 25/00, A61P 35/00, A61P 37/00	40017118	EP3619216
Riken Immune Regenerative Medicine Inc.	C12N 5/0784, C12N 5/0783, C12N 5/0786	40016984	EP3556851
Roche Glycart AG 羅切格利卡特公司	C07K 16/46, C12N 15/13, A61K 39/395, A61P 35/00	40016899	CN110437337
Rodin Therapeutics, Inc.	A61K 31/437, A61K 31/4439, A61K 31/519, A61P 25/28	40017120	EP3568135
Roundfire, Inc. 朗德費爾股份有限公司	G06F 3/01, G06F 17/24, G06F 3/0484, G06T 19/00, G10L 15/08	40017165	CN110622109
SANOFI	A61M 5/31, A61M 5/315, G01F 11/02, G01F 22/00	40017190	EP3634545
SASAKI Beji 佐佐木 貝慈	H01L 23/36, H01L 23/467, H01L 23/473, H05K 7/20	40017140	CN110520980
SASOL GERMANY GMBH	B01J 2/16, B01J 21/04, B01J 21/08, B01J 21/12, B01J 37/00	40017033	CN110461461
SEATTLE GENETICS, INC.	A61K 39/00, A61K 39/395, A61P 35/00, C07K 14/47	40017254	EP3589313

SEMBCORP MARINE INTEGRATED YARD PTE LTD. 胜科海事综 合船厂私人有限公司	A01K 61/60	40017157	CN110461145
SENDAI TELEVISION INCORPORATED. 仙台 广播股份有限公司 TOHOKU UNIVERSITY 国立大学法人东北大学	G09B 19/16, A63F 13/44, A63F 13/533, A63F 13/79, G09B 5/02, G09B 9/04, A63F 13/426	40017109	CN110998697
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
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	A63F 13/35, A63F 13/52, A63F 13/60, A63F 13/77	40016827	CN110404256
SHANGHAITECH UNIVERSITY 上海科 技大学	A61K 51/00, A61K 39/40	40017038	CN110944677
SHARP KABUSHIKI KAISHA 夏普株式会社	H04N 19/117, H04N 19/14, H04N 19/17, H04N 19/176, H04N 19/593, H04N 19/70, H04N 19/82	40016807	CN110430428
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G07C 9/00	40016783	CN110675539
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G06K 9/00	40016784	CN110826463
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G06F 16/783	40016964	CN110704683
SHIRE HUMAN GENETIC THERAPIES, INC. 夏尔人类遗传性治疗公 司	G16H 20/10, G16H 50/30, G16H 50/50, G06N 7/00, G09C 5/00	40016993	CN110383388
SHISEIDO AMERICAS CORPORATION 资生堂 美洲公司	G06T 5/40, G06T 7/40, G06T 7/44, G06T 11/60, G06T 7/50, G06T 15/80, G06T 7/507	40017285	CN111066060

SHOWA GLOVE CO. 尚和手套株式會社	A41D 19/00	40016764	CN110613195
SIEMENS HEALTHCARE DIAGNOSTICS INC.	G01N 21/01, G01N 15/04, G01N 15/05, G01N 21/00	40017070	CN110869740
SINGFAR LABORATORIES INC. 心遠(廣州)藥物研究有 限公司	C07D 307/79, C07D 307/81, C07D 307/80, C07D 409/04, C07D 493/04, C07D 307/77	40016806	CN110894192
GENIFARM LABORATORIES INC. 廣州自遠生物科技有限 公司			
SOUTH CHINA UNIVERSITY OF TECHNOLOGY 華南理 工大學			
SINO-US INSTITUTE OF RNA TECHNOLOGY 中美瑞康核酸技術(南 通)研究院有限公司	C12N 15/113, A61K 31/713, A61P 35/00	40016996	CN110959042
SINO-US INSTITUTE OF RNA TECHNOLOGY 中美瑞康核酸技術(南 通)研究院有限公司	C12N 15/113, A61K 31/713, A61P 35/00	40016997	CN110678549
SOFTHALE NV	A61M 11/00, A61M 11/02, A61M 15/00, B05B 11/00	40017295	EP3615111
SPI Bio Inc.	G01N 1/00, G01N 1/28, G01N 21/03	40017334	EP3568686
SUMITOMO DAINIPPON PHARMA CO., LTD.	A61K 31/415, A61K 31/4155, A61K 45/00, A61P 25/16, A61P 25/18, A61P 25/20, A61P 25/22, A61P 25/24, A61P 25/28, A61P 43/00	40017297	EP3569233
SUNOVION PHARMACEUTICALS INC.	A61K 45/06, A61K 31/381, A61K 31/435, A61K 31/55, C07D 333/76, C07D 333/78, C07D 495/04, C07D 495/20, C07D 277/60, A61P 25/18	40017206	EP3582815
SWIRLDS, INC. 斯沃 爾德斯股份有限公司	G06F 16/27	40017273	CN110892396
SYNTHESES GMBH	A61B 50/30, A61C 8/00, A61F 2/00, A61B 17/86, A61L 2/26	40016917	EP3597137
Sanofi-Aventis Deutschland GmbH	A61M 5/315, A61M 5/24, A61M 5/31	40016897	EP3639872

Sanofi-Aventis Deutschland GmbH	A61M 5/20	40016975	EP3574942
Seattle Genetics, Inc.	A61K 39/395, A61K 38/17, C07K 16/30, C07K 16/46	40017064	EP3589319
Selenity Therapeutics (Bermuda), Ltd.	A61K 31/501, A61K 31/437	40017142	EP3562487
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商湯智能科 技有限公司	G06F 12/0875, G06N 3/063	40016974	CN110489356
Shire Human Genetic Therapies, Inc.	A61B 17/132	40017283	EP3568090
Shuttle Pharmaceuticals, Inc.	A61K 31/404, C07D 209/42	40017061	EP3565549
Snipr Technologies Limited	A01N 63/00, A61K 31/7105, C12N 9/16, C12N 15/113	40016867	EP3563684
Snipr Technologies Limited 斯尼普技術 有限公司	C12N 15/10, C12N 15/113, C12N 15/63, A61K 35/76, A61P 31/04	40017300	CN111051510
Solayer GmbH 索萊 爾有限公司	H01L 21/677, H01L 21/687	40016858	CN110473820
Spectainer Pty Limited	B65D 88/52	40017335	EP3580147
Spin Master Ltd.	B64C 27/50, B64C 1/30, B64C 39/02, A63H 27/00, B64C 27/10	40016754	EP3575212
Stemcell Technologies Canada Inc.	C12N 5/071, C12N 5/02, C12N 5/0735, C12N 5/074	40017314	EP3571290
Suretint Technologies, LLC	A45D 19/00, A45D 44/00, B01F 13/00, A45D 19/06, A45D 44/02, B01F 13/10, B01F 15/04	40016965	EP3566611
Syneurx International (Taiwan) Corp.	A61K 31/198, A61K 47/12, C07C 229/12, C07C 57/15, C07C 59/255, C07D 307/62, A61P 25/00	40017282	EP3579828
TECHNION RESEARCH & DEVELOPMENT FOUNDATION LIMITED	C12N 5/0735	40016862	EP3572501

TERNO SCORREVOLI S.P.A. UNIPERSONALE 个人 特诺斯科瑞沃里有限公 司 BALLOTTA, Nicola 尼古拉·巴洛塔	E05D 15/06	40017258	CN110770409
TEVA PHARMACEUTICALS AUSTRALIA PTY LTD	C07K 19/00	40017091	EP3559049
THE COCA-COLA COMPANY 可口可乐公 司 CHANGCHUN MEIHE SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD 长春美禾科技发展 有限公司	D01F 6/62, D01F 1/10	40017048	CN110402308
THE NORTH FACE APPAREL CORP. 北面 服饰公司	A43B 1/04, A43B 23/02, A43B 23/04, D04B 1/26	40017378	CN110402090
THE QUEEN'S UNIVERSITY OF BELFAST 英国贝尔法 斯特女王大学 CHROMADEX INC. 可 劳迈戴斯有限公司	A61K 31/455, A61K 31/706, C07H 1/00, C07H 19/048	40017093	CN110662542
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 密执安州立 大学董事会	G01N 27/30, G01N 33/18	40017213	CN110651181
THE TRADE DESK, INC. 萃弈公司	G06F 16/2455, G06F 16/28, G06F 16/901, H04L 29/08	40017111	CN110462604
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 美国卫生和 人力服务部	C12N 15/85, C12N 5/10, A61K 35/17, A61P 35/00, A61P 31/20	40016948	CN110511960
THRUGREEN, LLC 斯 魯格林有限責任公司	G08G 1/07, G08G 1/081	40016995	CN110383360
TIKKURILA OYJ	C09D 17/00, C09D 5/02	40017037	CN110494515
TOKITAE LLC	G01N 1/40, G01N 33/48	40017045	CN110494735
TOKITAE LLC	G01N 1/20, G01N 33/53	40017041	CN110462366

TOMASELLA INDUSTRIA MOBILI S.A.S	E04F 13/08, E04F 13/10, B44C 5/04, A47B 47/04, A47B 87/02, A47B 96/04, A47B 96/20	40017268	CN110612374
TORAY INDUSTRIES, INC.	A61K 31/454, A61K 31/4178, A61K 31/496, A61P 25/02, C07D 401/06, C07D 403/06	40017179	CN110446494
TRIA PTE. LTD. 琦雅私人有限 公司	C02F 1/30, B09B 3/00, B01J 19/12, F26B 3/347	40017312	CN110520386
Taiyo Yuden Co., Ltd. 太阳诱电株式会 社	H04R 17/00	40016746	CN110213704
Telefonaktiebolag et LM Ericsson (Publ) 瑞典爱立信有 限公司	H04L 29/06, H04W 12/04	40017106	CN110637451
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	H04L 29/06, G10L 25/78, G10L 25/21	40016818	CN111049848
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 16/22, G06F 16/27, G06Q 40/04, G06F 9/455	40016819	CN110489429
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06Q 40/00, G06Q 30/04, G06Q 10/10	40016820	CN110473078
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 16/907, G06Q 30/00	40016821	CN110472116
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 16/2458, G06F 16/27, G06F 16/22, G06F 21/64, G06Q 40/04	40016822	CN110471953
Tencent Technology (Shenzhen)	G06Q 20/06, G06Q 20/08, G06Q 20/38, G06Q 40/04	40016823	CN110458543



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 40/06, G06Q 20/38 40016756 CN110458709

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
H04L 29/06, H04L 9/32, H04L 9/06 40016757 CN110460588

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
H04L 29/08, H04L 29/06 40016758 CN110445882

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06Q 40/04, G06F 16/2455, G06F 16/27 40016759 CN110443712

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06F 16/27, G06Q 20/38 40016760 CN110442652

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06Q 20/38, G06Q 30/04 40016799 CN110458562

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06F 16/31, G06F 16/33, G06F 16/338, G06F 16/35, G16H 10/60 40016800 CN110457425

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06F 21/60 40016801 CN110457918

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 30/00, G06Q 40/00	40016802	CN110458582
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/62, G06F 21/60, G06F 21/64	40016803	CN110457942
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 5/00, G06T 5/50, G06T 7/62	40016804	CN111028180
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/27, G06F 21/64, G06Q 20/06, G06Q 40/04	40016871	CN110489488
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/64, H04L 29/08	40016872	CN110490004
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/38, G06Q 40/04	40016873	CN110490584
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/16	40016874	CN110489946
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06, H04L 9/32	40016875	CN110493273
Tencent Technology (Shenzhen) Company Limited	H04L 29/08, H04L 12/24, H04L 9/32, G06F 8/71, G06F 8/65	40016890	CN110535938

騰訊科技(深圳)有限公司

Tencent H04L 29/06, H04L 29/08 40016891 CN110535872  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent H04L 29/08, G06F 40016892 CN110535966  
Technology 16/27, A63F 13/79,  
(Shenzhen) H04L 29/06

騰訊科技(深圳)有限公司

Tencent G06Q 10/10, G06Q 40/00 40016893 CN110503409  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent H04L 29/06, H04L 40016894 CN110493220  
Technology 29/08, H04L 9/32  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06F 16/2455, G06F 40016925 CN110569264  
Technology 16/27, G06Q 40/04,  
(Shenzhen) G06F 16/172

騰訊科技(深圳)有限公司

Tencent G06Q 10/06, G06F 40016927 CN110555625  
Technology 16/23, G06F 16/27,  
(Shenzhen) G06F 21/64

騰訊科技(深圳)有限公司

Tencent H04L 9/32, H04L 9/08, 40016929 CN110545190  
Technology H04L 29/06, H04L 29/08  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06Q 20/02 40016949 CN110599136  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06Q 30/02 40016950 CN110599263  
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	G06F 16/957, H04L 12/58	40016951		CN110598143
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/46, G06F 21/62, G06F 21/64	40016952		CN110598394
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司 SHENZHEN UNIVERSITY 深圳大學	G06F 16/22, G06F 16/27, G06Q 40/04	40016926		CN110569246
The Brigham and Women's Hospital, Inc.	A61K 31/137, A61K 31/42, A61K 31/506, A61K 31/551, A61K 31/7008, A61K 45/06	40017009		EP3615016
The Chinese University of Hong Kong 香港中文 大學	C12Q 1/6883, C12Q 1/6886, G01N 33/00	40017030		CN110869518
The General Hospital Corporation	A61K 31/4162, A61K 31/70, C07D 471/00, C07D 498/00, C07H 5/02, C07H 17/00, A61P 25/28, A61P 25/00	40016881		EP3563849
The Hong Kong Research Institute of Textiles and Apparel Limited 香港纺织及成衣研究中 心	D01D 5/253, D01F 1/10, A41D 3/00	40016763		CN110685026
The Hospital for Sick Children 兒童 醫院 Osaka University 國立大學法人大阪大學	A61K 31/4375, A61P 25/28, A61P 25/18	40016999		CN110381943
The Institute of Cancer Research:	A61K 31/138, A61K 31/437, A61K 31/4375,	40017195		EP3641744

Royal Cancer Hospital Breast Cancer Now	A61K 31/472, A61K 31/4725, A61K 31/496, A61K 31/4985, A61K 31/5025, A61K 31/506, A61K 31/517, A61K 31/519, A61K 31/52, A61K 31/565, A61P 35/00		
The Procter & Gamble Company 寶潔公司	A61M 35/00, A61Q 19/00	40017322	EP3595762
The Scripps Research Institute 斯科利普斯研究所	A61K 47/54, A61K 47/68, A61K 39/395, A61P 35/00, C07K 16/46, C07K 16/32, C07K 16/28	40016895	CN110420333
The Trustees of the University of Pennsylvania 宾夕法尼亚州立大学托管会	A61K 36/00, C12N 1/00, C12N 15/00, C12N 15/87, A01H 5/00, C07H 21/04	40017237	CN110603046
The U.S.A. as represented by the Secretary, Department of Health and Human Services	C07D 303/38, C07C 49/24, C07D 303/42, C07C 59/42	40017350	EP3649115
The University of British Columbia ProMIS Neurosciences Inc.	C07K 16/46, A61K 39/395, A61K 47/68, A61K 49/00, A61K 51/10, C07K 16/18, C12N 15/13, C12N 5/16, G01N 33/53	40017344	EP3574020
Thomson Reuters Global Resources Unlimited Company 汤姆森路透全球资源无限责任公司	G06Q 40/04	40016842	CN110880144
Trading Technologies International, Inc.	G06F 16/23, G06Q 40/00	40016896	EP3567487
Trotta, Paolo	G06F 3/01	40017095	EP3559784
Trustees of Boston University Beta Bionics, Inc.	A61J 1/22, A61J 1/20	40017248	EP3565516
UCB PHARMA, S.A. UCB 医药有限公司	C12N 1/21, C12N 15/70, C07K 16/28, C12N 9/52, C12R 1/19	40016915	CN110591991
UCL Business LTD UCL 商业有限公司	C07K 14/725, A61K 35/17, C07K 14/705, C07K 16/28, C07K	40017255	EP3649150

	16/30, C12N 5/0783, C12N 15/62, A61K 39/00, A61P 35/02		
UCL Business LTD UCL 商业有限公司	C07K 16/28	40017256	EP3649152
UHA Mikakuto Co., Ltd. 悠哈味觉糖有限 公司	A23G 3/00, A23G 3/34	40017138	CN110769697
UNIVERSAL BIO RESEARCH CO., LTD. 环球生物研究株 式会社	C12M 1/00, G01N 35/02	40016983	CN110612343
UNIVERSAL CITY STUDIOS LLC	A63G 31/12	40017127	CN110430926
UNIVERSITY OF SOUTH FLORIDA ZHEJIANG UNIVERSITY	C07C 63/28, C07C 63/307, C07C 65/03	40017024	EP3565803
UNIVERSITY OF WASHINGTON 华盛顿 大学	A61B 5/11, A61B 5/00	40017250	CN110582230
Ukko Inc.	G01N 33/68, C12N 15/10, C40B 50/02, G06F 19/16, G06F 19/24	40017154	EP3563159
University of Central Florida Research Foundation, Inc. Hesperos, Inc.	B01L 3/00, C12M 3/00, G01N 33/483	40017114	EP3562591
University of Florida Research Foundation	C08F 220/06, C08F 2/38, C08F 220/56	40017346	EP3592787
Uptodate, Inc.	G06F 16/33	40016886	EP3637278
VALENT BIOSCIENCES LLC 瓦倫特生物科學有限責 任公司	A61K 31/192, A61K 31/343, A61K 31/415	40017129	CN110461320
VAN ANDEL RESEARCH INSTITUTE 范安德尔 研究所	A61M 37/00, A61K 35/16, A61P 37/06	40017057	CN110382033
VELTEK ASSOCIATES, INC.	G01N 1/22, G01N 35/00, G01N 1/26	40016861	EP3567361
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 威立雅水务 解决方案与技术支持公 司	C02F 3/30, C02F 3/08, C02F 3/12	40017208	CN110891908

VERIFONE, INC.	G07F 19/00	40016852	EP3564916
VINATI S.r.l. 維納 緹有限公司	B64C 27/14, B64C 27/16, B64C 27/82, B64C 27/18	40017141	CN110506001
VISHAY ELECTRONIC GMBH 维斯海电子有限 公司	C23C 24/04, H01C 7/04	40017105	EP3607109
VITAL BIOSCIENCES, INC. 生命生物科学股份有限 公司	G01N 21/76, G01N 33/531, G01N 33/553	40017112	CN110462383
Valneva Austria GmbH	C07K 14/20, C07K 19/00, C12N 1/21, C12N 15/62, C12N 15/63, C07K 16/12, C12P 21/02, A61K 39/02, A61K 39/40, A61K 39/00	40016829	EP3564257
Veolia Water Solutions & Technologies Support	B01D 21/01, B01D 21/24, B03D 3/06, C02F 1/52, B01D 21/00, B01D 21/08	40017336	EP3648863
Verderg Pipe Technology Limited	G01N 3/12, F16L 1/12	40017280	EP3642593
Victaulic Company	A62C 35/62, A62C 35/68	40017116	EP3573725
W. L. Gore & Associates, Inc.	A61B 17/00	40016953	EP3572003
W. L. Gore & Associates, Inc.	A61F 2/07	40017261	EP3576672
WAKAMOTO PHARMACEUTICAL CO., LTD.	A61K 31/717, A61K 9/06, A61K 47/10, A61K 47/12, A61K 47/32, A61P 27/02, A61P 27/04	40017178	EP3593806
WESCO Equity Corporation 威斯克 伊奎緹公司	G02B 6/44	40017055	CN110832374
WI-TRONIX, LLC 外 托尼克斯有限公司	G01F 23/00, G01F 23/296, G01C 21/16, G07C 5/08, H04N 1/21	40016849	CN110411532
WISK AERO LLC 維斯 柯航空有限公司	H01M 10/42, H01M 10/48, H01M 10/04, H01M 6/50	40016978	CN110062979
Wenzhou Jie High- tech Co., Ltd. 温 州捷高科技有限公司	E04G 21/26	40016885	CN110805292
Wenzhou Kaitang Electronic Technology Co., Ltd. 温州凯唐电子科 技有限公司	B42C 9/00, B42C 13/00, B26D 7/18, B26D 1/147, B26D 5/08, B26D 7/02, B26D 7/06	40016888	CN110654134

Wheelright Limited	B60C 11/24, G01B 11/22	40017328	EP3580073
William L. Hunter 威廉·L·亨特	A61F 2/82	40016798	CN110384575
Xencor, Inc.	C07K 16/28, A61P 35/02, A61K 39/395	40017098	EP3630839
Xeros Limited	D06P 3/66, D06P 7/00, D06P 1/38, D06P 1/52, D06P 5/15	40017189	EP3592898
Yangjiang Gangrong Hardware & Plastic Co., Ltd 阳江市港荣五金塑料制品有限公司	B65D 25/24, B65D 25/38, B26B 13/00	40016793	CN110921086
ZENFLOW, INC.	A61F 2/82	40017214	CN110913806
ZHEJIANG KOUBEI NETWORK TECHNOLOGY CO., LTD. 浙江口碑网络技术有限公司	H04L 29/08, G06F 16/955, G06Q 50/12	40016968	CN110809027
ZYMERGEN INC. 齐默尔根公司	C12N 15/10	40017177	CN110914425
Zealand Pharma A/S	A61K 38/26, A61P 1/00	40017010	EP3638291
Zebra Medical Vision Ltd.	G06K 9/62	40016844	EP3567525
Zhejiang Xinyi Shengao Mechanical Transmission Co., Ltd. 浙江新益申高機械傳動有限公司	F16B 12/10	40016796	CN110645246
华晟现代电子科技(香港)有限公司	G05B 19/042	40016812	CN110941211
华晟现代电子科技(香港)有限公司	G06F 21/10, G06F 21/60	40016813	CN110879875
启东盖天力药业有限公司	A61K 36/07, A61P 15/14	40016745	CN110090233
平安科技(深圳)有限公司	G06T 7/00, G06T 7/11, G06K 9/34, G06K 9/62	40016912	CN111008953
平安科技(深圳)有限公司	G06K 9/62	40016943	CN110956195
平安科技(深圳)有限公司	G06K 9/62, G06K 9/00	40016944	CN110889433
深圳华大因源医药科技有限公司	G16B 20/30	40016761	CN111009286



深圳华大智造科技有限 公司	G16B 20/20, G16B 30/10	40017257	CN111052249
深圳华大智造科技有限 公司	H01L 27/146, H01L 21/8238, G01N 21/64, G01N 21/76	40017343	CN110506336
陳儷	G06F 17/21, G06F 17/24, G06F 17/27	40016921	CN110442839
香港科技大学 香港浸会大学 澳门科技大学	G01N 33/68, G01N 33/574, G01N 33/533, G01N 33/50, A61P 35/00, A61K 31/7048	40016841	CN110412285



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

20017372 - 20017376

- [51] A61K 39/395 [11] 20017375  
A61K 47/18  
A61K 47/26  
A61K 47/12  
C07K 16/28  
[13] A
- [25] EN  
[21] 22020005908.1 [22] 15.04.2020  
[30] 22.08.2019 RU,RU2019126511
- [54] AQUEOUS PHARMACEUTICAL COMPOSITION OF ANTI-PD1 ANTIBODY  
PROLGOLIMAB AND THE USE THEREOF  
抗-PD1 抗體 PROLGOLIMAB 的水性藥物組合物及其應用
- [71] JOINT STOCK COMPANY BIOCAD  
BIOCAD 股份公司  
Liter A, bld. 34, Svyazi st.  
Strelna, Petrodvortsoviy district, 198515, Saint Petersburg  
RUSSIAN FEDERATION  
俄罗斯联邦  
圣彼得堡, 彼得躲而唑伟区, 斯特列里那  
斯维亚齐街, 34 号楼, A 幢 (邮编: 198515)
- [72] Lomkova Ekaterina Aleksandrovna 洛姆科娃 叶卡捷琳娜 亚历山德罗芙娜  
Shustova Mariia Stanislavovna 舒斯托瓦 玛丽亚 斯坦尼斯拉沃芙娜  
Tsukur Alina Aleksandrovna 突苏库尔 艾莉娜 亚历山德罗芙娜  
Iakovlev Aleksandr Olegovich 伊科夫列夫 亚历山大 奥列戈维奇  
Kozlova Olesya Nikolaevna 科兹洛娃 奥列西娅 尼古拉耶芙娜  
Shitikova Viktoriia Olegovna 希蒂科娃 维克托里娅 奥列戈芙娜  
Morozov Dmitry Valentinovich 莫罗佐夫 德米特里 瓦林基诺维奇
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

[51] A61K 47/12 [11] 20017375  
A61K 39/395  
[13] A

---

[51] A61K 47/18 [11] 20017375  
A61K 39/395  
[13] A

---

[51] A61K 47/26 [11] 20017375  
A61K 39/395  
[13] A

---

[51] B07C 7/00 [11] 20017372  
G06F 7/00  
[13] A

---

[51] B65G 1/137 [11] 20017372  
G06F 7/00  
[13] A

---

[51] B65G 67/20 [11] 20017372  
G06F 7/00  
[13] A

---

[51] C07K 16/28 [11] 20017375  
A61K 39/395  
[13] A

---

[51] G06F 16/9538 [11] 20017374  
G06Q 30/02  
G06F 3/048  
[13] A

[25] EN

[21] 22020004132.9 [22] 12.03.2020

[30] 28.03.2019 US,16/367,891

[54] COMPUTER-IMPLEMENTED METHOD FOR ARRANGING HYPERLINKS ON A  
GRAPHICAL USER-INTERFACE  
用於在圖形用戶界面上佈置超鏈接的計算機實施的方法

[71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA

[72] Xiaojun HUANG

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

---

[51] G06F 3/048 [11] 20017374  
G06F 16/9538  
[13] A

---

[51] G06F 7/00 [11] 20017372  
B07C 7/00  
B65G 1/137  
B65G 67/20  
G06Q 10/06  
G06Q 10/08  
[13] A

[25] EN

[21] 22020002618.9 [22] 12.02.2020

[30] 15.02.2019 US,16/277,231

[54] SYSTEMS AND METHODS FOR MODULAR CAMP SORTATION AND DYNAMIC  
LOADING LAYOUT GENERATION  
用於模塊化陣營 (CAMP) 排序和動態加載佈局生成的系統和方法

[71] Coupang Corp.  
570 Songpa-daero, Songpa-gu  
Seoul 05510  
REPUBLIC OF KOREA

[72] Wenting MO  
Yoo Suk KIM  
Sun Seung LEE  
Sen YANG  
Hongyuan LI  
Changquan PIAO

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

---

[51] G06Q 10/06 [11] 20017372  
G06F 7/00  
[13] A

---

[51] G06Q 10/06 [11] 20017373  
G06Q 10/10 [13] A

---

[51] G06Q 10/08 [11] 20017372  
G06F 7/00 [13] A

---

[51] G06Q 10/10 [11] 20017373  
G06Q 10/06 [13] A

[25] EN

[21] 22020004077.6 [22] 11.03.2020

[30] 15.03.2019 US,16/355,460

[54] COMPUTERIZED SYSTEMS AND METHODS FOR IMPROVED MOBILE WORKER TRACKING

用於改進的移動工作人員跟蹤的計算機化系統和方法

[71] Coupang, Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA

[72] Xiaofeng WU  
Yanchao LI  
Meng Chai LEE  
Yul Hee LEE  
Young Shin KANG  
Han WEI

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

---

[51] G06Q 20/20 [11] 20017376  
G06Q 40/00 [13] A

---

[51] G06Q 30/02 [11] 20017374  
G06F 16/9538 [13] A

---

- [51] G06Q 40/00 [11] 20017376  
G06Q 20/20  
G06Q 40/02  
[13] A
- [25] EN
- [21] 22020012163.4 [22] 22.07.2020
- [30] 16.08.2019 US,16/542,588
- [54] COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR REAL-TIME RISK-  
INFORMED RETURN ITEM COLLECTION USING AN AUTOMATED KIOSK  
使用自動化自助終端進行實時風險告知的退貨收集的計算機實施的系統和方法
- [71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA
- [72] Yonghui CHEN  
Xin JIN  
Yan ZHOU
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 

- [51] G06Q 40/02 [11] 20017376  
G06Q 40/00  
[13] A
-

## 2. 按發表編號排列 Arranged by Publication Number

20017372 - 20017376

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20017372	G06F 7/00, B07C 7/00, B65G 1/137, B65G 67/20, G06Q 10/06, G06Q 10/08
20017373	G06Q 10/10, G06Q 10/06
20017374	G06F 16/9538, G06Q 30/02, G06F 3/048
20017375	A61K 39/395, A61K 47/18, A61K 47/26, A61K 47/12, C07K 16/28
20017376	G06Q 40/00, G06Q 20/20, G06Q 40/02

### 3. 按申請編號排列 Arranged by Application Number

20017372 - 20017376

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020002618.9	20017372
22020004077.6	20017373
22020004132.9	20017374
22020005908.1	20017375
22020012163.4	20017376



#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20017372 - 20017376

[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.	G06F 16/9538, G06Q 30/02, G06F 3/048	20017374
Coupang Corp.	G06Q 40/00, G06Q 20/20, G06Q 40/02	20017376
Coupang Corp.	G06F 7/00, B07C 7/00, B65G 1/137, B65G 67/20, G06Q 10/06, G06Q 10/08	20017372
Coupang, Corp.	G06Q 10/10, G06Q 10/06	20017373
JOINT STOCK COMPANY BIOCAD BIOCAD 股份公司	A61K 39/395, A61K 47/18, A61K 47/26, A61K 47/12, C07K 16/28	20017375



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

1050017 - 1252430

- |      |  |      |              |
|------|--|------|--------------|
| [51] | A01N 35/02   | [11] | 1234960      |
|      | A01N 47/44   |      | EP3135110 B1 |
|      | A01N 55/02   |      |              |
|      | A01N 55/08   |      |              |
|      | A01N 57/34   |      |              |
|      | C07F 9/54  |      |              |
|      | C07C 279/08  |      |              |
|      | C07C 217/08  |      |              |
|      | C07C 217/18  |      |              |
|      | C07C 217/20  |      |              |
|      |  | [13] | B            |
| [25] | DE   |      |              |
| [21] | 17108850.3   | [22] | 01.09.2017   |
| [54] | 1,7-DIARYL-1,6-HEPTADIEN-3,5-DION DERIVATIVES, METHODS OF MAKING AND USING THE SAME  |      |              |
|      | 1, 7-二芳基-1, 6-庚二烯-3, 5-二酮衍生物, 其製備方法及其用途  |      |              |
| [73] | TriOptoTec GmbH<br>Am Biopark 13<br>93053 Regensburg<br>GERMANY                      |      |              |
| [72] | SPÄTH, Andreas<br>PLÄTZER, Kristjan<br>MAISCH, Tim<br>EICHNER, Anja                  |      |              |
| [74] | MARKS & CLERK<br>Level 9, Cyberport 1<br>100 Cyberport Road, Pok Fu Lam<br>HONG KONG |      |              |

- 
- |      |            |      |              |
|------|------------|------|--------------|
| [51] | A01N 47/44 | [11] | 1234960      |
|      | A01N 35/02 |      | EP3135110 B1 |

[13] B

---

[51] A01N 55/02 [11] 1234960  
A01N 35/02 EP3135110 B1

[13] B

---

[51] A01N 55/08 [11] 1234960  
A01N 35/02 EP3135110 B1

[13] B

---

[51] A01N 57/34 [11] 1234960  
A01N 35/02 EP3135110 B1

[13] B

---

[51] A23L 29/212 [11] 1222097  
A23L 33/10 EP2988615 B1

[13] B

---

[51] A23L 29/262 [11] 1222097  
A23L 33/10 EP2988615 B1

[13] B

---

[51] A23L 33/00 [11] 1222097  
A23L 33/10 EP2988615 B1

[13] B

---

[51] A23L 33/00 [11] 1238498  
A23L 33/10 EP3175719 B1

[13] B

---

[51] A23L 33/10 [11] 1222097  
A23L 33/21 EP2988615 B1  
A23L 29/212

A23L 29/262  
A23L 33/00

[13] B

[25] EN

[21] 16110375.6 [22] 31.08.2016

[86] 27.03.2014 PCT/EP2014/056131

[87] 02.10.2014 WO2014/154793

[30] 28.03.2013 EP,13161643.5

[54] COMPOSITIONS FOR USE IN NUTRITION OF DYSPHAGIA PATIENTS  
用於吞嚥困難患者的營養的組合物

[73] Fresenius Kabi Deutschland GmbH  
Else-Kröner-Strasse 1  
61352 Bad Homburg  
GERMANY

[72] BRITO-DE-LA FUENTE, Edmundo  
ASSEGEHEGN, Getachew  
GALLEGOS-MONTES, Crispulo  
QUINCHIA-BUSTAMANTE, Lida A.  
PESTANA, Ericka A.  
STAUDINGER-PRÉVOST, Nadège

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

[51] A23L 33/10 [11] 1238498  
A23L 33/17 EP3175719 B1  
A23L 33/00

[13] B

[25] EN

[21] 17112744.5 [22] 01.12.2017

[30] 10.04.2012 SE,1250357

[54] A NUTRITIONAL COMPOSITION  
營養組合物

[73] Hero AG  
Karl Roth-Strasse 8  
5600 Lenzburg  
SWITZERLAND

[72] Hernell, Olle  
Sjöberg, Lars-Börje  
Lönnerdal, Bo  
Tennefors, Catharina

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

---

[51] A23L 33/17 [11] 1238498  
A23L 33/10 EP3175719 B1  
[13] B

---

[51] A23L 33/21 [11] 1222097  
A23L 33/10 EP2988615 B1  
[13] B

---

[51] A24F 47/00 [11] 1243887  
EP3240443 B1  
[13] B

[25] EN

[21] 18103584.6 [22] 15.03.2018

[86] 18.12.2015 PCT/EP2015/080588

[87] 07.07.2016 WO2016/107764

[30] 29.12.2014 GB,201423315

[54] APPARATUS FOR HEATING SMOKABLE MATERIAL  
用於加熱可吸用材料的設備

[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED  
GLOBE HOUSE 1 WATER STREET  
LONDON WC2R 3LA  
UNITED KINGDOM

[72] LITTEN, Neil

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

---

[51] A41G 3/00 [11] 1244190  
CN107249368 B  
[13] B

[25] ZH

[21] 18103767.5 [22] 19.03.2018

[86] 27.01.2016 PCT/JP2016/052374

[87] 11.08.2016 WO2016/125662

[30] 06.02.2015 JP,2015-022532

[54] WIG FASTENING TOOL AND WIG USING SAME  
假髮用固接件以及使用該假髮用固接件的假髮

[73] ADERANS COMPANY LIMITED  
愛德蘭絲株式會社  
13-4, Araki-cho  
Shinjuku-ku, Tokyo 1600007  
JAPAN  
日本  
東京

KAWAKITA INC.  
川北株式會社  
7-20-10, Koyama  
Fujiidera-shi, Osaka 5830033  
JAPAN  
日本  
大阪

[72] FURUKAWA, Masaaki 古川政明  
TSUMURA, Yoshihiro 津村佳宏  
KAWAKITA, Yukitomo 川北幸節  
KAWAKITA, Yasuhiro 川北泰宏

[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] A43B 23/02 [11] 1236769  
A43C 11/20 CN107205524 B  
[13] B

---

[51] A43C 11/20 [11] 1236769  
A43B 23/02 CN107205524 B  
[13] B

[25] ZH

[21] 17111028.4 [22] 30.10.2017

[86] 12.06.2015 PCT/JP2015/067010

[87] 30.06.2016 WO2016/103764

[30] 22.12.2014 JP,2014-259024

[54] WINDING DEVICE  
捲取裝置

[73] Japana Co., Ltd.  
2-9-40 Marunouchi, Naka-ku  
Nagoya-City, Aichi 4600002  
JAPAN

[72] MIDORIKAWA Shinobu 綠川忍

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

---

[51] A45C 11/00 [11] 1190047  
G06F 1/16 EP2647306 B1  
[13] B

[25] EN

[21] 14103275.4 [22] 04.04.2014

[30] 02.04.2012 US,201261619259P  
20.02.2013 US,201313771781

[54] PROTECTIVE APPARATUS FOR TABLET ELECTRONIC DEVICE  
用於便携式電子裝置的保護設備

[73] Aevoe Inc.  
尚宏電子股份有限公司  
27F., No.68, Sec. 5, Zhongxiao E. Rd., Xinyi Dist., Taipei  
City 110, Taiwan  
CHINA

[72] Lin, Li-Wen  
Shao, Tzu-Ching

[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

---

[51] A61B 17/00 [11] 1235647  
A61B 17/34 CN106901810 B  
[13] B

---

[51] A61B 17/04 [11] 1235647  
A61B 17/34 CN106901810 B  
[13] B

---

[51] A61B 17/06 [11] 1235647  
A61B 17/34 CN106901810 B  
[13] B

---

[51] A61B 17/34 [11] 1235647  
A61B 17/00 CN106901810 B  
A61B 17/04  
A61B 17/06  
[13] B

[25] ZH

[21] 17109289.2 [22] 13.09.2017

[30] 24.08.2011 US,61/526,717  
08.01.2012 US,61/584,267  
23.04.2012 US,61/636,751

[54] ARTHROSCOPIC SURGICAL DEVICE  
關節鏡手術設備

[73] Mininvasive Ltd.  
137 Hashachaf  
POB 305 Magal 3884500  
ISRAEL

[72] SHOLEV, Mordehai  
MELOUL, Raphael  
RAZ, Ronen

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

---

[51] A61B 5/00 [11] 1221596  
H01L 21/02 EP2984910 B1  
[13] B

---

[51] A61B 5/145 [11] 1244655  
A61B 5/1455 EP3222216 B1  
[13] B

[25] EN

[21] 18104180.2 [22] 27.03.2018

[30] 22.05.2008 US,55303 P  
15.08.2008 US,89152 P

[54] METHOD AND SYSTEM FOR NON-INVASIVE OPTICAL BLOOD GLUCOSE  
DETECTION UTILIZING SPECTRAL DATA ANALYSIS  
利用光譜數據分析來進行非入侵性光學血糖檢測的方法和系統

[73] ST. LOUIS MEDICAL DEVICES, INC.  
1190 Mountain View Alviso Road  
Ste. P, Sunnyvale, CA 94089  
UNITED STATES OF AMERICA

[72] Zhi XU



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

---

[51] A61B 5/1455 [11] 1244655  
A61B 5/145 EP3222216 B1  
[13] B

---

[51] A61B 50/33 [11] 1240803  
CN106999253 B  
[13] B

[25] ZH

[21] 18100298.9 [22] 09.01.2018

[86] 27.07.2015 PCT/US2015/042307

[87] 14.04.2016 WO2016/057102

[30] 08.10.2014 US,14/509,986

13.04.2015 US,14/685,465

13.07.2015 US,14/798,327

[54] ORGANIZER FOR SURGICAL INSTRUMENTS AND ITEMS USED DURING  
SURGERY

用於手術期間使用的手術器械和物品的組織器

[73] RICHMAN, Lawrence

L 里奇曼

8635 W.3rd St., # 855W

Los Angeles, California 90048

UNITED STATES OF AMERICA

[72] RICHMAN, Lawrence L 里奇曼

[74] OLDHAM LI & NIE SOLICITORS

503, St. George's Building,

2 Ice House Street, Central,

HONG KONG

---

[51] A61C 13/00 [11] 1250901  
A61C 7/00 CN107920871 B  
[13] B

---

[51] A61C 13/34 [11] 1250901  
A61C 7/00 CN107920871 B  
[13] B

---

[51] A61C 19/04 [11] 1250901  
A61C 7/00 CN107920871 B  
[13] B

---

[51] A61C 7/00 [11] 1250901  
A61C 7/08 CN107920871 B  
A61C 9/00  
A61C 13/00  
A61C 13/34  
A61C 19/04  
G06F 17/50  
[13] B

[25] ZH

[21] 18110289.9 [22] 10.08.2018

[86] 26.09.2016 PCT/US2016/053803

[87] 13.04.2017 WO2017/062210

[30] 07.10.2015 US, 62/238, 539

[54] SYSTEMS AND METHODS FOR FABRICATING DENTAL APPLIANCES OR SHELLS

用於製作牙科器具或殼體的系統和方法

[73] ULAB SYSTEMS INC.

友萊博系統公司

3 Lagoon Drive Suite 180

Redwood City CA 94065

UNITED STATES OF AMERICA

[72] WEN, Huafeng 文華峰

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

---

[51] A61C 7/08 [11] 1250901  
A61C 7/00 CN107920871 B  
[13] B

---

[51] A61C 9/00 [11] 1250901  
A61C 7/00 CN107920871 B  
[13] B

---

[51] A61F 5/02 [11] 1223983  
G01N 33/68 EP3044321 B1  
[13] B

---

[51] A61F 9/00 [11] 1236798  
A61F 9/007 CN106687079 B  
[13] B

---

[51] A61F 9/007 [11] 1236798  
A61F 9/00 CN106687079 B  
[13] B

[25] ZH

[21] 17110839.5 [22] 25.10.2017

[86] 15.07.2015 PCT/US2015/040633

[87] 21.01.2016 WO2016/011191

[30] 15.07.2014 US,62/024,682

[54] OCULAR IMPLANT DELIVERY DEVICE AND METHOD  
眼睛植入輸送裝置和方法

[73] FORSIGHT VISION4, INC.  
弗賽特影像 4 股份有限公司  
191 Jefferson Drive  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA

[72] BIANCHI, Keith K·比安奇  
HARTSIG, Bill B·哈特西  
NUMM, Scott S·努恩  
SPONSEL, Mark M·斯龐斯爾  
VEDRINE, Lionel L·威德拉恩  
WAITZ, Ariel A·韋特茲  
PATEL, Mukund M·帕特爾

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

---

[51] A61K 31/045 [11] 1212271  
A61K 47/69 CN104768615 B  
[13] B

---

[51] A61K 31/195 [11] 1239674  
C07D 471/08 EP3248978 B1  
[13] B

---

[51] A61K 31/198 [11] 1158064  
A61K 9/20 EP2326310 B1  
[13] B

---

[51] A61K 31/353 [11] 1183819  
A61K 31/65 EP2575816 B1  
A61K 45/06  
A61P 17/10  
A61K 9/48  
[13] B

[25] EN

[21] 13111355.1 [22] 08.10.2013

[86] 11.04.2011 PCT/US2011/031886

[87] 01.12.2011 WO2011/149595

[30] 28.05.2010 US, 61/349,240

30.07.2010 US, 61/369,391

[54] COMBINATION THERAPY FOR SKIN DISORDERS  
皮膚疾病用的合併療法

[73] M. Alphabet 1, LLC  
545 NE 19th Avenue  
Deerfield beach, Florida 33441  
UNITED STATES OF AMERICA

[72] FEIN, Howard  
BERLIN, Mindy, B.

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

---

[51] A61K 31/4045 [11] 1223983  
G01N 33/68 EP3044321 B1  
[13] B

---

[51] A61K 31/428 [11] 1236410  
A61P 11/00 EP3154543 B1  
A61P 17/00

A61P 17/02  
A61P 13/12  
A61P 1/16

[13] B

[25] EN

[21] 17110293.4 [22] 12.10.2017

[86] 12.06.2015 PCT/EP2015/063196

[87] 17.12.2015 WO2015/189401

[30] 13.06.2014 EP,14305894.9  
13.06.2014 EP,14305895.6  
13.06.2014 EP,14305896.4  
13.06.2014 EP,14305897.2  
24.12.2014 EP,14307187.6

[54] PPAR COMPOUNDS FOR USE IN THE TREATMENT OF FIBROTIC DISEASES  
用於纖維化疾病的治療用途的 PPAR 化合物

[73] INVENTIVA  
50, rue de Dijon  
21121 Daix  
FRANCE

[72] KONSTANTINOVA, Irena  
LUCCARINI, Jean-Michel  
JUNIEN, Jean-Louis  
BROQUA, Pierre

[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 31/437 [11] 1218650  
C07D 471/06 EP2970282 B1

[13] B

[51] A61K 31/44 [11] 1217653  
A61K 31/519 EP2968294 B1

[13] B

[51] A61K 31/45 [11] 1224930  
A61K 31/454 CN105722511 B  
C07D 211/88  
A61K 47/00  
A61P 37/08  
A61P 11/00  
A61P 1/00

[13] B

[25] ZH

[21] 16113227.0 [22] 18.11.2016

[86] 12.11.2014 PCT/RU2014/000855

[87] 21.05.2015 WO2015/072893

[30] 14.11.2013 RU,2013150861

[54] PHARMACEUTICAL COMPOSITION CONTAINING GLUTARIMIDE  
DERIVATIVES, AND APPLICATION THEREOF FOR TREATING  
EOSINOPHILIC DISEASES

包含戊二酰亞胺衍生物的藥物組合物及其用於治療嗜酸細胞性疾病的用途

[73] "ChemImmune Therapeutics" Limited Liability Company

化学免疫疗法有限责任公司

42 Bolshoj Blvd., Building 1

Skolkovo Innovation Centre, Moscow 121205

RUSSIAN FEDERATION

俄羅斯

莫斯科

[72] NEBOLSIN, Vladimir Evgenievich 弗拉迪米爾·葉夫根尼耶維奇·涅博利辛

KROMOVA, Tatyana Alexandrovna 塔季亞納·亞歷山德羅芙娜·克羅莫瓦

RYDLOVSKAYA, Anastasia Vladimirovna 阿納斯塔西婭·弗拉基米羅夫娜·呂

德勒夫斯卡婭

CHUCHALIN, Alexander Grigorievich 亞歷山大·格里戈里耶維奇·舒沙林

[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] A61K 31/454 [11] 1224930  
A61K 31/45 CN105722511 B

[13] B

[51] A61K 31/4709 [11] 1239674  
C07D 471/08 EP3248978 B1

[13] B

[51] A61K 31/4748 [11] 1174496  
A61K 31/485 EP2506712 B1  
A61P 25/26

[13] B

[25] EN

- [21] 13101778.1 [22] 07.02.2013
- [86] 13.10.2010 PCT/US2010/052437
- [87] 09.06.2011 WO2011/068594
- [30] 04.12.2009 US, 61/266, 881
- [54] MORPHINAN DERIVATIVES FOR THE TREATMENT OF DRUG OVERDOSE  
嗎啡衍生物用於治療藥物過量
- [73] Alkermes Pharma Ireland Limited  
Connaught House 1 Burlington Road  
Dublin 4  
IRELAND
- [72] Bernard SILVERMAN  
Fen-Ni FU  
Chengyun GUO
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] A61K 31/485 [11] 1174496  
A61K 31/4748 EP2506712 B1
- [13] B
- 
- [51] A61K 31/485 [11] 1239674  
C07D 471/08 EP3248978 B1
- [13] B
- 
- [51] A61K 31/519 [11] 1217653  
A61K 31/44 EP2968294 B1  
C07D 471/14  
A61K 45/06  
A61P 35/00
- [13] B
- [25] EN
- [21] 16105766.3 [22] 19.05.2016
- [86] 13.03.2014 PCT/US2014/025885
- [87] 02.10.2014 WO2014/160130
- [30] 13.03.2013 US, 61/779, 828  
15.11.2013 US, 61/904, 718
- [54] 7-BENZYL-10-(2-METHYLBENZYL)-2,6,7,8,9,10-  
HEXAHYDROIMIDAZO[1,2-A]PYRIDO[4,3-D]PYRIMIDIN-5(3H)-ONE FOR  
USE IN THE TREATMENT OF CANCER

用於治療癌症的 7-苄基-10-(2-甲基苄基)-2, 6, 7, 8, 9, 10-六氫咪唑並[1, 2-A]吡啶並[4, 3-D]嘧啶-5(3H)-酮

- [73] Oncoceutics, Inc.  
3675 Market Street  
Suite 200, Philadelphia, PA 19104  
UNITED STATES OF AMERICA
- [72] STOGNIEW, Martin  
NALLAGANCHU, Bhaskara, Rao  
POTTORF, Richard, S.  
ALLEN, Joshua, E.  
OLSON, Gary, L.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] A61K 31/5383 [11] 1218650  
C07D 471/06 EP2970282 B1

[13] B

---

[51] A61K 31/575 [11] 1212271  
A61K 47/69 CN104768615 B

[13] B

---

[51] A61K 31/65 [11] 1183819  
A61K 31/353 EP2575816 B1

[13] B

---

[51] A61K 31/685 [11] 1248309  
G01N 33/50 EP3254105 B1

[13] B

---

[51] A61K 31/70 [11] 1213772  
A61K 31/704 CN105246489 B

[13] B

---



- [51] A61K 31/704 [11] 1213772  
A61K 31/70 CN105246489 B  
A61P 17/00  
[13] B
- [25] ZH
- [21] 16101705.6 [22] 17.02.2016
- [86] 24.04.2014 PCT/KR2014/003593  
[87] 30.10.2014 WO2014/175676
- [30] 24.04.2013 KR,10-2013-0045118
- [54] TOPICAL COMPOSITION FOR SKIN CONTAINING GINCENOSIDE RF  
含有人參皂苷 RF 的皮膚外用劑組合物
- [73] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
106, Hangang-daero  
Yongsan-gu, Seoul 140-777  
REPUBLIC OF KOREA  
韓國  
首爾
- [72] RYU, Kwon Real 柳權烈  
LEE, Ok Chan 李沃潔  
YEOM, Myeong Hun 廉明勛  
CHO, Jun Cheol 曹濬喆  
KIM, Dong Hyun 金東洙
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61K 31/7088 [11] 1166101  
C12N 15/113 EP2470657 B1  
[13] B
- 

- [51] A61K 31/7105 [11] 1223983  
G01N 33/68 EP3044321 B1  
[13] B
- 

- [51] A61K 31/724 [11] 1240489  
A61K 9/14 EP3258919 B1  
[13] B
-

[51] A61K 33/04 [11] 1200277  
A61K 33/06 EP2756757 B1  
A61K 45/06  
A61P 39/00  
[13] B

[25] EN

[21] 15100731.7 [22] 23.01.2015

[86] 13.09.2012 PCT/MX2012/000086  
[87] 18.04.2013 WO2013/055199  
[30] 14.09.2011 US,201161534585 P

[54] PREPARATION AND COMPOSITIONS OF ZERO-VALENT SULPHUR HAVING  
HIGH BIOAVAILABILITY, AND USES THEREOF  
高生物利用度的零價硫的製備和組合物及其用途

[73] Nuevas Alternativas Naturales S.A. de C.V.  
Rio Grijalva No. 208, Col. Mitras Norte  
Monterrey, Nuevo Leon C.P 64320  
MEXICO

[72] GOJON ROMANILLOS, Gabriel  
GOJÓN ZORRILLA, Gabriel

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

---

[51] A61K 33/04 [11] 1223983  
G01N 33/68 EP3044321 B1  
[13] B

---

[51] A61K 33/06 [11] 1200277  
A61K 33/04 EP2756757 B1  
[13] B

---

[51] A61K 35/17 [11] 1245282  
C07K 16/28 CN107383196 B  
[13] B

---

[51] A61K 36/14 [11] 1235318  
A61K 36/185 EP3148559 B1  
A61K 36/28  
A61K 9/00

A61P 17/00  
A61P 17/02

[13] B

[25] EN

[21] 17109320.3 [22] 14.09.2017

[86] 01.05.2015 PCT/US2015/028818

[87] 03.12.2015 WO2015/183469

[30] 29.05.2014 US,14/290,015

[54] TOPICAL COMPOSITIONS COMPRISING ACMELLA OLERACEA EXTRACTS AND  
USES THEREOF

包含金紐扣提取物的局部用組合物及其用途

[73] Johnson & Johnson Consumer Inc.  
199 Grandview Road  
Skillman, NJ 08558  
UNITED STATES OF AMERICA

[72] Patricia BONNER  
Alexandria DINAPOLI MARZANO  
Kurt A. REYNERTSON  
Claudia KAMINSKI

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

---

[51] A61K 36/185 [11] 1235318  
A61K 36/14 EP3148559 B1

[13] B

---

[51] A61K 36/28 [11] 1235318  
A61K 36/14 EP3148559 B1

[13] B

---

[51] A61K 38/00 [11] 1225980  
A61K 9/08 CN105705139 B

[13] B

---

[51] A61K 38/08 [11] 1223983  
G01N 33/68 EP3044321 B1

[13] B

---

[51] A61K 38/10 [11] 1236205  
C07K 19/00 EP3149048 B1  
[13] B

---

[51] A61K 38/16 [11] 1236205  
C07K 19/00 EP3149048 B1  
[13] B

---

[51] A61K 38/26 [11] 1240489  
A61K 9/14 EP3258919 B1  
[13] B

---

[51] A61K 39/00 [11] 1191241  
C12Q 1/68 EP2714071 B1  
[13] B

[25] EN

[21] 14104463.4 [22] 12.05.2014

[86] 23.05.2012 PCT/EP2012/002209

[87] 29.11.2012 WO2012/159754

[30] 24.05.2011 WO,PCT/EP2011/002576  
02.01.2012 WO,PCT/EP2012/000006

[54] INDIVIDUALIZED VACCINES FOR CANCER  
用於癌症的個體化疫苗

[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] DIEKMANN, Jan  
CASTLE, John  
OMOKOKO, Tana  
SAHIN, Ugur  
KREITER, Sebastian  
DIKEN, Mustafa  
KOSLOWSKI, Michael

BRITTEN, Cedrik  
LÖWER, Martin  
RENARD, Bernhard  
DE GRAAF, Johannes Hendrikus

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

---

[51] A61K 39/00 [11] 1225303  
A61K 39/395 EP3033103 B1  
G01N 33/48  
[13] B

[25] EN

[21] 16113685.5 [22] 01.12.2016

[86] 07.08.2014 PCT/US2014/050122

[87] 19.02.2015 WO2015/023508

[30] 12.08.2013 US,201361864950P

[54] METHODS FOR IMPROVING ASTHMA SYMPTOMS USING BENRALIZUMAB  
使用貝那利珠單抗改善哮喘症狀的方法

[73] ASTRAZENECA AB  
SE-151 85  
SÖDERTÄLJE  
SWEDEN

[72] WANG, Bing  
WARD, Christine  
ROSKOS, Lorin  
RAIBLE, Donald

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

---

[51] A61K 39/00 [11] 1225980  
A61K 9/08 CN105705139 B  
[13] B

---

[51] A61K 39/395 [11] 1218423  
C07K 16/28 CN105189552 B  
[13] B

---

[51] A61K 39/395 [11] 1220206  
C07K 16/28 EP3036257 B1  
[13] B

---

[51] A61K 39/395 [11] 1225303  
A61K 39/00 EP3033103 B1  
[13] B

---

[51] A61K 39/395 [11] 1225980  
A61K 9/08 CN105705139 B  
[13] B

---

[51] A61K 39/395 [11] 1225981  
A61K 9/08 CN105722501 B  
[13] B

---

[51] A61K 39/395 [11] 1235023  
A61P 35/00 EP3142751 B1  
[13] B

---

[51] A61K 39/395 [11] 1239702  
C07K 16/18 EP3181582 B1  
[13] B

---

[51] A61K 41/00 [11] 1103766  
B01L 3/00 EP1751314 B1  
B01L 7/00  
B82Y 30/00  
B82Y 5/00  
C12Q 1/686  
[13] B

[25] EN

[21] 07107902.5 [22] 20.07.2007

[86] 13.05.2005 PCT/US2005/16638

[87] 20.07.2006 WO2006/076022

- [30] 13.05.2004 US,570907P  
06.10.2004 US,616793P
- [54] NANO-PCR: METHODS AND DEVICES FOR NUCLEIC ACID AMPLIFICATION  
AND DETECTION  
納米 PCR: 用於核酸擴增和檢測的方法和設備
- [73] Nanobiosym, Inc.  
245 First Street, 18th Floor  
Cambridge MA 02142  
UNITED STATES OF AMERICA
- [72] Goel, Anita
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] A61K 45/06 [11] 1183819  
A61K 31/353 EP2575816 B1
- [13] B
- 

- [51] A61K 45/06 [11] 1200277  
A61K 33/04 EP2756757 B1
- [13] B
- 

- [51] A61K 45/06 [11] 1217653  
A61K 31/519 EP2968294 B1
- [13] B
- 

- [51] A61K 47/00 [11] 1224930  
A61K 31/45 CN105722511 B
- [13] B
- 

- [51] A61K 47/12 [11] 1236205  
C07K 19/00 EP3149048 B1
- [13] B
- 

- [51] A61K 47/18 [11] 1225980  
A61K 9/08 CN105705139 B

[13] B

---

[51] A61K 47/18 [11] 1236205  
C07K 19/00 EP3149048 B1

[13] B

---

[51] A61K 47/20 [11] 1225980  
A61K 9/08 CN105705139 B

[13] B

---

[51] A61K 47/20 [11] 1225981  
A61K 9/08 CN105722501 B

[13] B

---

[51] A61K 47/68 [11] 1218423  
C07K 16/28 CN105189552 B

[13] B

---

[51] A61K 47/68 [11] 1220206  
C07K 16/28 EP3036257 B1

[13] B

---

[51] A61K 47/69 [11] 1212271  
A61K 31/575 CN104768615 B  
A61K 31/045  
B82Y 5/00  
G01N 33/68  
A61P 27/12

[13] B

[25] ZH

[21] 16100184.8 [22] 08.01.2016

[86] 17.07.2013 PCT/US2013/050866

[87] 23.01.2014 WO2014/015024

[30] 17.07.2012 US, 61/672569



- [54] INHIBITORS OF ALPHA-CRYSTALLIN AGGREGATION FOR THE TREATMENT  
FOR CATARACT  
治療白內障的非手術方法
- [73] Regents of The University of Michigan  
1214 S. UNIVERSITY AVENUE, 2ND FLOOR ANN ARBOR  
MI 48104-2594  
UNITED STATES OF AMERICA
- [72] GESTWICKI, Jason, E.  
Leah Makley L. 马克利  
Kathryn McMenimen K. 麦克梅尼蒙  
Brian DeVree B. 德夫里
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] A61K 48/00 [11] 1166101  
C12N 15/113 EP2470657 B1
- [13] B

- 
- [51] A61K 9/00 [11] 1225980  
A61K 9/08 CN105705139 B
- [13] B

- 
- [51] A61K 9/00 [11] 1235318  
A61K 36/14 EP3148559 B1
- [13] B

- 
- [51] A61K 9/08 [11] 1225980  
A61K 47/18 CN105705139 B  
A61K 39/395  
C07K 1/14  
A61K 9/00  
A61K 39/00  
A61K 9/19  
A61K 38/00  
A61K 47/20
- [13] B

[25] ZH

[21] 16114392.7 [22] 19.12.2016

[86] 11.09.2014 PCT/US2014/055203

- [87] 19.03.2015 WO2015/038777
- [30] 11.09.2013 US, 61/876, 621  
14.02.2014 US, 61/940, 227  
21.02.2014 US, 61/943, 197  
28.02.2014 US, 61/946, 436  
02.05.2014 US, 61/988, 005  
05.06.2014 US, 62/008, 050  
18.07.2014 US, 62/026, 497  
29.07.2014 US, 62/030, 521
- [54] LIQUID PROTEIN FORMULATIONS CONTAINING WATER SOLUBLE ORGANIC DYES  
包含水溶性有機染料的液體蛋白質製劑
- [73] Eagle Biologics, Inc.  
伊戈爾生物藥品股份有限公司  
1000 Winter Street, Suite 3350, Waltham  
Massachusetts 02451  
UNITED STATES OF AMERICA  
美國  
馬薩諸塞州
- [72] WEIGHT, Alisha, K. A. K. 韋特  
LARSON, Alyssa, M. A. M. 拉森  
LOVE, Kevin K. 洛夫  
CRANE, Alan A. 克雷恩  
LANGER, Robert, S. R. S. 蘭格  
KLIBANOV, Alexander, M. A. M. 克利巴諾夫
- [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] A61K 9/08 [11] 1225981  
A61K 47/20 CN105722501 B  
A61K 39/395  
C07K 1/14
- [13] B
- [25] ZH
- [21] 16114393.6 [22] 19.12.2016
- [86] 11.09.2014 PCT/US2014/055254
- [87] 19.03.2015 WO2015/038818
- [30] 11.09.2013 US, 61/876, 621  
14.02.2014 US, 61/940, 227  
21.02.2014 US, 61/943, 197  
28.02.2014 US, 61/946, 436  
02.05.2014 US, 61/988, 005  
05.06.2014 US, 62/008, 050

18.07.2014 US, 62/026,497

29.07.2014 US, 62/030,521

[54] LIQUID PROTEIN FORMULATIONS CONTAINING VISCOSITY-LOWERING AGENTS

包含粘度降低劑的液體蛋白質製劑

[73] Eagle Biologics, Inc.

伊戈爾生物藥品股份有限公司

1000 Winter Street, Suite 3350, Waltham

Massachusetts 02451

UNITED STATES OF AMERICA

美國

馬薩諸塞州

[72] WEIGHT, Alisha, K. A. K. 韋特

LARSON, Alyssa, M. A. M. 拉森

LOVE, Kevin K. 洛夫

CRANE, Alan A. 克雷恩

LANGER, Robert, S. R. S. 蘭格

KLIBANOV, Alexander, M. A. M. 克利巴諾夫

[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] A61K 9/14 [11] 1240489  
A61K 31/724 EP3258919 B1  
A61K 38/26  
A61P 3/00

[13] B

[25] EN

[21] 17113907.6 [22] 28.12.2017

[86] 16.02.2016 PCT/US2016/018003

[87] 25.08.2016 WO2016/133863

[30] 17.02.2015 US, 62/117,031

[54] NASAL POWDER FORMULATION FOR TREATMENT OF HYPOGLYCEMIA

用於治療低血糖的鼻粉配方

[73] Eli Lilly and Company

Lilly Corporate Center

Indianapolis, IN 46285

UNITED STATES OF AMERICA

[72] MANTRIPRAGADA, Sankaram B.

PICHE, Claude A.

VAN BETSBRUGGE, Jo Jan Filip

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

---

[51] A61K 9/19 [11] 1225980  
A61K 9/08 CN105705139 B  
[13] B

---

[51] A61K 9/19 [11] 1236205  
C07K 19/00 EP3149048 B1  
[13] B

---

[51] A61K 9/20 [11] 1158064  
A61K 31/198 EP2326310 B1  
[13] B

[25] EN

[21] 11112402.4 [22] 17.11.2011

[86] 14.08.2009 PCT/US2009/053937

[87] 18.02.2010 WO2010/019915

[30] 15.08.2008 US, 61/089,339

12.12.2008 US, 61/122,276

[54] GASTRIC RETENTIVE PHARMACEUTICAL COMPOSITIONS FOR TREATMENT  
AND PREVENTION OF CNS DISORDERS  
治療和預防中樞神經系統疾病的胃內滯留藥用組合物

[73] Assertio Therapeutics, Inc.  
100 S. Saunders Road  
Suite 300, Lake Forest, IL 60045  
UNITED STATES OF AMERICA

[72] HOU, Sui Yuen, Eddie

[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon, Hong Kong  
HONG KONG

---

[51] A61K 9/48 [11] 1183819  
A61K 31/353 EP2575816 B1  
[13] B

---

[51] A61L 27/00 [11] 1050017  
C08F 290/06 EP1268590 B1  
[13] B

---

[51] A61M 25/10 [11] 1252022  
A61M 29/02 EP3308826 B1  
[13] B

[25] EN

[21] 18111352.9 [22] 05.09.2018

[30] 07.08.2006 US,11/501,190

[54] NON-SHORTENING HIGH ANGLE WRAPPED BALLOONS  
非縮短式大角度被包裹的球囊

[73] W. L. Gore & Associates, Inc.  
555 Paper Mill Road  
Newark, DE 19711  
UNITED STATES OF AMERICA

[72] ALPINI, Alfred A.  
HOUGHTON, Michael  
NEWCOMB, Kenneth  
TOWLER, Jeffrey

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

---

[51] A61M 29/02 [11] 1252022  
A61M 25/10 EP3308826 B1  
[13] B

---

[51] A61M 5/20 [11] 1248157  
EP3302642 B1  
[13] B

[25] EN

[21] 18107894.2 [22] 20.06.2018

[86] 02.06.2016 PCT/EP2016/062462

[87] 08.12.2016 WO2016/193356

[30] 03.06.2015 EP,15170597.7

[54] AUTOINJECTOR AND METHOD OF ASSEMBLING  
自動注射器及組裝方法

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] MOSEBACH, Carsten  
KEMP, Thomas Mark

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

---

[51] A61M 5/44 [11] 1221596  
H01L 21/02 EP2984910 B1  
[13] B

---

[51] A61N 1/36 [11] 1223876  
A61N 1/39 EP3007761 B1  
A61N 1/362  
[13] B

[25] EN

[21] 16112062.0 [22] 19.10.2016

[86] 13.06.2014 PCT/US2014/042356

[87] 18.12.2014 WO2014/201389

[30] 14.06.2013 US, 61/835,443  
12.06.2014 US, 14/303,541

[54] DYNAMICALLY ADJUSTABLE MULTIPHASIC  
DEFIBRILLATOR PULSE SYSTEM  
可動態調節的多相除顫器脈衝系統

[73] CARDIOTHRIVE, Inc.  
5285 Hiddencrest Court  
Concord, CA 94521  
UNITED STATES OF AMERICA

[72] RAYMOND, Douglas, M.  
GRAY, Peter, D.  
SAVAGE, Walter T.  
SAVAGE, Shelley J.

[74] Liu, Chan and Lam  
Office A, 9/F, United Centre  
95 Queensway  
HONG KONG

---

[51] A61N 1/362 [11] 1223876  
A61N 1/36 EP3007761 B1  
[13] B

---

[51] A61N 1/39 [11] 1223876  
A61N 1/36 EP3007761 B1

[13] B

---

[51] A61P 1/00 [11] 1224930  
A61K 31/45 CN105722511 B

[13] B

---

[51] A61P 1/16 [11] 1236410  
A61K 31/428 EP3154543 B1

[13] B

---

[51] A61P 11/00 [11] 1224930  
A61K 31/45 CN105722511 B

[13] B

---

[51] A61P 11/00 [11] 1236410  
A61K 31/428 EP3154543 B1

[13] B

---

[51] A61P 13/12 [11] 1236410  
A61K 31/428 EP3154543 B1

[13] B

---

[51] A61P 17/00 [11] 1213772  
A61K 31/704 CN105246489 B

[13] B

---

[51] A61P 17/00 [11] 1235318  
A61K 36/14 EP3148559 B1

[13] B

---

[51] A61P 17/00 [11] 1236410  
A61K 31/428 EP3154543 B1

[13] B

---

[51] A61P 17/02 [11] 1235318  
A61K 36/14 EP3148559 B1

[13] B

---

[51] A61P 17/02 [11] 1236410  
A61K 31/428 EP3154543 B1

[13] B

---

[51] A61P 17/10 [11] 1183819  
A61K 31/353 EP2575816 B1

[13] B

---

[51] A61P 25/08 [11] 1239674  
C07D 471/08 EP3248978 B1

[13] B

---

[51] A61P 25/16 [11] 1239674  
C07D 471/08 EP3248978 B1

[13] B

---

[51] A61P 25/26 [11] 1174496  
A61K 31/4748 EP2506712 B1

[13] B

---

[51] A61P 27/12 [11] 1212271  
A61K 47/69 CN104768615 B

[13] B

---

[51] A61P 29/00 [11] 1218650  
C07D 471/06 EP2970282 B1



[13] B

---

[51] A61P 29/00 [11] 1239674  
C07D 471/08 EP3248978 B1

[13] B

---

[51] A61P 3/00 [11] 1240489  
A61K 9/14 EP3258919 B1

[13] B

---

[51] A61P 31/00 [11] 1218650  
C07D 471/06 EP2970282 B1

[13] B

---

[51] A61P 31/14 [11] 1207076  
C07D 487/04 EP2838900 B1

[13] B

---

[51] A61P 35/00 [11] 1217653  
A61K 31/519 EP2968294 B1

[13] B

---

[51] A61P 35/00 [11] 1218423  
C07K 16/28 CN105189552 B

[13] B

---

[51] A61P 35/00 [11] 1218650  
C07D 471/06 EP2970282 B1

[13] B

---

[51] A61P 35/00 [11] 1220206  
C07K 16/28 EP3036257 B1

[13] B

---

[51] A61P 35/00 [11] 1235023  
A61K 39/395 EP3142751 B1  
C07K 16/28

[13] B

[25] EN

[21] 17108930.7 [22] 05.09.2017

[86] 12.05.2015 PCT/EP2015/060523

[87] 19.11.2015 WO2015/173267

[30] 13.05.2014 US,201461992658 P

21.01.2015 US,201562105992 P

10.02.2015 US,201562114336 P

[54] ANTI-B7-H1 AND ANTI-CTLA-4 ANTIBODIES FOR TREATING NON-SMALL  
CELL LUNG CANCER

用於治療非小細胞肺癌的抗-B7-H1 和抗-CTLA-4 抗體

[73] MEDIMMUNE LIMITED

MILSTEIN BUILDING GRANTA PARK

CAMBRIDGE, CAMBRIDGESHIRE CB21 6GH

UNITED KINGDOM

[72] NARWAL, Rajesh

ROBBINS, Paul

KARAKUNNEL, Joyson

DAR, Mohammed M.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

---

[51] A61P 35/00 [11] 1245282  
C07K 16/28 CN107383196 B

[13] B

---

[51] A61P 35/02 [11] 1245282  
C07K 16/28 CN107383196 B

[13] B

---

[51] A61P 37/08 [11] 1224930  
A61K 31/45 CN105722511 B

[13] B

---

[51] A61P 39/00 [11] 1200277  
A61K 33/04 EP2756757 B1  
[13] B

---

[51] A61P 9/10 [11] 1236205  
C07K 19/00 EP3149048 B1  
[13] B

---

[51] B01D 53/02 [11] 1234000  
B01J 20/12 EP3126034 B1  
B01J 20/20  
B01J 20/22  
B01J 20/28  
B01J 20/32  
[13] B

[25] DE

[21] 17107810.4 [22] 07.08.2017

[86] 27.03.2015 PCT/EP2015/056799

[87] 08.10.2015 WO2015/150288

[30] 31.03.2014 DE,10 2014 206 081.8

[54] FILTER AND METHOD FOR PRODUCING SAME  
過濾器和其生產方法

[73] Lufthansa Technik AG  
Weg beim Jäger 193  
22335 Hamburg  
GERMANY

[72] LUKA, Patrick  
SWEREDJUK, Robert  
PAUL, Manfred  
POMMERSHEIM, Rainer

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

---

[51] B01D 53/32 [11] 1242477  
H01T 23/00 CN107039888 B  
[13] B

---

[51] B01J 20/02 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] B01J 20/12 [11] 1234000  
B01D 53/02 EP3126034 B1  
[13] B

---

[51] B01J 20/20 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] B01J 20/20 [11] 1234000  
B01D 53/02 EP3126034 B1  
[13] B

---

[51] B01J 20/22 [11] 1234000  
B01D 53/02 EP3126034 B1  
[13] B

---

[51] B01J 20/28 [11] 1234000  
B01D 53/02 EP3126034 B1  
[13] B

---

[51] B01J 20/30 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] B01J 20/32 [11] 1077289  
B01J 20/20 EP1521723 B1  
B01J 37/16  
B09C 1/00  
B09C 1/08  
C02F 1/28  
C02F 1/70

C02F 101/10  
 C02F 101/32  
 C02F 101/36  
 C02F 103/06  
 C02F 3/10  
 C02F 3/28  
 C02F 3/34  
 B01J 37/08  
 B01J 35/10  
 B01J 20/30  
 B01J 20/02  
 B01J 21/18  
 B01J 23/745

[13] B

[25] EN

[21] 05108999.9 [22] 12.10.2005

[86] 30.06.2003 PCT/US2003/020735

[87] 22.01.2004 WO2004/007379

[30] 12.07.2002 US,10/194,946

[54] COMPOSITIONS FOR REMOVING HYDROCARBONS AND HALOGENATED  
 HYDROCARBONS FROM CONTAMINATED ENVIRONMENTS  
 從污染的環境除去烴和鹵代烴的組合物

[73] REMEDIATION PRODUCTS, INC.  
 6390 Joyce Drive, Suite 150 West  
 Golden, CO 80403  
 UNITED STATES OF AMERICA

[72] ELLIOTT, BOB  
 NOLAND, SCOTT

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

---

[51] B01J 20/32 [11] 1234000  
 B01D 53/02 EP3126034 B1

[13] B

---

[51] B01J 21/18 [11] 1077289  
 B01J 20/32 EP1521723 B1

[13] B

---

[51] B01J 23/745 [11] 1077289  
 B01J 20/32 EP1521723 B1

[13] B

---

[51] B01J 35/10 [11] 1077289  
B01J 20/32 EP1521723 B1

[13] B

---

[51] B01J 37/08 [11] 1077289  
B01J 20/32 EP1521723 B1

[13] B

---

[51] B01J 37/16 [11] 1077289  
B01J 20/32 EP1521723 B1

[13] B

---

[51] B01L 3/00 [11] 1103766  
A61K 41/00 EP1751314 B1

[13] B

---

[51] B01L 7/00 [11] 1103766  
A61K 41/00 EP1751314 B1

[13] B

---

[51] B03C 3/02 [11] 1248175  
B03C 3/45 CN108025318 B

[13] B

---

[51] B03C 3/40 [11] 1248175  
B03C 3/45 CN108025318 B

[13] B

---

[51] B03C 3/45 [11] 1248175  
B03C 3/02 CN108025318 B  
B03C 3/40

B03C 3/47  
B64C 27/08  
B64C 39/02  
F24F 7/00

[13] B

[25] ZH

[21] 18107703.3 [22] 14.06.2018

[86] 08.09.2016 PCT/JP2016/076508

[87] 16.03.2017 WO2017/043599

[30] 09.09.2015 JP,2015-178005

[54] AIR CLEANER

空氣清淨機

[73] CREATIVE TECHNOLOGY CORPORATION

株式会社创意科技

507-1, Kamisakunobe, Takatsu-ku

Kawasaki-shi, Kanagawa 213-0034

JAPAN

[72] Yoshiaki TATSUMI 辰己良昭

Kazuki TSUBOI 坪井和树

Li LUO 罗莉

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED

FLAT 11 10/F KOWLOON PLAZA

485 CASTLE PEAK ROAD CHEUNG SHA WAN

HONG KONG

[51] B03C 3/47 [11] 1248175  
B03C 3/45 CN108025318 B

[13] B

[51] B09C 1/00 [11] 1077289  
B01J 20/32 EP1521723 B1

[13] B

[51] B09C 1/08 [11] 1077289  
B01J 20/32 EP1521723 B1

[13] B

[51] B29C 49/04 [11] 1249481  
B29C 49/22 EP3299144 B1  
G01M 3/32

G01M 99/00  
B65D 1/02  
B29L 9/00

[13] B

[25] DE

[21] 18109120.4 [22] 13.07.2018

[54] METHOD FOR TESTING A BAG INSIDE A CONTAINER FOR LEAKAGE  
用於測試容器內部的袋子滲漏的方法

[73] Boehringer Ingelheim International GmbH  
Binger Strasse 173  
55216 Ingelheim am Rhein  
GERMANY

[72] MATHE, Gerald  
COSTA PEREIRA-KIRCHWEHM, Carlos-Manuel

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

[51] B29C 49/06 [11] 1247595  
B29C 49/36 CN107530943 B  
[13] B

[51] B29C 49/08 [11] 1247595  
B29C 49/36 CN107530943 B  
[13] B

[51] B29C 49/22 [11] 1249481  
B29C 49/04 EP3299144 B1  
[13] B

[51] B29C 49/36 [11] 1247595  
B29C 49/06 CN107530943 B  
B29C 49/08  
[13] B

[25] ZH

[21] 18107120.8 [22] 31.05.2018

[86] 27.08.2015 PCT/JP2015/004328

[87] 05.01.2017 WO2017/002150

[30] 30.06.2015 JP,2015-131657



- [54] METHOD FOR MOLDING CONTAINER USING INJECTION STRETCH BLOW  
MOLDING MACHINE  
基於注射拉伸吹塑成形機的容器的成形方法
- [73] A.K. TECHNICAL LABORATORY, INC.  
4963-3, OHAZAMINAMIJO, SAKAKIMACHI  
HANISHINA-GUN NAGANO 3890603  
JAPAN
- [72] AOKI, Shigeto  
MATSUZAKA, Naohide  
HASEGAWA, Kazuhide
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] B29C 59/02 [11] 1240540  
CN107073806 B  
[13] B
- [25] ZH
- [21] 17113859.4 [22] 28.12.2017
- [86] 28.10.2015 PCT/JP2015/080331
- [87] 06.05.2016 WO2016/068166
- [30] 28.10.2014 JP,2014-219753  
23.10.2015 JP,2015-209376
- [54] EMBOSSED FILM, SHEET FILM, TRANSFER MATERIAL, AND METHOD FOR  
PRODUCING EMBOSSED FILM  
壓花膜、片狀膜、轉印物以及壓花膜的製造方法
- [73] Dexerials Corporation  
迪睿合株式会社  
Gate City Osaki East Tower 8F.  
1-11-2, Osaki, Shinagawa-ku, Tokyo 1410032  
JAPAN
- [72] MURAMOTO, Yutaka 村本穰  
KIKUCHI, Masanao 菊池正尚
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] B29C 64/135 [11] 1213528  
B33Y 10/00 EP2905121 B1  
B33Y 50/02  
B29C 64/386  
B29C 64/273  
B33Y 30/00

[13] B

[25] DE

[21] 16101462.9 [22] 05.02.2016

[30] 11.05.2010 DE,102010020158

[54] DEVICE AND METHOD FOR PRODUCING THREE-DIMENSIONAL STRUCTURES  
用於產生三維結構的方法和裝置[73] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
Hansastraße 27c  
80686 München  
GERMANY[72] Houbertz, Ruth  
STEENHUSEN, SÖNKE  
Stichel, Thomas[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
HONG KONG

---

[51] B29C 64/273 [11] 1213528  
B29C 64/135 EP2905121 B1  
[13] B

---

[51] B29C 64/386 [11] 1213528  
B29C 64/135 EP2905121 B1  
[13] B

---

[51] B29L 9/00 [11] 1249481  
B29C 49/04 EP3299144 B1  
[13] B

---

[51] B33Y 10/00 [11] 1213528  
B29C 64/135 EP2905121 B1  
[13] B

---

[51] B33Y 30/00 [11] 1213528  
B29C 64/135 EP2905121 B1  
[13] B

---

[51] B33Y 50/02 [11] 1213528  
B29C 64/135 EP2905121 B1  
[13] B

---

[51] B60H 3/00 [11] 1242477  
H01T 23/00 CN107039888 B  
[13] B

---

[51] B60N 2/28 [11] 1245731  
CN107380020 B  
[13] B

[25] ZH

[21] 18105099.9 [22] 19.04.2018

[30] 24.03.2016 DE,102016105601.4

[54] CHILD SEAT DEVICE  
兒童座椅裝置

[73] RECARO Child Safety GmbH & Co. KG  
Guttenbergstr.  
295352 Marktleugast  
GERMANY

[72] RUDAKOVSKY S  
SCHWARZENEGGER F

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

---

[51] B60P 1/52 [11] 1236019  
B64D 9/00 EP3152113 B1  
[13] B

---

[51] B60P 7/135 [11] 1236019  
B64D 9/00 EP3152113 B1  
[13] B

---

[51] B62D 21/09 [11] 1234708  
B62D 27/02 CN106458267 B  
[13] B

---

[51] B62D 27/02 [11] 1234708  
B62D 21/09 CN106458267 B  
[13] B

[25] ZH  
[21] 17108309.0 [22] 21.08.2017  
[86] 25.06.2015 PCT/EP2015/064370  
[87] 30.12.2015 WO2015/197761  
[30] 27.06.2014 GB,1411454.0  
[54] VEHICLE CHASSIS STRUCTURES  
車輛底盤結構  
[73] GORDON MURRAY DESIGN LIMITED  
WHARFSIDE, BROADFORD PARK  
SHALFORD, SURREY, GU4 8EP  
UNITED KINGDOM  
[72] COPPUCK, Frank  
MURRAY, Ian Gordon  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] B62L 3/02 [11] 1240551  
B62L 3/08 CN107344590 B  
[13] B  
[25] ZH  
[21] 17113869.2 [22] 28.12.2017  
[54] HYDRAULIC BRAKE DEVICE WITH TIME LAG FUNCTION  
油壓式時差剎車裝置及其總成  
[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 3/02 [11] 1245203  
B62L 3/08 CN107685825 B  
[13] B

[25] ZH

[21] 18104753.9 [22] 11.04.2018

[54] HYDRAULIC BRAKE DEVICE WITH TIME LAG FUNCTION  
油壓式時差剎車裝置

[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] 1240551  
B62L 3/02 CN107344590 B  
[13] B

---

[51] B62L 3/08 [11] 1245203  
B62L 3/02 CN107685825 B  
[13] B

---

[51] B64C 27/08 [11] 1248175  
B03C 3/45 CN108025318 B  
[13] B

---

[51] B64C 39/02 [11] 1248175  
B03C 3/45 CN108025318 B  
[13] B

---

[51] B64D 9/00 [11] 1236019  
B60P 1/52 EP3152113 B1  
B60P 7/135

[13] B

[25] EN

[21] 17109793.1 [22] 26.09.2017

[86] 02.06.2015 PCT/US2015/033673

[87] 10.12.2015 WO2015/187621

[30] 04.06.2014 US,US201414295982

[54] DEVICE, SYSTEM, AND METHOD FOR LIMITING MOVEMENT OF A CARGO  
CONTAINER IN A CARGO AREA

用於限制貨物集裝箱在貨物區域中的運動的裝置、系統及方法

[73] Federal Express Corporation

3620 Hacks Cross Road

Memphis, TN 38125

UNITED STATES OF AMERICA

[72] Abdelrazak HINDY

[74] LETTERS &amp; THOO LIMITED

Suite 1008, Prosperity Millennia Plaza

663 King's Road, Quarry Bay

HONG KONG

---

[51] B65D 1/02 [11] 1249481  
B29C 49/04 EP3299144 B1

[13] B

---

[51] B65D 1/22 [11] 1216523  
B65D 85/04 EP2938559 B1

[13] B

---

[51] B65D 21/02 [11] 1216523  
B65D 85/04 EP2938559 B1

[13] B

---

[51] B65D 85/04 [11] 1216523  
B65D 1/22 EP2938559 B1  
B65D 21/02

[13] B

[25] EN

[21] 16104345.6 [22] 15.04.2016

[86] 07.03.2013 PCT/US2013/029555

[87] 01.05.2014 WO2014/065853

[30] 28.11.2012 US,13/688,139

[54] CASSETTE FOR DISPENSING PLEATED TUBING  
用於對折疊管進行分配的盒

[73] Munchkin, Inc.  
16689 Schoenborn Street  
North Hills, CA 91343  
UNITED STATES OF AMERICA

[72] Kevin, Douglas JOHNSON  
Steven, Bryan DUNN

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

[51] B65H 54/58 [11] 1234381  
B65H 54/62 CN106536390 B  
B65H 54/71  
B65H 61/00

[13] B

[25] ZH

[21] 17108074.3 [22] 14.08.2017

[86] 12.05.2014 PCT/EP2014/059671

[87] 19.11.2015 WO2015/172811

[54] COIL MAKING APPARATUS AND METHOD  
線圈製造設備及方法

[73] CURTI Costruzioni Meccaniche S.p.A.  
庫爾蒂建築機械有限公司  
Via Emilia Ponente  
750 I-48014 Castel Bolognese RA  
ITALY

[72] BOCCATO, Enrico E. 博卡托

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

[51] B65H 54/62 [11] 1234381  
B65H 54/58 CN106536390 B

[13] B

[51] B65H 54/71 [11] 1234381  
B65H 54/58 CN106536390 B

[13] B

[51] B65H 61/00 [11] 1234381  
B65H 54/58 CN106536390 B  
[13] B

---

[51] B66B 7/12 [11] 1245221  
CN107690415 B  
[13] B

[25] ZH

[21] 18104484.5 [22] 04.04.2018

[86] 28.07.2016 PCT/EP2016/067970

[87] 09.02.2017 WO2017/021265

[30] 11.02.2016 EP,16155357.3

11.02.2016 EP,16155358.1

14.04.2016 EP,16165431.4

28.04.2016 EP,16167403.1

31.07.2015 US,62/199,375

31.07.2015 US,14/814,558

[54] METHOD AND DEVICE FOR DETERMINING A DETERIORATION STATE IN A  
SUSPENSION MEMBER FOR AN ELEVATOR  
用於確定電梯的懸掛構件的劣化狀態的方法和裝置

[73] INVENTIO AG  
因温特奧股份公司

Seestrasse 55

CH-6052 Hergiswil NW

SWITZERLAND

[72] HENNEAU, Philippe 菲利普. 亨納奧

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

---

[51] B66C 13/22 [11] 1243394  
G05D 1/02 CN107531463 B  
[13] B

[25] ZH

[21] 18103043.1 [22] 02.03.2018

[86] 25.05.2015 PCT/JP2015/064889

[87] 01.12.2016 WO2016/189615

[54] TRAVEL CONTROL DEVICE, SELF-PROPELLED CRANE, AND TRAVEL  
CONTROL METHOD OF SELF-PROPELLED CRANE  
行走控制裝置、自行式起重機及自行式起重機的行走控制方法



- [73] SUMITOMO HEAVY INDUSTRIES MATERIAL HANDLING SYSTEMS CO., LTD.  
住友重機械搬運系统工程株式会社  
8-6, Nishishimbashi 2-Chome  
Minato-Ku, Tokyo 105-0003  
JAPAN
- [72] YOSHIOKA Nobuo 吉岡伸郎
- [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] B67D 1/00 [11] 1223081  
B67D 3/00 EP2999659 B1  
[13] B

- [51] B67D 1/08 [11] 1223081  
B67D 3/00 EP2999659 B1  
[13] B

- [51] B67D 3/00 [11] 1223081  
B67D 1/08 EP2999659 B1  
G07F 11/00  
B67D 1/00  
G07F 13/06  
G06Q 20/28  
G06Q 20/32  
G06Q 50/12  
G07F 13/10  
G07F 13/02  
[13] B

[25] EN

[21] 16111264.8 [22] 26.09.2016

[86] 23.05.2014 PCT/IB2014/061663

[87] 27.11.2014 WO2014/188389

[30] 23.05.2013 ZA,2013/03747

[54] A BEVERAGE SERVICE SYSTEM  
飲料服務系統

[73] Invisionary Holdings  
3 River Court, St. Dennis Street  
Port Louis  
MAURITIUS

[72] DE BERG HEWETT, Roland William

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

---

[51] B82Y 30/00 [11] 1103766  
A61K 41/00 EP1751314 B1  
[13] B

---

[51] B82Y 5/00 [11] 1103766  
A61K 41/00 EP1751314 B1  
[13] B

---

[51] B82Y 5/00 [11] 1212271  
A61K 47/69 CN104768615 B  
[13] B

---

[51] C02F 1/28 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] C02F 1/70 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] C02F 101/10 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] C02F 101/32 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] C02F 101/36 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] C02F 103/06 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] C02F 3/10 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] C02F 3/28 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] C02F 3/34 [11] 1077289  
B01J 20/32 EP1521723 B1  
[13] B

---

[51] C07B 59/00 [11] 1239674  
C07D 471/08 EP3248978 B1  
[13] B

---

[51] C07C 201/04 [11] 1249094  
C07C 203/00 CN108026023 B  
[13] B

[25] ZH

[21] 18108746.0 [22] 06.07.2018

[86] 14.09.2016 PCT/EP2016/071620

[87] 23.03.2017 WO2017/046118

[30] 16.09.2015 EP,15185501.2  
10.11.2015 EP,15193769.5  
07.03.2016 EP,16158944.5  
04.07.2016 EP,16177682.8

13.07.2016 EP,16179239.5  
08.09.2016 EP,16187855.8  
16.09.2015 US,62/219222

- [54] METHOD FOR PREPARATION OF N-BUTYL NITRITE  
製備亞硝酸正丁酯的方法
- [73] Lonza Solutions AG  
Lonzastrasse, 3930 Visp  
SWITZERLAND
- [72] TAESCHLER, Christoph  
MAYERHOEFFER, Ulrich  
GIRARD, Christophe  
BITTEL, Michael  
KALBERMATTEN, Rolf  
ARNOLD, Claudio  
GARMS, Stefan  
SCHNIDER, Christian  
TILLE, Stefan  
FAVRE, Manuel  
RABOUD, Guy  
SCHNYDRIG, Kilian  
VENETZ, Martin  
EGGEL, Thomas
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] C07C 203/00 [11] 1249094  
C07C 201/04 CN108026023 B

[13] B

---

[51] C07C 217/08 [11] 1234960  
A01N 35/02 EP3135110 B1

[13] B

---

[51] C07C 217/18 [11] 1234960  
A01N 35/02 EP3135110 B1

[13] B

---

[51] C07C 217/20 [11] 1234960  
A01N 35/02 EP3135110 B1

[13] B

---

[51]	C07C 279/08 A01N 35/02	[11]	1234960 EP3135110 B1
		[13]	B

---

[51]	C07C 311/54 C07D 231/18	[11]	1249501 EP3259253 B1
		[13]	B

---

[51]	C07C 311/56 C07D 231/18	[11]	1249501 EP3259253 B1
		[13]	B

---

[51]	C07D 211/88 A61K 31/45	[11]	1224930 CN105722511 B
		[13]	B

---

[51]	C07D 213/71 C07D 231/18	[11]	1249501 EP3259253 B1
		[13]	B

---

[51]	C07D 217/22 C07D 231/18	[11]	1249501 EP3259253 B1
		[13]	B

---

[51]	C07D 231/18 C07D 307/64 C07D 311/60 C07D 407/12 C07D 405/12 C07D 403/12 C07D 213/71 C07D 217/22 C07D 249/12 C07D 271/12 C07D 333/34	[11]	1249501 EP3259253 B1
------	---	------	-------------------------

C07D 277/36  
 C07D 333/62  
 C07D 249/04  
 C07D 417/12  
 C07D 307/82  
 C07C 311/54  
 C07C 311/56  
 C07D 307/18  
 C07D 309/08

[13] B

[25] EN

[21] 18107901.3 [22] 20.06.2018

[86] 16.02.2016 PCT/AU2016/050103

[87] 25.08.2016 WO2016/131098

[30] 16.02.2015 AU,2015900507

[54] SULFONYLUREAS AND RELATED COMPOUNDS AND USE OF SAME  
 磺醯脲和相關化合物及其用途

[73] The University of Queensland  
 St.Lucia  
 Queensland 4072  
 AUSTRALIA

The Provost, Fellows, Foundation Scholars, and the other  
 Members of Board, of the College of the Holy and Undivided  
 Trinity of Queen Elizabeth near Dublin  
 College Green  
 Dublin 2  
 IRELAND

[72] Luke O'NEILL  
 Rebecca COLL  
 Matthew COOPER  
 Kate SCHRODER  
 Avril ROBERTSON

[74] Bird & Bird  
 6/F, The Annex, Central Plaza  
 18 Harbour Road  
 Hong Kong

---

[51] C07D 249/04 [11] 1249501  
 C07D 231/18 EP3259253 B1

[13] B

---

[51] C07D 249/12 [11] 1249501  
 C07D 231/18 EP3259253 B1

[13] B

---

[51] C07D 271/12 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 277/36 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 307/18 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 307/50 [11] 1204011  
C12P 19/02 EP2812440 B1  
[13] B

---

[51] C07D 307/64 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 307/82 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 309/08 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 311/60 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

---

[51] C07D 311/94 [11] 1114905  
G02B 5/23 EP1872159 B1  
[13] B

---

[51] C07D 333/34 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 333/62 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 401/14 [11] 1223877  
CN105848723 B  
[13] B

[25] ZH

[21] 16111117.7 [22] 22.09.2016

[86] 29.12.2014 PCT/US2014/072547

[87] 09.07.2015 WO2015/103133

[30] 30.12.2013 US,61/922,045

[54] SERINE/THREONINE KINASE INHIBITORS  
絲氨酸/蘇氨酸激酶抑制劑

[73] Array BioPharma Inc.  
陣列生物製藥公司  
3200 Walnut Street  
Boulder Colorado 80301  
UNITED STATES OF AMERICA

Genentech, Inc.

基因泰克公司

1 DNA Way, South San Francisco

California 94080-4990

UNITED STATES OF AMERICA

[72] COOK, Adam  
LYON, Michael  
MORENO, David, A.  
THOMAS, Allen, A.  
GAZZARD, Lewis  
BLAKE, James, F.



GUNAWARDANA, Indrani, W.

HUNT, Kevin, W.

METCALF, Andrew, T.

MOHR, Peter, J.

NEWHOUSE, Brad

REN, Li

TANG, Tony, P.

SCHWARZ, Jacob

SCHMIDT, Jane

CHEN, Huifen

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

---

[51] C07D 403/12 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 405/12 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 405/14 [11] 1166505  
EP2426127 B1  
[13] B

[25] EN

[21] 12107212.3 [22] 23.07.2012

[86] 27.04.2010 PCT/JP2010/057404

[87] 04.11.2010 WO2010/126014

[30] 28.04.2009 JP,2009109160

[54] NOVEL SOLVATE CRYSTALS

新型溶劑化物晶體

[73] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho Chuo-ku  
Tokyo 103-8426  
JAPAN

[72] ISHIKAWA, Hideaki

KIYOTA, Hiroshi

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

---

[51] C07D 407/12 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 417/12 [11] 1249501  
C07D 231/18 EP3259253 B1  
[13] B

---

[51] C07D 471/06 [11] 1218650  
C07D 498/06 EP2970282 B1  
A61K 31/5383  
A61K 31/437  
A61P 35/00  
A61P 29/00  
A61P 31/00  
[13] B

[25] EN

[21] 16106622.5 [22] 08.06.2016

[86] 14.03.2014 PCT/US2014/027872

[87] 18.09.2014 WO2014/143768

[30] 15.03.2013 US, 61/794, 812

[54] TRICYCLIC HETEROCYCLES AS BET PROTEIN INHIBITORS  
作為 BET 蛋白抑制劑的三環雜環

[73] Incyte Holdings Corporation  
1801 Augustine Cut-Off  
Wilmington, DE 19803  
UNITED STATES OF AMERICA

[72] Thomas P. Jr. MADUSKUIE  
Andrew P. COMBS  
Richard B. SPARKS  
James D. RODGERS

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

---

[51] C07D 471/08 [11] 1239674  
C07B 59/00 EP3248978 B1  
A61K 31/195  
A61K 31/4709  
A61K 31/485

A61P 25/16  
A61P 29/00  
A61P 25/08

[13] B

[25] EN

[21] 17113046.8 [22] 29.08.2011

[30] 19.09.2008 US,98511 P

[62] 29.08.2011 12108008.9

[54] DEUTERATED MORPHINAN COMPOUNDS  
氘化的嗎啡烷化合物

[73] Concert Pharmaceuticals Inc.  
99 Hayden Avenue, Suite 100  
Lexington, MA 02421  
UNITED STATES OF AMERICA

[72] Graham, Philip B.  
Silverman, I. Robert

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

---

[51] C07D 471/14 [11] 1217653  
A61K 31/519 EP2968294 B1

[13] B

---

[51] C07D 487/04 [11] 1207076  
A61P 31/14 EP2838900 B1

[13] B

[25] EN

[21] 15107746.5 [22] 11.08.2015

[86] 17.04.2013 PCT/US2013/037001

[87] 24.10.2013 WO2013/158776

[30] 17.04.2012 US,61/625,480

[54] COMPOUNDS AND METHODS FOR ANTIVIRAL TREATMENT  
用於抗病毒治療的化合物和方法

[73] Gilead Sciences, Inc.  
333 Lakeside Drive  
FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA

[72] Dustin SIEGEL  
David SPERANDIO  
Michael SANGI  
Jay, P. PARRISH

Richard, L. MACKMAN

Hai YANG

Hon Chung HUI

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

---

[51] C07D 498/06 [11] 1218650  
C07D 471/06 EP2970282 B1  
[13] B

---

[51] C07F 9/54 [11] 1234960  
A01N 35/02 EP3135110 B1  
[13] B

---

[51] C07J 71/00 [11] 1244287  
C07J 9/00 EP3221333 B1  
[13] B

---

[51] C07J 9/00 [11] 1244287  
C07J 71/00 EP3221333 B1  
[13] B

[25] EN

[21] 18103794.2 [22] 19.03.2018

[86] 19.11.2015 PCT/GB2015/053518

[87] 26.05.2016 WO2016/079519

[30] 19.11.2014 GB,1420593.4

19.11.2014 GB,1420594.2

01.04.2015 GB,1505676.5

[54] 6.ALPHA.-ALKYL-3,7-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-3, 7-二酮類固醇

[73] NZP UK LIMITED  
ONE, GLASS WHARF BRISTOL BS2 0ZX  
UNITED KINGDOM

[72] BOYDELL, James  
OTTER, Carl  
WEYMOUTH-WILSON, Alexander  
KOMSTA, Zofia

WALLIS, Laura  
BATCHELOR, Rhys  
DAVIES, Ieuan

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

---

[51] C07K 1/14 [11] 1225980  
A61K 9/08 CN105705139 B  
[13] B

---

[51] C07K 1/14 [11] 1225981  
A61K 9/08 CN105722501 B  
[13] B

---

[51] C07K 1/18 [11] 1210181  
C07K 1/34 EP2848625 B1  
C07K 1/36  
[13] B

[25] EN

[21] 15109226.0 [22] 18.09.2015

[54] METHODS FOR REMOVING A CONTAMINANT USING INDIGENOUS PROTEIN  
DISPLACEMENT ION EXCHANGE MEMBRANE CHROMATOGRAPHY  
使用原地蛋白質置換離子交換膜層析清除污染物的方法

[73] Genentech, Inc.  
基因泰克有限公司  
1 DNA Way South San Francisco  
CA 94080  
UNITED STATES OF AMERICA

[72] Brown, Arick 阿里克·布朗  
Bill, Jerome, Jr. 小杰羅姆·比爾  
Tully, Timothy 蒂莫西·塔利  
Dowd, Christopher 克里斯托弗·多德

[74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

---

[51] C07K 1/34 [11] 1210181  
C07K 1/18 EP2848625 B1

---

[13] B

---

[51] C07K 1/36 [11] 1210181  
C07K 1/18 EP2848625 B1

[13] B

---

[51] C07K 14/16 [11] 1236205  
C07K 19/00 EP3149048 B1

[13] B

---

[51] C07K 16/18 [11] 1239702  
A61K 39/395 EP3181582 B1

[13] B

[25] EN

[21] 17112922.9 [22] 06.12.2017

[30] 26.11.2009 EP,09014745  
26.11.2009 US,264696 P

[54] ANTI-C5A BINDING MOIETIES WITH HIGH BLOCKING ACTIVITY  
具有高阻斷活性的抗-C5A 結合部分

[73] InflaRx GmbH  
Winzerlaer Strasse 2  
07745 Jena  
GERMANY

[72] GUO, Renfeng  
RIEDEMANN, Niels Christoph  
YAN, Li  
BEIFEN, Shen

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

---

[51] C07K 16/28 [11] 1218423  
A61K 47/68 CN105189552 B  
A61P 35/00  
A61K 39/395

[13] B

[25] ZH

[21] 16106416.5 [22] 06.06.2016

[86] 13.03.2014 PCT/US2014/025285

- [87] 02.10.2014 WO2014/159835
- [30] 14.03.2013 US,61/784,877  
14.03.2013 US,61/785,811  
05.09.2013 US,61/874,175
- [54] ANTI-B7-H4 ANTIBODIES AND IMMUNOCONJUGATES  
抗 B7-H4 抗體和免疫綴合物
- [73] Genentech, Inc.  
基因泰克公司  
1 DNA Way, South San Francisco  
California 94080  
UNITED STATES OF AMERICA
- [72] LEONG, Steven R.  
WU, Yan  
POLSON, Andrew  
POLAKIS, Paul  
LIANG, Wei-Ching  
FIRESTEIN, Ron
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- [51] C07K 16/28 [11] 1220206  
A61P 35/00 EP3036257 B1  
A61K 47/68  
A61K 39/395
- [13] B
- [25] EN
- [21] 16108120.8 [22] 12.07.2016
- [86] 20.08.2014 PCT/US2014/051831
- [87] 26.02.2015 WO2015/026907
- [30] 21.08.2013 US,61/868,185  
16.06.2014 US,62/012,440  
18.07.2014 US,62/026,088
- [54] ANTI-PRLR ANTIBODIES AND USES THEREOF  
抗 PRLR 抗體及其用途
- [73] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] PAPADOPOULOS, Nicholas  
NITTOLI, Thomas  
THURSTON, Gavin  
KIRSHNER, Jessica  
KELLY, Marcus  
DELFINO, Frank

[74] SQUIRE PATTON BOGGS (Henry Luk)  
29th Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] C07K 16/28 [11] 1235023  
A61P 35/00 EP3142751 B1  
[13] B

---

[51] C07K 16/28 [11] 1245282  
C07K 19/00 CN107383196 B  
C12N 15/13  
C12N 15/62  
C12N 5/10  
A61K 35/17  
A61P 35/00  
A61P 35/02  
[13] B

[25] ZH

[21] 18104254.3 [22] 28.03.2018

[54] HUMANIZED ANTI-CD19 ANTIGEN-BINDING FRAGMENT  
人源化抗 CD19 的抗原結合片段

[73] 廣州百暨基因科技有限公司  
中國  
廣東省廣州市經濟技術開發區  
科學城開源大道 206 號第 3 層

[72] 莫文俊  
李光超  
邱玉信  
丁雯

[74] 萬慧達有限公司  
香港  
干諾道西  
121-122 號確利達中心 902 室

---

[51] C07K 19/00 [11] 1236205  
A61K 38/16 EP3149048 B1  
A61K 9/19  
A61P 9/10  
C07K 14/16  
A61K 47/12  
A61K 47/18  
A61K 38/10



[13] B

[25] EN

[21] 17109846.8 [22] 27.09.2017

[86] 28.05.2015 PCT/IB2015/053995

[87] 03.12.2015 WO2015/181756

[30] 28.05.2014 US,62/004,142

[54] CHLORIDE SALT OF TAT-NR2B9C  
TAT-NR2B9C 的氯鹽[73] NoNO Inc.  
479A Wellington St. W  
Toronto, ON M5V 1E7  
CANADA

[72] GARMAN, Jonathan David

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building,  
111 Gloucester Road,  
HONG KONG[51] C07K 19/00 [11] 1245282  
C07K 16/28 CN107383196 B

[13] B

[51] C08F 230/08 [11] 1050017  
C08F 290/06 EP1268590 B1

[13] B

[51] C08F 265/06 [11] 1238272  
C08F 285/00 CN107075043 B  
C08L 33/12  
C08L 51/04  
C08L 51/00

[13] B

[25] ZH

[21] 17112006.8 [22] 17.11.2017

[86] 16.09.2015 PCT/EP2015/071216

[87] 31.03.2016 WO2016/046043

[30] 24.09.2014 EP,14186197.1

[54] IMPACT-RESISTANT MOLDING MATERIAL HAVING AN IMPROVED  
CHARACTERISTICS PROFILE  
具有改善的性能分布的抗沖改性的成型組合物[73] ROEHM GMBH  
罗姆化学有限责任公司

Deutsche-Telekom-Allee 9  
64295 Darmstadt  
GERMANY

德國  
达姆施塔特

[72] DOESSEL, LUKAS FRIEDRICH L. F. 德塞尔  
MUELLER, REINER R. 穆勒  
HOESS, WERNER W. 赫斯  
KLITSCH, JULIAN J. 克利施

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

---

[51] C08F 283/12 [11] 1050017  
C08F 290/06 EP1268590 B1  
[13] B

---

[51] C08F 285/00 [11] 1238272  
C08F 265/06 CN107075043 B  
[13] B

---

[51] C08F 290/06 [11] 1050017  
C08F 290/14 EP1268590 B1  
C08F 283/12  
G02B 1/04  
C08F 230/08  
A61L 27/00  
C08L 43/04  
[13] B

[25] EN

[21] 03102210.7 [22] 26.03.2003

[86] 22.03.2001 PCT/US01/09072

[87] 27.09.2001 WO01/070837

[30] 22.03.2000 US,533062

[54] HYDROGEL WITH INTERNAL WETTING AGENT  
具有內潤濕劑的水凝膠

[73] Johnson & Johnson Vision Care, Inc.  
7500 Centurion Parkway, Suite 100  
Jacksonville, FL 32256  
UNITED STATES OF AMERICA

[72] DAVID C. TURNER  
ANNIE C. MAIDEN  
DOUGLAS G. VANDERLAAN  
ROBERT B. STEFFEN  
JAMES D. FORD  
FRANK F. MOLOCK  
GREGORY A. HILL  
KEVIN P. MCCABE  
AZAAM ALLI  
ROBERT N. LOVE

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

---

[51] C08F 290/14 [11] 1050017  
C08F 290/06 EP1268590 B1  
[13] B

---

[51] C08L 33/12 [11] 1238272  
C08F 265/06 CN107075043 B  
[13] B

---

[51] C08L 43/04 [11] 1050017  
C08F 290/06 EP1268590 B1  
[13] B

---

[51] C08L 51/00 [11] 1238272  
C08F 265/06 CN107075043 B  
[13] B

---

[51] C08L 51/04 [11] 1238272  
C08F 265/06 CN107075043 B  
[13] B

---

[51] C12M 1/00 [11] 1236575  
C12P 21/00 EP3152317 B1

[13] B

---

[51] C12N 15/113 [11] 1166101  
A61K 48/00 EP2470657 B1  
A61K 31/7088  
C12N 15/63  
C12N 15/52

[13] B

[25] EN  
[21] 12106667.5 [22] 09.07.2012  
[86] 25.08.2010 PCT/US2010/046642  
[87] 17.03.2011 WO2011/031482  
[30] 25.08.2009 US,61/236,727  
[54] TREATMENT OF 'IQ MOTIF CONTAINING GTPASE ACTIVATING PROTEIN'  
(IQGAP) RELATED DISEASES BY INHIBITION OF NATURAL ANTISENSE  
TRANSCRIPT TO IQGAP  
通過抑制含 IQ 基序的 GTP 酶激活蛋白 (IQGAP) 的天然的反義轉錄物來對 IQGAP 相  
關疾病所進行的治療  
[73] CuRNA, Inc.  
4400 Biscayne Boulevard  
Miami, FL 33137  
UNITED STATES OF AMERICA  
[72] COLLARD, Joseph  
COITO, Carlos  
KHORKOVA SHERMAN, Olga  
[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

---

[51] C12N 15/13 [11] 1245282  
C07K 16/28 CN107383196 B

[13] B

---

[51] C12N 15/52 [11] 1166101  
C12N 15/113 EP2470657 B1

[13] B

---

[51] C12N 15/62 [11] 1245282  
C07K 16/28 CN107383196 B

[13] B

- 
- [51] C12N 15/63 [11] 1166101  
C12N 15/113 EP2470657 B1  
[13] B
- 
- [51] C12N 5/00 [11] 1236575  
C12P 21/00 EP3152317 B1  
[13] B
- 
- [51] C12N 5/10 [11] 1245282  
C07K 16/28 CN107383196 B  
[13] B
- 
- [51] C12P 19/02 [11] 1204011  
C12P 19/36 EP2812440 B1  
C12P 33/00  
C12P 41/00  
C13K 11/00  
C07D 307/50  
[13] B
- [25] DE  
[21] 15104309.1 [22] 06.05.2015  
[86] 06.02.2013 PCT/EP2013/052316  
[87] 15.08.2013 WO2013/117585  
[30] 07.02.2012 EP,12450007.5  
03.09.2012 EP,12182758.8  
12.09.2012 IB,PCT/EP2012/067781  
10.12.2012 AT,A1284/2012
- [54] METHOD FOR PRODUCTION OF FURANE DERIVATIVES FROM GLUCOSE  
用於從 D-葡萄糖製備呋喃衍生物的方法
- [73] ANNIKKI GMBH  
8074 RAABA-GRAMBACH  
AUSTRIA
- NOVOLANA GMBH  
8144 TOBELBAD  
AUSTRIA
- [72] ERTL, ORTWIN  
SUT-VEJDA, MARTA  
MAYER, BERND  
MIHOVILOVIC, MARKO

HÖBLING, JOHANNA  
STAUNIG, NICOLE  
SCHÖN, MICHAEL

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

---

[51] C12P 19/36 [11] 1204011  
C12P 19/02 EP2812440 B1  
[13] B

---

[51] C12P 21/00 [11] 1236575  
C12M 1/00 EP3152317 B1  
C12N 5/00  
[13] B

[25] EN

[21] 17110138.3 [22] 09.10.2017

[86] 04.06.2015 PCT/US2015/034297

[87] 10.12.2015 WO2015/188009

[30] 04.06.2014 US,62/007,588

[54] METHODS FOR HARVESTING MAMMALIAN CELL CULTURES  
用於收穫哺乳動物細胞培養物的方法

[73] AMGEN INC.  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799  
UNITED STATES OF AMERICA

[72] GOUDAR, Chetan  
SABO, Nicole  
LIN, Henry  
THARMALINGAM, Tharmala  
COLE, Sean  
LULL, Jonathan

[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] C12P 33/00 [11] 1204011  
C12P 19/02 EP2812440 B1  
[13] B

---

[51] C12P 41/00 [11] 1204011  
C12P 19/02 EP2812440 B1  
[13] B

---

[51] C12Q 1/68 [11] 1191241  
A61K 39/00 EP2714071 B1  
[13] B

---

[51] C12Q 1/6827 [11] 1234182  
C12Q 1/6869 EP3149640 B1  
[13] B

---

[51] C12Q 1/686 [11] 1103766  
A61K 41/00 EP1751314 B1  
[13] B

---

[51] C12Q 1/6869 [11] 1234182  
C12Q 1/6827 EP3149640 B1  
G16B 20/00  
G16B 30/00  
G16B 40/00  
G16H 50/30  
[13] B

[25] EN

[21] 17107830.0 [22] 07.08.2017

[86] 27.05.2015 PCT/US2015/032550

[87] 03.12.2015 WO2015/183872

[30] 30.05.2014 US,62/005,811

[54] CHROMOSOME REPRESENTATION DETERMINATIONS  
染色體代表測定

[73] Sequenom, Inc.  
3595 John Hopkins Court  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] ZHAO, Chen  
DECIU, Cosmin

[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 1/6869 [11] 1242379  
EP3221469 B1  
[13] B
- [25] EN
- [21] 18101561.7 [22] 31.01.2018
- [86] 19.11.2015 PCT/US2015/061615
- [87] 26.05.2016 WO2016/081740
- [30] 21.11.2014 US,US201462082883P
- [54] ENZYME- AND AMPLIFICATION-FREE SEQUENCING  
無酶且無擴增的測序
- [73] Nanostring Technologies, Inc  
530 Fairview Ave N, Ste 2000  
Seattle, WA 98109  
UNITED STATES OF AMERICA
- [72] BEECHEM, Joseph M.  
KHAFIZOV, Rustem
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 
- [51] C13K 11/00 [11] 1204011  
C12P 19/02 EP2812440 B1  
[13] B
- 
- [51] D21C 9/00 [11] 1235838  
D21H 11/00 CN106978748 B  
D21H 17/67  
D21H 17/68  
[13] B
- [25] ZH
- [21] 17109678.1 [22] 22.09.2017
- [30] 30.03.2009 EP,09156683.6  
06.04.2009 US,61/212,108
- [54] PROCESS FOR THE PRODUCTION OF NANO-FIBRILLAR CELLULOSE  
SUSPENSIONS  
生產納米纖維狀纖維素懸浮體的方法
- [73] FIBERLEAN TECHNOLOGIES LIMITED  
纤维精益生产技术有限公司  
PAR MOOR CENTRE, PAR MOOR ROAD



PAR, CORNWALL, PL24 2SQ  
UNITED KINGDOM

- [72] GANE, PATRICK A.C. P. A. C. 甘恩  
SCHOELKOPF, JOACHIM J. 舍尔科普夫  
GANTENBEIN, DANIEL D. 甘滕拜因  
POHL, MICHAEL M. 波尔  
KÜBLER, BEAT B. 屈布勒  
SCHENKER, MICHEL M. 申克尔
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] D21H 11/00 [11] 1235838  
D21C 9/00 CN106978748 B  
[13] B

- 
- [51] D21H 17/67 [11] 1235838  
D21C 9/00 CN106978748 B  
[13] B

- 
- [51] D21H 17/68 [11] 1235838  
D21C 9/00 CN106978748 B  
[13] B

- 
- [51] E05F 15/73 [11] 1191681  
G07C 9/00 GB2502009 B  
[13] B

[25] EN

[21] 14104378.8 [22] 08.05.2014

[86] 27.06.2012 PCT/US2012/044406

[87] 03.01.2013 WO2013/003464

[30] 28.06.2011 US,13/171,063

[54] DOOR MOVEMENT SENSORS AND USE THEREOF BY APPARATUSES  
門活動傳感器和通過設備使用它們的方法

[73] Xenex Disinfection Services Inc.  
121 Interpark Blvd., Suite 104  
Antonio, TX 78216  
UNITED STATES OF AMERICA

[72] Morris MILLER  
Alexander Nathan GARFIELD  
Mark Andrew STIBICH  
Brian CRUVER  
Kieron H TSE  
Brian BLANKSTEIN  
Martin RATHGEBER  
James Blaine WOLFORD

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

---

[51] E21D 9/087 [11] 1239774  
E21D 9/11 CN107407147 B  
[13] B

---

[51] E21D 9/093 [11] 1239774  
E21D 9/11 CN107407147 B  
[13] B

---

[51] E21D 9/11 [11] 1239774  
E21D 9/087 CN107407147 B  
E21D 9/093  
G01L 5/12  
[13] B

[25] ZH

[21] 17113387.5 [22] 15.12.2017

[86] 20.01.2016 PCT/JP2016/051591

[87] 29.09.2016 WO2016/152218

[30] 24.03.2015 JP,2015-060670

[54] TUNNEL BORING MACHINE  
隧道掘進機

[73] HITACHI ZOSEN CORPORATION  
日立造船株式會社  
7-89, Nanko-kita 1-chome  
Suminoe-ku, Osaka-shi, Osaka 5598559  
JAPAN  
日本  
大阪府

[72] OKADA, Toshiyuki 岡田利幸

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

No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] F02B 43/02 [11] 1212751  
F02P 5/153 CN105041546 B  
[13] B

---

[51] F02P 5/153 [11] 1212751  
F02B 43/02 CN105041546 B  
[13] B

[25] ZH

[21] 16100531.8 [22] 19.01.2016

[30] 25.04.2014 DE,102014005986.3

[54] OPERATING PROCESS FOR A LEAN-BURN GAS ENGINE AND LEAN-BURN  
GAS ENGINE  
用於稀薄燃氣發動機的運行方法和稀薄燃氣發動機

[73] MTU Friedrichshafen GmbH  
Maybachplatz 1  
88045 Friedrichshafen  
GERMANY

[72] Aron TOTH  
Wolfgang FIMML  
Alexander BERNHARD

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

---

[51] F04B 39/06 [11] 1238315  
CN107288849 B  
[13] B

[25] ZH

[21] 17112371.5 [22] 24.11.2017

[30] 12.04.2016 EP,16164830

[54] PISTON COMPRESSOR  
活塞式壓縮機

[73] J.P. Sauer & Sohn Maschinenbau GmbH  
J. P. 萨尔&索恩机械有限公司  
Brauner Berg 15  
24159 Kiel  
GERMANY

- [72] Peter DAHMS 彼得·达姆斯  
Peter Mißfeldt P·密斯费尔特  
Roland TITTEL R·蒂泰尔  
Jan VYTISKA J·维蒂斯卡
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 
- [51] F16K 1/00 [11] 1220246  
F16K 1/36 CN105318015 B  
F16K 1/32  
[13] B
- [25] ZH
- [21] 16108088.8 [22] 11.07.2016
- [30] 24.06.2014 DE,102014212110.8
- [54] REGULATING VALVE  
調節閥
- [73] GEZE GMBH  
盖慈有限公司  
REINHOLD-VOESTER-STRASSE 21-29  
D-71229, LEONBERG  
GERMANY
- [72] BENJAMIN WOERNER B. 韋爾納
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] F16K 1/32 [11] 1220246  
F16K 1/00 CN105318015 B  
[13] B
- 

- [51] F16K 1/36 [11] 1220246  
F16K 1/00 CN105318015 B  
[13] B
- 

- [51] F16L 21/08 [11] 1238705  
CN107002917 B  
[13] B

- [25] ZH
- [21] 17112685.6 [22] 30.11.2017
- [86] 29.09.2015 PCT/US2015/052809
- [87] 07.04.2016 WO2016/053949
- [30] 30.09.2014 US,62/057,683
- [54] CONNECTOR FOR PIPES  
管連接器
- [73] FLEXSTEEL PIPELINE TECHNOLOGIES, INC.  
柔性鋼管道技術公司  
1200 Louisiana, Suite 2700  
Houston, TX 77002  
UNITED STATES OF AMERICA
- [72] HEATON, Andrew, James A·J·希頓  
DILLINGER, Brian, Lee B·L·迪林杰  
THETHY, Jagtar, Singh J·S·西泰
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] F16L 55/105 [11] 1226120  
F16L 55/124 CN106032866 B
- [13] B
- [25] ZH
- [21] 16114351.6 [22] 16.12.2016
- [54] FLOW-PATH BLOCKING DEVICE OF NON-CUTOFF TYPE  
不斷流式的流路閉塞裝置
- [73] WATERWORKS TECHNOLOGY DEVELOPMENT ORGANIZATION CO., LTD.  
株式会社水道技术开发机构  
1-3-1900, UMEDA 1-CHOME, KITA-KU  
OSAKA-SHI, OSAKA 5300001  
JAPAN
- [72] Daisuke YAMAMOTO 山本大介
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] F16L 55/124 [11] 1226120  
F16L 55/105 CN106032866 B
- [13] B
-

[51] F23D 14/12 [11] 1178594  
 F23N 5/12 EP2542835 B1  
 F23N 5/18  
 [13] B

[25] EN

[21] 13105333.0 [22] 03.05.2013

[86] 25.02.2011 PCT/AU2011/000204  
 [87] 09.09.2011 WO2011/106824

[30] 03.03.2010 AU,2010900896

[54] WIND RESISTANT RADIANT GAS HEATER  
 防風輻射燃氣加熱器

[73] Bromic Heating Pty Limited  
 15 Suttor Street, Silverwater  
 New South Wales 2128  
 AUSTRALIA

[72] MICHALOWSKY, Mark  
 SMITH, Scott

[74] HALDANES  
 7/F, Ruttonjee House  
 11 Duddell Street, Central  
 HONG KONG

---

[51] F23N 5/12 [11] 1178594  
 F23D 14/12 EP2542835 B1  
 [13] B

---

[51] F23N 5/18 [11] 1178594  
 F23D 14/12 EP2542835 B1  
 [13] B

---

[51] F24F 11/32 [11] 1237396  
 F24F 11/46 CN107223195 B  
 F24F 11/64  
 F24F 11/58  
 F24F 11/77  
 F24F 11/83  
 G05B 15/02  
 F24F 110/10  
 F24F 110/20  
 [13] B

[25] ZH

[21] 17111259.4 [22] 02.11.2017

- [86] 24.02.2016 PCT/US2016/019317  
[87] 01.09.2016 WO2016/138107  
[30] 24.02.2015 US,62/120,218  
30.09.2015 US,14/871,651  
[54] VARIABLE AIR VOLUME MODELING FOR AN HVAC SYSTEM  
用於 HVAC 系統的可變風量建模  
[73] SIEMENS INDUSTRY, INC.  
100 Technology Drive Alpharetta  
GA 30005  
UNITED STATES OF AMERICA  
[72] RAYMUNDO, Robertito  
WALKER, James John  
COWAN, Robert J.  
AHMED, Osman  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
- 

- [51] F24F 11/46 [11] 1237396  
F24F 11/32 CN107223195 B  
[13] B
- 

- [51] F24F 11/58 [11] 1237396  
F24F 11/32 CN107223195 B  
[13] B
- 

- [51] F24F 11/64 [11] 1237396  
F24F 11/32 CN107223195 B  
[13] B
- 

- [51] F24F 11/77 [11] 1237396  
F24F 11/32 CN107223195 B  
[13] B
- 

- [51] F24F 11/83 [11] 1237396  
F24F 11/32 CN107223195 B  
[13] B
-

[51] F24F 110/10 [11] 1237396  
F24F 11/32 CN107223195 B  
[13] B

---

[51] F24F 110/20 [11] 1237396  
F24F 11/32 CN107223195 B  
[13] B

---

[51] F24F 7/00 [11] 1248175  
B03C 3/45 CN108025318 B  
[13] B

---

[51] G01B 11/25 [11] 1163799  
EP2401575 B1  
[13] B

[25] EN

[21] 12104286.1 [22] 02.05.2012

[86] 19.02.2010 PCT/US2010/024702

[87] 02.09.2010 WO2010/099036

[30] 25.02.2009 US, 61/155,200

25.02.2009 US, 61/155,260

20.05.2009 US, 61/179,800

[54] METHOD AND APPARATUS FOR GENERATING A DISPLAY OF A THREE-  
DIMENSIONAL SURFACE

用於產生三維表面的顯示的方法和設備

[73] Dimensional Photonics International, Inc.

187 Ballardvale Street Suite A135

Wilmington, Massachusetts 01887

UNITED STATES OF AMERICA

[72] DILLON, Robert, F.

FILLION, Timothy I.

JUDELL, Neil H. K.

KROHG, Olaf N.

[74] VIVIEN CHAN & CO

32/F, Harbour Centre

25 Harbour Road, Wanchai

HONG KONG

---



[51] G01L 5/12 [11] 1239774  
E21D 9/11 CN107407147 B  
[13] B

---

[51] G01M 3/32 [11] 1249481  
B29C 49/04 EP3299144 B1  
[13] B

---

[51] G01M 99/00 [11] 1249481  
B29C 49/04 EP3299144 B1  
[13] B

---

[51] G01N 33/48 [11] 1225303  
A61K 39/00 EP3033103 B1  
[13] B

---

[51] G01N 33/50 [11] 1248309  
A61K 31/685 EP3254105 B1  
G01N 33/68  
[13] B

[25] EN

[21] 18107548.2 [22] 11.06.2018

[86] 04.02.2016 PCT/US2016/016536

[87] 11.08.2016 WO2016/126923

[30] 06.02.2015 US,201562113113P

[54] DIAGNOSTIC METHODS, THERAPEUTIC AGENTS AND USES THEREOF  
診斷方法、治療劑和其應用

[73] METABOLON, INC.  
617 DAVIS DRIVE  
SUITE 400 MORRISVILLE, NC 27560  
UNITED STATES OF AMERICA

[72] MILLER, Luke  
MILBURN, Michael, V.  
COBB, Jeffery, E.  
EVANS, Anne, M.  
ADAM, Klaus, Peter  
ZHANG, Qibo

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

Wanchai  
HONG KONG

---

[51] G01N 33/68 [11] 1212271  
A61K 47/69 CN104768615 B  
[13] B

---

[51] G01N 33/68 [11] 1223983  
A61F 5/02 EP3044321 B1  
A61K 31/4045  
A61K 31/7105  
A61K 33/04  
A61K 38/08  
[13] B

[25] EN

[21] 16112058.6 [22] 19.10.2016

[86] 09.09.2014 PCT/CA2014/050853

[87] 12.03.2015 WO2015/032005

[30] 09.09.2013 US, 61/875,162

18.09.2013 US, 61/879,314

[54] NEW MARKER FOR THE CLASSIFICATION, DIAGNOSIS AND TREATMENT OF  
SCOLIOSIS

用於脊柱側凸的分類、診斷和治療的新標記

[73] CHU SAINTE-JUSTINE  
3175 Côte Ste-Catherine  
Montréal, Québec H3T 1C5  
CANADA

[72] MOREAU, Alain  
AKOUME NDONG, Marie-Yvonne

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

---

[51] G01N 33/68 [11] 1248309  
G01N 33/50 EP3254105 B1  
[13] B

---

[51] G01S 17/93 [11] 1246858  
G01S 7/48 CN107430195 B  
G05D 1/02

[13] B

[25] ZH

[21] 18106481.3 [22] 18.05.2018

[86] 24.02.2016 PCT/US2016/019229

[87] 29.09.2016 WO2016/153687

[30] 25.03.2015 US,14/668,452

[54] VEHICLE WITH MULTIPLE LIGHT DETECTION AND RANGING DEVICES  
(LIDARS)

具有多個光檢測和測距裝置(LIDAR)的車輛

[73] Waymo LLC

偉摩有限責任公司

1600 Amphitheatre Parkway

Mountain View, CA 94043

UNITED STATES OF AMERICA

[72] GRUVER, Daniel

DROZ, Pierre-Yves

LEVANDOWSKI, Anthony

ULRICH, Drew Eugene

WACHTER, Luke

IORDACHE, Dorel Ionut

PARDHAN, Rahim

FIDRIC, Bernard

LENIUS, Samuel William

PENNECOT, Gaetan

MORRISS, Zachary

MCCANN, William

AVRAM, Peter

[74] LIU, SHEN &amp; ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

[51] G01S 7/48 [11] 1246858

G01S 17/93 CN107430195 B

[13] B

[51] G02B 1/04 [11] 1050017

C08F 290/06 EP1268590 B1

[13] B

[51] G02B 1/04 [11] 1114905

G02B 5/23 EP1872159 B1

[13] B

---

[51] G02B 27/22 [11] 1241615  
H04N 13/332 CN107135389 B  
[13] B

---

[51] G02B 5/23 [11] 1114905  
G02B 1/04 EP1872159 B1  
C07D 311/94  
G03C 1/73  
G02C 7/04  
[13] B

[25] EN

[21] 08104812.0 [22] 30.04.2008

[86] 03.04.2006 PCT/US2006/013005

[87] 19.10.2006 WO2006/110520

[30] 08.04.2005 US,101979

[54] OPHTHALMIC DEVICES COMPRISING PHOTOCROMIC MATERIALS WITH  
REACTIVE SUBSTITUENTS

包含具有反應性取代基的光致變色材料的眼科裝置

[73] JOHNSON AND JOHNSON VISION CARE, INC.  
7500 Centurion Parkway, Suite 100  
Jacksonville, FL 32256  
UNITED STATES OF AMERICA

[72] WENJING, Xiao  
VAN GEMERT, Barry  
MAHADEVAN, Shivkumar  
MOLOCK, Frank

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

---

[51] G02C 7/04 [11] 1114905  
G02B 5/23 EP1872159 B1  
[13] B

---

[51] G03C 1/73 [11] 1114905  
G02B 5/23 EP1872159 B1  
[13] B

---

[51] G04B 15/14 [11] 1240333  
G04B 31/08 CN106919036 B  
[13] B

[25] ZH

[21] 17113817.5 [22] 27.12.2017

[30] 19.11.2015 EP,15195386.6

[54] TIMEPIECE COMPONENT WITH IMPROVED TRIBOLOGY  
具有改進的摩擦的計時器組件

[73] NIVAROX-FAR S.A.  
AVENUE DU COLLÈGE 10  
2400 LE LOCLE  
SWITZERLAND

[72] CHARBON Christian  
DUBOIS Philippe

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

---

[51] G04B 17/06 [11] 1238350  
G04B 17/32 CN106842884 B  
[13] B

[25] ZH

[21] 17112158.4 [22] 21.11.2017

[30] 19.03.2013 EP,13160028.0

[54] TIMEPIECE BALANCE SPRING  
鐘錶游絲

[73] NIVAROX-FAR S.A.  
AVENUE DU COLLÈGE 10  
2400 LE LOCLE  
SWITZERLAND

[72] STRANCZL, Marc  
HESSLER, Thierry  
HELFER, Jean-Luc

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

---

[51] G04B 17/32 [11] 1238350  
G04B 17/06 CN106842884 B  
[13] B

---

[51] G04B 21/00 [11] 1243778  
G04B 37/00 CN107193199 B  
[13] B

---

[51] G04B 31/02 [11] 1245425  
CN107402511 B  
[13] B

[25] ZH

[21] 18104614.8 [22] 09.04.2018

[30] 18.05.2016 EP,16170213.9

[54] ANTI-SHOCK DEVICE FOR A TIMEPIECE MOVEMENT  
用於鐘錶機芯的防震裝置

[73] MONTRES BREGUET S.A.  
PLACE DE LA TOUR 23  
1344 L'ABBAYE  
SWITZERLAND

[72] LENOIR Deirdré  
SARCHI Davide  
LÉGERET Benoît

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

---

[51] G04B 31/08 [11] 1240333  
G04B 15/14 CN106919036 B  
[13] B

---

[51] G04B 37/00 [11] 1243778  
G04B 21/00 CN107193199 B  
G04B 37/08  
G04B 37/18  
[13] B

[25] ZH

[21] 18103136.9 [22] 05.03.2018

[30] 15.03.2016 EP,16160398.0

[54] STRIKING OR MUSICAL TIMEPIECE WITH A RESONANT BEZEL  
具有諧振表圈的報時或音樂鐘錶

[73] MONTRES BREGUET S.A.  
PLACE DE LA TOUR 23

1334 L' ABBAYE  
SWITZERLAND

[72] KADMIRI Younes  
MARECHAL Sylvain  
CADAU Stéphane  
SARCHI Davide

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

---

[51] G04B 37/08 [11] 1243778  
G04B 37/00 CN107193199 B  
[13] B

---

[51] G04B 37/18 [11] 1243778  
G04B 37/00 CN107193199 B  
[13] B

---

[51] G05B 15/02 [11] 1237396  
F24F 11/32 CN107223195 B  
[13] B

---

[51] G05D 1/02 [11] 1243394  
B66C 13/22 CN107531463 B  
[13] B

---

[51] G05D 1/02 [11] 1246858  
G01S 17/93 CN107430195 B  
[13] B

---

[51] G06F 1/16 [11] 1190047  
A45C 11/00 EP2647306 B1  
[13] B

---

[51] G06F 16/20 [11] 1213062  
G06F 16/242 CN104809150 B  
[13] B

---

[51] G06F 16/242 [11] 1213062  
G06F 16/20 CN104809150 B  
[13] B

[25] ZH

[21] 16100877.0 [22] 27.01.2016

[30] 12.10.2010 US,12/902800

[54] STANDARDIZED DATABASE ACCESS SYSTEM AND METHOD  
標準化的數據庫存取系統和方法

[73] CLINICOMP INTERNATIONAL, INC.  
9655 TOWNE CENTRE DRIVE  
SAN DIEGO, CALIFORNIA 92121  
UNITED STATES OF AMERICA

[72] HAUDENSCHILD, Chris  
LIN, Senmao  
CHEN, Yumin

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

---

[51] G06F 16/909 [11] 1209864  
G06Q 30/02 CN104636482 B  
[13] B

[25] ZH

[21] 15110425.7 [22] 22.10.2015

[54] 用於確定目標地址的方法和裝置  
METHOD AND DEVICE FOR DETERMINING TARGET  
LOCATION

[73] Baidu Online Network Technology (Beijing) Co., Ltd.  
百度在線網絡技術(北京)有限公司  
中國  
北京市海淀區上地十街10號  
百度大廈三層

[72] 殷磊  
項雯怡

[74] 英賽嘉華(香港)知識產權有限公司  
香港



金鐘金鐘道 89 號  
力寶中心 2 座 5 樓 503 室

---

[51] G06F 16/957 [11] 1245431  
G06F 9/445 CN107229454 B  
[13] B

---

[51] G06F 16/958 [11] 1245431  
G06F 9/445 CN107229454 B  
[13] B

---

[51] G06F 17/27 [11] 1244905  
CN107203507 B  
[13] B

[25] ZH

[21] 18104008.2 [22] 22.03.2018

[54] METHOD AND DEVICE OF EXTRACTING FEATURE VOCABULARIES  
特徵詞彙提取方法及裝置

[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  
大开曼資本大廈一座四層 847 号邮箱

[72] Zengming ZHANG 張增明

[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 17/50 [11] 1250901  
A61C 7/00 CN107920871 B  
[13] B

---

[51] G06F 21/32 [11] 1245953  
G06K 9/00 CN107480601 B  
[13] B

---

[51] G06F 21/32 [11] 1246453  
G06K 9/00 CN107480609 B  
[13] B

---

[51] G06F 3/12 [11] 1176139  
G06F 9/455 EP2534572 B1  
[13] B

[25] EN

[21] 13103459.3 [22] 20.03.2013

[86] 10.02.2010 PCT/JP2010/000831

[87] 18.08.2011 WO2011/099064

[54] SYSTEM AND METHOD FOR PRINTER EMULATION  
用於打印機仿真的系統和方法

[73] SATO HOLDINGS KABUSHIKI KAISHA  
7-1, Shimomeguro 1-chome  
Meguro-ku, 1530064 Tokyo  
JAPAN

[72] GRIBEL, Staffan  
JONSSON, Peter

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL HONG KONG  
HONG KONG

---

[51] G06F 3/16 [11] 1247684  
H04M 1/725 CN107526569 B  
[13] B

[25] ZH

[21] 18107034.3 [22] 30.05.2018

[54] VOLUME ADJUSTMENT METHOD AND APPARATUS, STORAGE MEDIUM AND  
MOBILE TERMINAL  
一種音量調節方法、裝置、存儲介質及移動終端

[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] YANG, Hai 杨海  
XU, Zhaoan 许钊铤  
GAN, Gaoting 甘高亭

YAN, Fenggui 严锋贵

ZHENG, Zhiyong 郑志勇

[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] G06F 9/44 [11] 1242094  
H04Q 9/00 EP3223532 B1  
[13] B

---

[51] G06F 9/445 [11] 1245431  
G06F 9/451 CN107229454 B  
G06F 9/455  
G06F 16/958  
G06F 16/957  
[13] B

[25] ZH

[21] 18104257.0 [22] 28.03.2018

[54] DISPLAY METHOD AND DEVICE OF MIXED VIEW  
混合視圖的顯示方法及裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼  
资本大厦一座四层 847 号邮箱

[72] 牟强

[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 9/451 [11] 1245431  
G06F 9/445 CN107229454 B  
[13] B

---

[51] G06F 9/455 [11] 1176139  
G06F 3/12 EP2534572 B1  
[13] B

---

[51] G06F 9/455 [11] 1245431  
G06F 9/445 CN107229454 B  
[13] B

---

[51] G06F 9/50 [11] 1247479  
H04M 1/725 CN107426432 B  
[13] B

---

[51] G06K 19/077 [11] 1221596  
H01L 21/02 EP2984910 B1  
[13] B

---

[51] G06K 9/00 [11] 1241519  
CN107153818 B  
[13] B

[25] ZH

[21] 18100911.6 [22] 22.01.2018

[54] OPTICAL FINGERPRINT VERIFICATION METHOD AND RELATED PRODUCTS  
光學指紋驗證方法及相關產品

[73] 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

[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] G06K 9/00 [11] 1245953  
G06F 21/32 CN107480601 B  
[13] B

[25] ZH

[21] 18105457.5 [22] 26.04.2018

- [54] DETECTION METHOD AND RELATED PRODUCT  
檢測方法及相關產品
- [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] ZHOU, Haitao 周海涛  
ZHOU, Yibao 周意保  
TANG, Cheng 唐城  
ZHANG, Xueyong 张学勇
- [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] 1246453  
G06F 21/32 CN107480609 B  
H04M 1/67  
H04M 1/725  
[13] B
- [25] ZH
- [21] 18105637.8 [22] 02.05.2018
- [54] FINGERPRINT IDENTIFICATION METHOD AND RELATED PRODUCT  
指紋識別方法及相關產品
- [73] 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] 張海平  
周意保
- [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] G06Q 20/28 [11] 1223081  
B67D 3/00 EP2999659 B1  
[13] B
-

[51] G06Q 20/32 [11] 1223081  
B67D 3/00 EP2999659 B1  
[13] B

---

[51] G06Q 30/02 [11] 1209864  
G06F 16/909 CN104636482 B  
[13] B

---

[51] G06Q 50/12 [11] 1223081  
B67D 3/00 EP2999659 B1  
[13] B

---

[51] G06T 5/20 [11] 1241181  
H04N 5/202 CN107005622 B  
[13] B

---

[51] G07C 9/00 [11] 1191681  
E05F 15/73 GB2502009 B  
[13] B

---

[51] G07F 11/00 [11] 1223081  
B67D 3/00 EP2999659 B1  
[13] B

---

[51] G07F 13/02 [11] 1223081  
B67D 3/00 EP2999659 B1  
[13] B

---

[51] G07F 13/06 [11] 1223081  
B67D 3/00 EP2999659 B1  
[13] B

---

[51] G07F 13/10 [11] 1223081  
B67D 3/00 EP2999659 B1  
[13] B

---

[51] G08C 17/02 [11] 1242094  
H04Q 9/00 EP3223532 B1  
[13] B

---

[51] G08C 23/04 [11] 1242094  
H04Q 9/00 EP3223532 B1  
[13] B

---

[51] G09F 9/33 [11] 1252430  
G09F 9/35 CN108154812 B  
[13] B

---

[51] G09F 9/35 [11] 1252430  
G09F 9/33 CN108154812 B  
[13] B

[25] ZH

[21] 18111731.1 [22] 12.09.2018

[54] DISPLAY PANEL AND MOBILE TERMINAL  
顯示面板及移動終端

[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] CHENG, Caiquan 程才权

[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] G10D 3/10 [11] 1245879  
EP3236466 B1

[13] B

[25] DE

[21] 18105005.2 [22] 18.04.2018

[30] 18.04.2016 AT,503442016

[54] METHOD FOR SELECTING FIRST AND SECOND PLASTIC THREADS OF A  
MUSICAL STRING

選擇音樂弦的第一和第二塑料線的方法

[73] Thomastik-Infeld Gesellschaft m.b.H.  
DIEHLGASSE 27  
1051 WIEN  
AUSTRIA

[72] KLANNER, Franz

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG[51] G10L 19/02 [11] 1250836  
G10L 19/06 EP3352167 B1  
G10L 19/032

[13] B

[25] EN

[21] 18110247.0 [22] 09.08.2018

[30] 05.04.2013 US,201361808675 P  
09.09.2013 US,201361875553 P[54] AUDIO ENCODER AND DECODER  
音頻編碼器和解碼器[73] DOLBY INTERNATIONAL AB  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS[72] VILLEMOES, LARS  
KLEJSA, JANUSZ  
HEDELIN, PER[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG[51] G10L 19/032 [11] 1250836  
G10L 19/02 EP3352167 B1

[13] B



[51] G10L 19/06 [11] 1250836  
G10L 19/02 EP3352167 B1  
[13] B

---

[51] G16B 20/00 [11] 1234182  
C12Q 1/6869 EP3149640 B1  
[13] B

---

[51] G16B 30/00 [11] 1234182  
C12Q 1/6869 EP3149640 B1  
[13] B

---

[51] G16B 40/00 [11] 1234182  
C12Q 1/6869 EP3149640 B1  
[13] B

---

[51] G16H 50/30 [11] 1234182  
C12Q 1/6869 EP3149640 B1  
[13] B

---

[51] H01H 37/76 [11] 1222039  
H01H 85/046 CN105575727 B  
H01M 10/42  
[13] B

[25] ZH

[21] 16110064.2 [22] 24.08.2016

[30] 04.08.2014 JP,2014-159100

[54] TEMPERATURE SHORT CIRCUIT ELEMENT AND TEMPERATURE SWITCHING  
ELEMENT

温度短路元件、温度切换元件

[73] DEXERIALS CORPORATION  
GATE CITY OSAKI, EAST TOWER 8F  
1-11-2, OSAKI, SHINAGAWA-KU, TOKYO 141-0032  
JAPAN

[72] YONEDA, Yoshihiro 米田吉弘

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

Wanchai  
HONG KONG

---

[51] H01H 85/046 [11] 1222039  
H01H 37/76 CN105575727 B  
[13] B

---

[51] H01L 21/02 [11] 1221596  
A61B 5/00 EP2984910 B1  
A61M 5/44  
G06K 19/077  
H05K 1/02  
H05K 3/22  
H05K 3/28  
H01L 23/29  
H01L 23/31  
H01L 23/498  
H01L 21/56  
H01L 21/311  
H01L 25/065  
H05K 1/03  
H05K 13/00  
[13] B

[25] EN

[21] 16109601.4 [22] 11.08.2016

[86] 11.04.2014 PCT/US2014/033732

[87] 16.10.2014 WO2014/169170

[30] 12.04.2013 US, 61/811, 603  
30.05.2013 US, 61/828, 935  
30.05.2013 US, 61/829, 028

[54] INORGANIC AND ORGANIC TRANSIENT ELECTRONIC DEVICES  
無機及有機瞬變電子設備

[73] The Board of Trustees of the University of Illinois  
352 Henry Administration Building, 506 South Wright Street  
Urbana, IL 61801  
UNITED STATES OF AMERICA

[72] ROGERS, John A.  
KANG, Seung-Kyun  
HWANG, SukWon  
CHENG, Jianjun  
ZHANG, Yanfeng  
YING, Hanze

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

---

[51] H01L 21/311 [11] 1221596  
H01L 21/02 EP2984910 B1  
[13] B

---

[51] H01L 21/56 [11] 1221596  
H01L 21/02 EP2984910 B1  
[13] B

---

[51] H01L 23/29 [11] 1221596  
H01L 21/02 EP2984910 B1  
[13] B

---

[51] H01L 23/31 [11] 1221596  
H01L 21/02 EP2984910 B1  
[13] B

---

[51] H01L 23/498 [11] 1221596  
H01L 21/02 EP2984910 B1  
[13] B

---

[51] H01L 25/065 [11] 1221596  
H01L 21/02 EP2984910 B1  
[13] B

---

[51] H01M 10/42 [11] 1222039  
H01H 37/76 CN105575727 B  
[13] B

---

[51] H01S 3/102 [11] 1244959  
CN107275919 B  
[13] B

---

- [25] ZH
- [21] 18104338.3 [22] 29.03.2018
- [30] 08.02.2016 US,15/018,575
- [54] DEVICE AND METHOD FOR TUNING A RING RESONATOR USING SELF-HEATING STABILIZATION  
使用自加熱穩定性調諧環形諧振器的裝置和方法
- [73] RANOVUS INC.  
拉諾沃斯公司  
16 Fitzgerald Road, Suite 100, Ottawa  
Ontario Canada, K2H 8R6  
CANADA
- [72] Bin CAO 曹斌  
Dylan LOGAN 迪倫. 洛根  
Douglas BECKETT 道格拉斯. 貝克特  
Rong CHEN 陳榮  
Andrew KNIGHTS 安德魯. 耐特斯
- [74] OLDHAM LI & NIE SOLICITORS  
503, St. George's Building  
2 Ice House Street, Central  
HONG KONG
- 

- [51] H01T 23/00 [11] 1242477  
B01D 53/32 CN107039888 B  
B60H 3/00
- [13] B

- [25] ZH
- [21] 18101537.8 [22] 31.01.2018
- [30] 12.01.2016 US,62/277,739
- [54] ION GENERATION APPARATUS  
離子生成裝置
- [73] Naturion Pte. Ltd.  
Block 1003  
Bukit Merah Central, #06-13  
Singapore 159836  
SINGAPORE
- [72] Warren Edwin Guthrie
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
- 

- [51] H04L 12/701 [11] 1203110  
H04W 76/10 EP2790384 B1
- [13] B

- 
- [51] H04L 12/741 [11] 1252396  
CN107798571 B  
[13] B
- [25] ZH
- [21] 18111693.7 [22] 12.09.2018
- [54] MALICIOUS ADDRESS/MALICIOUS ORDER IDENTIFICATION SYSTEM,  
METHOD AND DEVICE  
惡意地址/惡意訂單的識別系統、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  
大开曼資本大厦一座四层 847 号邮箱
- [72] Qian XIAO 肖谦  
Zhengchao ZHAO 赵争超  
Jun LIN 林君  
Linlin PAN 潘林林  
Yichang ZHANG 张一昌
- [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] H04L 29/06 [11] 1203110  
H04W 76/10 EP2790384 B1  
[13] B
- 
- [51] H04L 29/06 [11] 1207222  
H04L 29/08 CN104735042 B  
[13] B
- [25] ZH
- [21] 15107787.5 [22] 12.08.2015
- [54] A METHOD, AN APPARATUS AND A SYSTEM OF ADAPTIVE ADJUSTMENT  
FOR WEBPAGE TRANSFER ACROSS SCREENS  
網頁跨屏傳輸自適應調整的方法、裝置和系統
- [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

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] 林晓丹

[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 29/06 [11] 1249811  
CN107846393 B

[13] B

[25] ZH

[21] 18109237.4 [22] 17.07.2018

[54] REAL PERSON AUTHENTICATION METHOD AND DEVICE  
實人認證方法及裝置

[73] Alibaba Group Holding Limited

阿里巴巴集团控股有限公司

開曼群島

大开曼

资本大厦一座四层 847 号邮箱

[72] 厉科嘉

[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 29/08 [11] 1203110  
H04W 76/10 EP2790384 B1

[13] B

---

[51] H04L 29/08 [11] 1207222  
H04L 29/06 CN104735042 B

[13] B

[51] H04L 29/12 [11] 1203110  
H04W 76/10 EP2790384 B1  
[13] B

---

[51] H04M 1/67 [11] 1246453  
G06K 9/00 CN107480609 B  
[13] B

---

[51] H04M 1/725 [11] 1246453  
G06K 9/00 CN107480609 B  
[13] B

---

[51] H04M 1/725 [11] 1247479  
G06F 9/50 CN107426432 B  
[13] B

[25] ZH

[21] 18106784.7 [22] 24.05.2018

[54] RESOURCE CONFIGURATION METHOD AND RELATED PRODUCTS  
資源配置方法及相關產品

[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] CHENG, Jie 程杰

[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 1/725 [11] 1247684  
G06F 3/16 CN107526569 B  
[13] B

---

[51] H04N 13/332 [11] 1241615  
G02B 27/22 CN107135389 B

[13] B

[25] ZH

[21] 18100802.8 [22] 19.01.2018

[30] 14.03.2011 US, 61/452, 638

[54] LASER DISPLAY SYSTEM, 3D VIEWING GLASSES AND METHOD FOR  
PREPARING 3D IMAGE

激光顯示系統、3D 觀看眼鏡及 3D 圖像製備方法

[73] DOLBY LABORATORIES LICENSING CORPORATION

杜比实验室特许公司

1275 Market Street

San Francisco, California 94103

UNITED STATES OF AMERICA

美國

加利福尼亞州

[72] RICHARDS, Martin J. 马丁·J·理查兹

[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 19/105 [11] 1234566  
H04N 19/70 CN106454340 B  
H04N 19/46  
H04N 19/61  
H04N 19/117  
H04N 19/174  
H04N 19/82  
H04N 19/436

[13] B

[25] ZH

[21] 17108277.8 [22] 18.08.2017

[30] 28.12.2010 US, 61/427, 569

23.12.2011 US, 13/336, 475

[54] METHOD AND SYSTEM FOR SELECTIVELY BREAKING PREDICTION IN  
VIDEO CODING

用於選擇性地破壞視頻編碼中的預測的方法和系統

[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] HOROWITZ, MICHAEL 迈克尔·霍罗威茨

[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza



No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] H04N 19/117 [11] 1234566  
H04N 19/105 CN106454340 B  
[13] B

---

[51] H04N 19/174 [11] 1234566  
H04N 19/105 CN106454340 B  
[13] B

---

[51] H04N 19/30 [11] 1220307  
H04N 19/70 CN105637885 B  
[13] B

---

[51] H04N 19/436 [11] 1234566  
H04N 19/105 CN106454340 B  
[13] B

---

[51] H04N 19/46 [11] 1234566  
H04N 19/105 CN106454340 B  
[13] B

---

[51] H04N 19/61 [11] 1234566  
H04N 19/105 CN106454340 B  
[13] B

---

[51] H04N 19/70 [11] 1220307  
H04N 19/30 CN105637885 B  
[13] B

[25] ZH

[21] 16108252.8 [22] 13.07.2016

[86] 23.10.2014 PCT/US2014/061955

[87] 30.04.2015 WO2015/061561

- [30] 23.10.2013 US,61/894,886  
22.10.2014 US,14/521,099
- [54] METHOD, VIDEO DEVICE, AND COMPUTER-READABLE DATA STORAGE  
MEDIUM FOR PROCESSING MULTI-LAYER VIDEO DATA  
一種處理多層視頻數據的方法、視頻裝置和計算機可讀數據存儲媒體
- [73] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, California 92121-1714  
UNITED STATES OF AMERICA
- [72] WANG, Ye-Kui 王益魁  
HENDRY, Fnu 伏努. 亨利  
RAMASUBRAMONIAN, Adarsh Krishnan 阿達許. 克里許納. 瑞瑪蘇布雷蒙尼安  
CHEN, Ying 陳穎
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

- 
- [51] H04N 19/70 [11] 1234566  
H04N 19/105 CN106454340 B  
[13] B

- 
- [51] H04N 19/82 [11] 1234566  
H04N 19/105 CN106454340 B  
[13] B

- 
- [51] H04N 5/202 [11] 1241181  
G06T 5/20 CN107005622 B  
[13] B

[25] ZH

[21] 18100592.2 [22] 16.01.2018

[86] 18.11.2015 PCT/CN2015/094890

[87] 26.05.2017 WO2017/084038

[54] IMAGE DISPLAY METHOD AND APPARATUS, ELECTRONIC DEVICE AND  
STORAGE MEDIUM

一種圖像顯示方法、裝置、電子設備及存儲介質

[73] 華為技術有限公司

中國

廣東省深圳市龍崗區

坂田華為基地總部辦公樓 518129

- [72] 王林建  
黃海  
羅紅磊  
汪永浪  
李金鳳  
張會銘
- [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] H04Q 9/00 [11] 1242094  
G06F 9/44 EP3223532 B1  
G08C 17/02  
G08C 23/04
- [13] B
- [25] EN
- [21] 18101160.2 [22] 17.07.2015
- [30] 13.04.2012 US,61/624,175
- [62] 17.07.2015 15106835.9
- [54] APPLICATIONS FOR CONTROLLING OPTICALLY SWITCHABLE DEVICES  
用於控制可光學切換的裝置的應用
- [73] View, Inc.  
195 South Milpitas Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA
- [72] SHRIVASTAVA, Dhairya  
MARQUES, Todd  
BROWN, Stephen C.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] H04W 24/02 [11] 1178018  
H04W 48/16 EP2590445 B1
- [13] B
- 

- [51] H04W 36/02 [11] 1143268  
EP2175679 B1
- [13] B
- [25] EN

- [21] 10109680.4 [22] 13.10.2010
- [30] 30.11.2005 US,741170 P
- [54] DATA STATE TRANSITION DURING HANDOFF  
在交接期間的數據狀態轉移
- [73] Qualcomm Incorporated  
5775 Morehouse Drive, R-132 D  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA
- [72] Ulupinar, Fatih  
Parekh, Nileshkumar J.  
Horn, Gavin Bernard
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] H04W 48/16 [11] 1178018  
H04W 24/02 EP2590445 B1
- [13] B
- [25] EN
- [21] 13105702.3 [22] 13.05.2013
- [86] 18.04.2011 PCT/CN2011/072921
- [87] 23.02.2012 WO2012/022159
- [30] 20.08.2010 CN,201010265074.X
- [54] METHOD AND SYSTEM FOR INTERACTIVELY SELECTING AUXILIARY CELL  
一種交互式選擇輔助小區的方法和系統
- [73] ZTE CORPORATION  
中興通訊股份有限公司  
中國  
廣東省深圳市南山區高新技術產業園  
科技南路中興通訊大廈
- [72] SHANG, Hua 尚華  
ZHANG, Xianzhou 張現周
- [74] 香港工業總會  
香港  
九龍長沙灣長裕街八號  
億京廣場三十一樓
- 

- [51] H04W 76/10 [11] 1203110  
H04L 29/06 EP2790384 B1  
H04L 29/08  
H04L 12/701  
H04L 29/12

[13] B

[25] EN

[21] 15103578.7 [22] 13.04.2015

[30] 12.04.2013 US,US 201313862171

[54] SECURE NETWORK TUNNEL BETWEEN A COMPUTING DEVICE AND AN  
ENDPOINT

一個運算設備和一個端點之間的安全網絡隧道

[73] BlackBerry Limited  
295 Phillip Street  
Waterloo, ON N2L 3W8  
CANADA[72] Russell, Graham  
Puri, Ronesh  
Sau, Jonathan Hong-Man  
Preiss, Bruno Richard[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG[51] H05K 1/02 [11] 1221596  
H01L 21/02 EP2984910 B1

[13] B

[51] H05K 1/03 [11] 1221596  
H01L 21/02 EP2984910 B1

[13] B

[51] H05K 13/00 [11] 1221596  
H01L 21/02 EP2984910 B1

[13] B

[51] H05K 3/22 [11] 1221596  
H01L 21/02 EP2984910 B1

[13] B

[51] H05K 3/28 [11] 1221596  
H01L 21/02 EP2984910 B1

[13] B

---

## 2. 按發表編號排列 Arranged by Publication Number

1050017 - 1252430

[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
1050017	EP1268590	C08F 290/06, C08F 290/14, C08F 283/12, G02B 1/04, C08F 230/08, A61L 27/00, C08L 43/04
1077289	EP1521723	B01J 20/32, B01J 20/20, B01J 37/16, B09C 1/00, B09C 1/08, C02F 1/28, C02F 1/70, C02F 101/10, C02F 101/32, C02F 101/36, C02F 103/06, C02F 3/10, C02F 3/28, C02F 3/34, B01J 37/08, B01J 35/10, B01J 20/30, B01J 20/02, B01J 21/18, B01J 23/745
1103766	EP1751314	A61K 41/00, B01L 3/00, B01L 7/00, B82Y 30/00, B82Y 5/00, C12Q 1/686
1114905	EP1872159	G02B 5/23, G02B 1/04, C07D 311/94, G03C 1/73, G02C 7/04
1143268	EP2175679	H04W 36/02
1158064	EP2326310	A61K 9/20, A61K 31/198
1163799	EP2401575	G01B 11/25
1166101	EP2470657	C12N 15/113, A61K 48/00, A61K 31/7088, C12N 15/63, C12N 15/52
1166505	EP2426127	C07D 405/14
1174496	EP2506712	A61K 31/4748, A61K 31/485, A61P 25/26
1176139	EP2534572	G06F 3/12, G06F 9/455
1178018	EP2590445	H04W 48/16, H04W 24/02
1178594	EP2542835	F23D 14/12, F23N 5/12, F23N 5/18

1183819	EP2575816	A61K 31/353, A61K 31/65, A61K 45/06, A61P 17/10, A61K 9/48
1190047	EP2647306	A45C 11/00, G06F 1/16
1191241	EP2714071	A61K 39/00, C12Q 1/68
1191681	GB2502009	E05F 15/73, G07C 9/00
1200277	EP2756757	A61K 33/04, A61K 33/06, A61K 45/06, A61P 39/00
1203110	EP2790384	H04W 76/10, H04L 29/06, H04L 29/08, H04L 12/701, H04L 29/12
1204011	EP2812440	C12P 19/02, C12P 19/36, C12P 33/00, C12P 41/00, C13K 11/00, C07D 307/50
1207076	EP2838900	C07D 487/04, A61P 31/14
1207222	CN104735042	H04L 29/06, H04L 29/08
1209864	CN104636482	G06F 16/909, G06Q 30/02
1210181	EP2848625	C07K 1/18, C07K 1/34, C07K 1/36
1212271	CN104768615	A61K 47/69, A61K 31/575, A61K 31/045, B82Y 5/00, G01N 33/68, A61P 27/12
1212751	CN105041546	F02P 5/153, F02B 43/02
1213062	CN104809150	G06F 16/242, G06F 16/20
1213528	EP2905121	B29C 64/135, B33Y 10/00, B33Y 50/02, B29C 64/386, B29C 64/273, B33Y 30/00
1213772	CN105246489	A61K 31/704, A61K 31/70, A61P 17/00
1216523	EP2938559	B65D 85/04, B65D 1/22, B65D 21/02
1217653	EP2968294	A61K 31/519, A61K 31/44, C07D 471/14, A61K 45/06, A61P 35/00
1218423	CN105189552	C07K 16/28, A61K 47/68, A61P 35/00, A61K 39/395
1218650	EP2970282	C07D 471/06, C07D 498/06, A61K 31/5383, A61K 31/437, A61P 35/00, A61P 29/00, A61P 31/00
1220206	EP3036257	C07K 16/28, A61P 35/00, A61K 47/68, A61K 39/395
1220246	CN105318015	F16K 1/00, F16K 1/36, F16K 1/32
1220307	CN105637885	H04N 19/70, H04N 19/30
1221596	EP2984910	H01L 21/02, A61B 5/00, A61M 5/44, G06K 19/077, H05K



		1/02, H05K 3/22, H05K 3/28, H01L 23/29, H01L 23/31, H01L 23/498, H01L 21/56, H01L 21/311, H01L 25/065, H05K 1/03, H05K 13/00
1222039	CN105575727	H01H 37/76, H01H 85/046, H01M 10/42
1222097	EP2988615	A23L 33/10, A23L 33/21, A23L 29/212, A23L 29/262, A23L 33/00
1223081	EP2999659	B67D 3/00, B67D 1/08, G07F 11/00, B67D 1/00, G07F 13/06, G06Q 20/28, G06Q 20/32, G06Q 50/12, G07F 13/10, G07F 13/02
1223876	EP3007761	A61N 1/36, A61N 1/39, A61N 1/362
1223877	CN105848723	C07D 401/14
1223983	EP3044321	G01N 33/68, A61F 5/02, A61K 31/4045, A61K 31/7105, A61K 33/04, A61K 38/08
1224930	CN105722511	A61K 31/45, A61K 31/454, C07D 211/88, A61K 47/00, A61P 37/08, A61P 11/00, A61P 1/00
1225303	EP3033103	A61K 39/00, A61K 39/395, G01N 33/48
1225980	CN105705139	A61K 9/08, A61K 47/18, A61K 39/395, C07K 1/14, A61K 9/00, A61K 39/00, A61K 9/19, A61K 38/00, A61K 47/20
1225981	CN105722501	A61K 9/08, A61K 47/20, A61K 39/395, C07K 1/14
1226120	CN106032866	F16L 55/105, F16L 55/124
1234000	EP3126034	B01D 53/02, B01J 20/12, B01J 20/20, B01J 20/22, B01J 20/28, B01J 20/32
1234182	EP3149640	C12Q 1/6869, C12Q 1/6827, G16B 20/00, G16B 30/00, G16B 40/00, G16H 50/30
1234381	CN106536390	B65H 54/58, B65H 54/62, B65H 54/71, B65H 61/00
1234566	CN106454340	H04N 19/105, H04N 19/70, H04N 19/46, H04N 19/61, H04N 19/117, H04N 19/174, H04N 19/82, H04N 19/436
1234708	CN106458267	B62D 27/02, B62D 21/09
1234960	EP3135110	A01N 35/02, A01N 47/44, A01N 55/02, A01N 55/08,

		A01N 57/34, C07F 9/54, C07C 279/08, C07C 217/08, C07C 217/18, C07C 217/20
1235023	EP3142751	A61P 35/00, A61K 39/395, C07K 16/28
1235318	EP3148559	A61K 36/14, A61K 36/185, A61K 36/28, A61K 9/00, A61P 17/00, A61P 17/02
1235647	CN106901810	A61B 17/34, A61B 17/00, A61B 17/04, A61B 17/06
1235838	CN106978748	D21C 9/00, D21H 11/00, D21H 17/67, D21H 17/68
1236019	EP3152113	B64D 9/00, B60P 1/52, B60P 7/135
1236205	EP3149048	C07K 19/00, A61K 38/16, A61K 9/19, A61P 9/10, C07K 14/16, A61K 47/12, A61K 47/18, A61K 38/10
1236410	EP3154543	A61K 31/428, A61P 11/00, A61P 17/00, A61P 17/02, A61P 13/12, A61P 1/16
1236575	EP3152317	C12P 21/00, C12M 1/00, C12N 5/00
1236769	CN107205524	A43C 11/20, A43B 23/02
1236798	CN106687079	A61F 9/007, A61F 9/00
1237396	CN107223195	F24F 11/32, F24F 11/46, F24F 11/64, F24F 11/58, F24F 11/77, F24F 11/83, G05B 15/02, F24F 110/10, F24F 110/20
1238272	CN107075043	C08F 265/06, C08F 285/00, C08L 33/12, C08L 51/04, C08L 51/00
1238315	CN107288849	F04B 39/06
1238350	CN106842884	G04B 17/06, G04B 17/32
1238498	EP3175719	A23L 33/10, A23L 33/17, A23L 33/00
1238705	CN107002917	F16L 21/08
1239674	EP3248978	C07D 471/08, C07B 59/00, A61K 31/195, A61K 31/4709, A61K 31/485, A61P 25/16, A61P 29/00, A61P 25/08
1239702	EP3181582	C07K 16/18, A61K 39/395
1239774	CN107407147	E21D 9/11, E21D 9/087, E21D 9/093, G01L 5/12
1240333	CN106919036	G04B 15/14, G04B 31/08
1240489	EP3258919	A61K 9/14, A61K 31/724, A61K 38/26, A61P 3/00

1240540	CN107073806	B29C 59/02
1240551	CN107344590	B62L 3/02, B62L 3/08
1240803	CN106999253	A61B 50/33
1241181	CN107005622	H04N 5/202, G06T 5/20
1241519	CN107153818	G06K 9/00
1241615	CN107135389	H04N 13/332, G02B 27/22
1242094	EP3223532	H04Q 9/00, G06F 9/44, G08C 17/02, G08C 23/04
1242379	EP3221469	C12Q 1/6869
1242477	CN107039888	H01T 23/00, B01D 53/32, B60H 3/00
1243394	CN107531463	B66C 13/22, G05D 1/02
1243778	CN107193199	G04B 37/00, G04B 21/00, G04B 37/08, G04B 37/18
1243887	EP3240443	A24F 47/00
1244190	CN107249368	A41G 3/00
1244287	EP3221333	C07J 9/00, C07J 71/00
1244655	EP3222216	A61B 5/145, A61B 5/1455
1244905	CN107203507	G06F 17/27
1244959	CN107275919	H01S 3/102
1245203	CN107685825	B62L 3/02, B62L 3/08
1245221	CN107690415	B66B 7/12
1245282	CN107383196	C07K 16/28, C07K 19/00, C12N 15/13, C12N 15/62, C12N 5/10, A61K 35/17, A61P 35/00, A61P 35/02
1245425	CN107402511	G04B 31/02
1245431	CN107229454	G06F 9/445, G06F 9/451, G06F 9/455, G06F 16/958, G06F 16/957
1245731	CN107380020	B60N 2/28
1245879	EP3236466	G10D 3/10
1245953	CN107480601	G06K 9/00, G06F 21/32
1246453	CN107480609	G06K 9/00, G06F 21/32, H04M 1/67, H04M 1/725
1246858	CN107430195	G01S 17/93, G01S 7/48, G05D 1/02
1247479	CN107426432	H04M 1/725, G06F 9/50
1247595	CN107530943	B29C 49/36, B29C 49/06, B29C 49/08
1247684	CN107526569	G06F 3/16, H04M 1/725
1248157	EP3302642	A61M 5/20
1248175	CN108025318	B03C 3/45, B03C 3/02, B03C 3/40, B03C 3/47, B64C

		27/08, B64C 39/02, F24F 7/00
1248309	EP3254105	G01N 33/50, A61K 31/685, G01N 33/68
1249094	CN108026023	C07C 201/04, C07C 203/00
1249481	EP3299144	B29C 49/04, B29C 49/22, G01M 3/32, G01M 99/00, B65D 1/02, B29L 9/00
1249501	EP3259253	C07D 231/18, C07D 307/64, C07D 311/60, C07D 407/12, C07D 405/12, C07D 403/12, C07D 213/71, C07D 217/22, C07D 249/12, C07D 271/12, C07D 333/34, C07D 277/36, C07D 333/62, C07D 249/04, C07D 417/12, C07D 307/82, C07C 311/54, C07C 311/56, C07D 307/18, C07D 309/08
1249811	CN107846393	H04L 29/06
1250836	EP3352167	G10L 19/02, G10L 19/06, G10L 19/032
1250901	CN107920871	A61C 7/00, A61C 7/08, A61C 9/00, A61C 13/00, A61C 13/34, A61C 19/04, G06F 17/50
1252022	EP3308826	A61M 25/10, A61M 29/02
1252396	CN107798571	H04L 12/741
1252430	CN108154812	G09F 9/35, G09F 9/33

### 3. 按申請編號排列 Arranged by Application Number

1050017 - 1252430

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
03102210.7	1050017
05108999.9	1077289
07107902.5	1103766
08104812.0	1114905
10109680.4	1143268
11112402.4	1158064
12104286.1	1163799
12106667.5	1166101
12107212.3	1166505
13101778.1	1174496
13103459.3	1176139
13105333.0	1178594
13105702.3	1178018
13111355.1	1183819
14103275.4	1190047
14104378.8	1191681
14104463.4	1191241
15100731.7	1200277
15103578.7	1203110
15104309.1	1204011
15107746.5	1207076
15107787.5	1207222
15109226.0	1210181
15110425.7	1209864
16100184.8	1212271
16100531.8	1212751
16100877.0	1213062
16101462.9	1213528
16101705.6	1213772

16104345.6	1216523
16105766.3	1217653
16106416.5	1218423
16106622.5	1218650
16108088.8	1220246
16108120.8	1220206
16108252.8	1220307
16109601.4	1221596
16110064.2	1222039
16110375.6	1222097
16111117.7	1223877
16111264.8	1223081
16112058.6	1223983
16112062.0	1223876
16113227.0	1224930
16113685.5	1225303
16114351.6	1226120
16114392.7	1225980
16114393.6	1225981
17107810.4	1234000
17107830.0	1234182
17108074.3	1234381
17108277.8	1234566
17108309.0	1234708
17108850.3	1234960
17108930.7	1235023
17109289.2	1235647
17109320.3	1235318
17109678.1	1235838
17109793.1	1236019
17109846.8	1236205
17110138.3	1236575
17110293.4	1236410
17110839.5	1236798
17111028.4	1236769
17111259.4	1237396
17112006.8	1238272
17112158.4	1238350
17112371.5	1238315

17112685.6	1238705
17112744.5	1238498
17112922.9	1239702
17113046.8	1239674
17113387.5	1239774
17113817.5	1240333
17113859.4	1240540
17113869.2	1240551
17113907.6	1240489
18100298.9	1240803
18100592.2	1241181
18100802.8	1241615
18100911.6	1241519
18101160.2	1242094
18101537.8	1242477
18101561.7	1242379
18103043.1	1243394
18103136.9	1243778
18103584.6	1243887
18103767.5	1244190
18103794.2	1244287
18104008.2	1244905
18104180.2	1244655
18104254.3	1245282
18104257.0	1245431
18104338.3	1244959
18104484.5	1245221
18104614.8	1245425
18104753.9	1245203
18105005.2	1245879
18105099.9	1245731
18105457.5	1245953
18105637.8	1246453
18106481.3	1246858
18106784.7	1247479
18107034.3	1247684
18107120.8	1247595
18107548.2	1248309
18107703.3	1248175

18107894.2	1248157
18107901.3	1249501
18108746.0	1249094
18109120.4	1249481
18109237.4	1249811
18110247.0	1250836
18110289.9	1250901
18111352.9	1252022
18111693.7	1252396
18111731.1	1252430



#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1050017 - 1252430

[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.
"ChemImmune Therapeutics" Limited Liability Company 化学免疫疗法 有限责任公司	A61K 31/45, A61K 31/454, C07D 211/88, A61K 47/00, A61P 37/08, A61P 11/00, A61P 1/00	1224930	CN105722511
A.K. TECHNICAL LABORATORY, INC.	B29C 49/36, B29C 49/06, B29C 49/08	1247595	CN107530943
ADERANS COMPANY LIMITED 愛德蘭絲株式 會社	A41G 3/00	1244190	CN107249368
KAWAKITA INC. 川北 株式會社			
AMGEN INC.	C12P 21/00, C12M 1/00, C12N 5/00	1236575	EP3152317
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A61K 31/704, A61K 31/70, A61P 17/00	1213772	CN105246489
ANNIKKI GMBH NOVOLANA GMBH	C12P 19/02, C12P 19/36, C12P 33/00, C12P 41/00, C13K 11/00, C07D 307/50	1204011	EP2812440
ASTRAZENECA AB	A61K 39/00, A61K 39/395, G01N 33/48	1225303	EP3033103
Aevoe Inc. 尚宏電子 股份有限公司	A45C 11/00, G06F 1/16	1190047	EP2647306
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	G06F 17/27	1244905	CN107203507
Alibaba Group Holding Limited 阿	G06F 9/445, G06F 9/451, G06F 9/455,	1245431	CN107229454

里巴巴集團控股有限公司	G06F 16/958, G06F 16/957		
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 29/06	1249811	CN107846393
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 12/741	1252396	CN107798571
Alkermes Pharma Ireland Limited	A61K 31/4748, A61K 31/485, A61P 25/26	1174496	EP2506712
Array BioPharma Inc. 陣列生物製藥公 司	C07D 401/14	1223877	CN105848723
Genentech, Inc. 基 因泰克公司			
Assertio Therapeutics, Inc.	A61K 9/20, A61K 31/198	1158064	EP2326310
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED	A24F 47/00	1243887	EP3240443
Baidu Online Network Technology (Beijing) Co., Ltd. 百度在線網絡技 術(北京)有限公司	G06F 16/909, G06Q 30/02	1209864	CN104636482
BioNTech RNA Pharmaceuticals GmbH TRON - Translationale Onkologie an der Universitätsmedizi n der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	A61K 39/00, C12Q 1/68	1191241	EP2714071
BlackBerry Limited	H04W 76/10, H04L 29/06, H04L 29/08, H04L 12/701, H04L 29/12	1203110	EP2790384
Boehringer Ingelheim International GmbH	B29C 49/04, B29C 49/22, G01M 3/32, G01M 99/00, B65D 1/02, B29L 9/00	1249481	EP3299144
Bromic Heating Pty Limited	F23D 14/12, F23N 5/12, F23N 5/18	1178594	EP2542835

CARDIOTHRIVE, Inc.	A61N 1/36, A61N 1/39, A61N 1/362	1223876	EP3007761
CHU SAINTE-JUSTINE	G01N 33/68, A61F 5/02, A61K 31/4045, A61K 31/7105, A61K 33/04, A61K 38/08	1223983	EP3044321
CLINICOMP INTERNATIONAL, INC.	G06F 16/242, G06F 16/20	1213062	CN104809150
CREATIVE TECHNOLOGY CORPORATION 株式會 社创意科技	B03C 3/45, B03C 3/02, B03C 3/40, B03C 3/47, B64C 27/08, B64C 39/02, F24F 7/00	1248175	CN108025318
CURTI Costruzioni Meccaniche S.p.A. 庫爾蒂建築機械有限公 司	B65H 54/58, B65H 54/62, B65H 54/71, B65H 61/00	1234381	CN106536390
Concert Pharmaceuticals Inc.	C07D 471/08, C07B 59/00, A61K 31/195, A61K 31/4709, A61K 31/485, A61P 25/16, A61P 29/00, A61P 25/08	1239674	EP3248978
CuRNA, Inc.	C12N 15/113, A61K 48/00, A61K 31/7088, C12N 15/63, C12N 15/52	1166101	EP2470657
DEXERIALS CORPORATION	H01H 37/76, H01H 85/046, H01M 10/42	1222039	CN105575727
DOLBY INTERNATIONAL AB	G10L 19/02, G10L 19/06, G10L 19/032	1250836	EP3352167
DOLBY INTERNATIONAL AB 杜比国际公司	H04N 19/105, H04N 19/70, H04N 19/46, H04N 19/61, H04N 19/117, H04N 19/174, H04N 19/82, H04N 19/436	1234566	CN106454340
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	H04N 13/332, G02B 27/22	1241615	CN107135389
Daiichi Sankyo Company, Limited	C07D 405/14	1166505	EP2426127
Dexerials Corporation 迪睿合 株式会社	B29C 59/02	1240540	CN107073806
Dimensional Photonics International, Inc.	G01B 11/25	1163799	EP2401575

Eagle Biologics, Inc. 伊戈爾生物藥品 股份有限公司	A61K 9/08, A61K 47/18, A61K 39/395, C07K 1/14, A61K 9/00, A61K 39/00, A61K 9/19, A61K 38/00, A61K 47/20	1225980	CN105705139
Eagle Biologics, Inc. 伊戈爾生物藥品 股份有限公司	A61K 9/08, A61K 47/20, A61K 39/395, C07K 1/14	1225981	CN105722501
Eli Lilly and Company	A61K 9/14, A61K 31/724, A61K 38/26, A61P 3/00	1240489	EP3258919
FIBERLEAN TECHNOLOGIES LIMITED 纤维精益生产 技术有限公司	D21C 9/00, D21H 11/00, D21H 17/67, D21H 17/68	1235838	CN106978748
FLEXSTEEL PIPELINE TECHNOLOGIES, INC. 柔性鋼管道技術公司	F16L 21/08	1238705	CN107002917
FORSIGHT VISION4, INC. 弗賽特影像 4 股 份有限公司	A61F 9/007, A61F 9/00	1236798	CN106687079
Federal Express Corporation	B64D 9/00, B60P 1/52, B60P 7/135	1236019	EP3152113
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	B29C 64/135, B33Y 10/00, B33Y 50/02, B29C 64/386, B29C 64/273, B33Y 30/00	1213528	EP2905121
Fresenius Kabi Deutschland GmbH	A23L 33/10, A23L 33/21, A23L 29/212, A23L 29/262, A23L 33/00	1222097	EP2988615
GEZE GMBH 盖慈有限 公司	F16K 1/00, F16K 1/36, F16K 1/32	1220246	CN105318015
GORDON MURRAY DESIGN LIMITED	B62D 27/02, B62D 21/09	1234708	CN106458267
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06K 9/00, G06F 21/32	1245953	CN107480601
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04M 1/725, G06F 9/50	1247479	CN107426432
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS	G06F 3/16, H04M 1/725	1247684	CN107526569

CORP., LTD. OPPO 广东移动通信有限公司				
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G09F 9/35, G09F 9/33	1252430		CN108154812
Genentech, Inc. 基 因泰克公司	C07K 16/28, A61K 47/68, A61P 35/00, A61K 39/395	1218423		CN105189552
Genentech, Inc. 基 因泰克有限公司	C07K 1/18, C07K 1/34, C07K 1/36	1210181		EP2848625
Gilead Sciences, Inc.	C07D 487/04, A61P 31/14	1207076		EP2838900
HITACHI Zosen CORPORATION 日立造 船株式會社	E21D 9/11, E21D 9/087, E21D 9/093, G01L 5/12	1239774		CN107407147
Hero AG	A23L 33/10, A23L 33/17, A23L 33/00	1238498		EP3175719
INVENTIO AG 因温特 奥股份公司	B66B 7/12	1245221		CN107690415
INVENTIVA	A61K 31/428, A61P 11/00, A61P 17/00, A61P 17/02, A61P 13/12, A61P 1/16	1236410		EP3154543
Incyte Holdings Corporation	C07D 471/06, C07D 498/06, A61K 31/5383, A61K 31/437, A61P 35/00, A61P 29/00, A61P 31/00	1218650		EP2970282
InflaRx GmbH	C07K 16/18, A61K 39/395	1239702		EP3181582
Invisionary Holdings	B67D 3/00, B67D 1/08, G07F 11/00, B67D 1/00, G07F 13/06, G06Q 20/28, G06Q 20/32, G06Q 50/12, G07F 13/10, G07F 13/02	1223081		EP2999659
J.P. Sauer & Sohn Maschinenbau GmbH J. P. 萨尔&索恩机械有 限公司	F04B 39/06	1238315		CN107288849
JOHNSON AND JOHNSON VISION CARE, INC.	G02B 5/23, G02B 1/04, C07D 311/94, G03C 1/73, G02C 7/04	1114905		EP1872159
Japana Co., Ltd.	A43C 11/20, A43B 23/02	1236769		CN107205524
Johnson & Johnson Consumer Inc.	A61K 36/14, A61K 36/185, A61K 36/28, A61K 9/00, A61P 17/00, A61P 17/02	1235318		EP3148559

Johnson & Johnson Vision Care, Inc.	C08F 290/06, C08F 290/14, C08F 283/12, G02B 1/04, C08F 230/08, A61L 27/00, C08L 43/04	1050017	EP1268590
Lonza Solutions AG	C07C 201/04, C07C 203/00	1249094	CN108026023
Lufthansa Technik AG	B01D 53/02, B01J 20/12, B01J 20/20, B01J 20/22, B01J 20/28, B01J 20/32	1234000	EP3126034
M. Alphabet 1, LLC	A61K 31/353, A61K 31/65, A61K 45/06, A61P 17/10, A61K 9/48	1183819	EP2575816
MEDIMMUNE LIMITED	A61P 35/00, A61K 39/395, C07K 16/28	1235023	EP3142751
METABOLON, INC.	G01N 33/50, A61K 31/685, G01N 33/68	1248309	EP3254105
MONTRES BREGUET S.A.	G04B 37/00, G04B 21/00, G04B 37/08, G04B 37/18	1243778	CN107193199
MONTRES BREGUET S.A.	G04B 31/02	1245425	CN107402511
MTU Friedrichshafen GmbH	F02P 5/153, F02B 43/02	1212751	CN105041546
Mininvasive Ltd.	A61B 17/34, A61B 17/00, A61B 17/04, A61B 17/06	1235647	CN106901810
Munchkin, Inc.	B65D 85/04, B65D 1/22, B65D 21/02	1216523	EP2938559
NIVAROX-FAR S.A.	G04B 17/06, G04B 17/32	1238350	CN106842884
NIVAROX-FAR S.A.	G04B 15/14, G04B 31/08	1240333	CN106919036
NZP UK LIMITED	C07J 9/00, C07J 71/00	1244287	EP3221333
Nanobiosym, Inc.	A61K 41/00, B01L 3/00, B01L 7/00, B82Y 30/00, B82Y 5/00, C12Q 1/686	1103766	EP1751314
Nanostring Technologies, Inc	C12Q 1/6869	1242379	EP3221469
Naturion Pte. Ltd.	H01T 23/00, B01D 53/32, B60H 3/00	1242477	CN107039888
NoNO Inc.	C07K 19/00, A61K 38/16, A61K 9/19, A61P 9/10, C07K 14/16, A61K 47/12, A61K 47/18, A61K 38/10	1236205	EP3149048
Nuevas Alternativas Naturales S.A. de C.V.	A61K 33/04, A61K 33/06, A61K 45/06, A61P 39/00	1200277	EP2756757

OPPO 廣東移動通信有限公司	G06K 9/00	1241519	CN107153818
OPPO 廣東移動通信有限公司	G06K 9/00, G06F 21/32, H04M 1/67, H04M 1/725	1246453	CN107480609
Oncocceutics, Inc.	A61K 31/519, A61K 31/44, C07D 471/14, A61K 45/06, A61P 35/00	1217653	EP2968294
QUALCOMM INCORPORATED 高通股份有限公司	H04N 19/70, H04N 19/30	1220307	CN105637885
Qualcomm Incorporated	H04W 36/02	1143268	EP2175679
RANOVUS INC. 拉諾沃斯公司	H01S 3/102	1244959	CN107275919
RECARO Child Safety GmbH & Co. KG	B60N 2/28	1245731	CN107380020
REMEDICATION PRODUCTS, INC.	B01J 20/32, B01J 20/20, B01J 37/16, B09C 1/00, B09C 1/08, C02F 1/28, C02F 1/70, C02F 101/10, C02F 101/32, C02F 101/36, C02F 103/06, C02F 3/10, C02F 3/28, C02F 3/34, B01J 37/08, B01J 35/10, B01J 20/30, B01J 20/02, B01J 21/18, B01J 23/745	1077289	EP1521723
RICHMAN, Lawrence L 里奇曼	A61B 50/33	1240803	CN106999253
ROEHM GMBH 罗姆化学有限责任公司	C08F 265/06, C08F 285/00, C08L 33/12, C08L 51/04, C08L 51/00	1238272	CN107075043
Regeneron Pharmaceuticals, Inc.	C07K 16/28, A61P 35/00, A61K 47/68, A61K 39/395	1220206	EP3036257
Regents of The University of Michigan	A61K 47/69, A61K 31/575, A61K 31/045, B82Y 5/00, G01N 33/68, A61P 27/12	1212271	CN104768615
SATO HOLDINGS KABUSHIKI KAISHA	G06F 3/12, G06F 9/455	1176139	EP2534572
SIEMENS INDUSTRY, INC.	F24F 11/32, F24F 11/46, F24F 11/64, F24F 11/58, F24F 11/77, F24F 11/83, G05B 15/02, F24F 110/10, F24F 110/20	1237396	CN107223195

ST. LOUIS MEDICAL DEVICES, INC.	A61B 5/145, A61B 5/1455	1244655	EP3222216
SUMITOMO HEAVY INDUSTRIES MATERIAL HANDLING SYSTEMS CO., LTD. 住友重机械搬运系统工程株式会社	B66C 13/22, G05D 1/02	1243394	CN107531463
Sanofi-Aventis Deutschland GmbH	A61M 5/20	1248157	EP3302642
Sequenom, Inc.	C12Q 1/6869, C12Q 1/6827, G16B 20/00, G16B 30/00, G16B 40/00, G16H 50/30	1234182	EP3149640
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04L 29/06, H04L 29/08	1207222	CN104735042
The Board of Trustees of the University of Illinois	H01L 21/02, A61B 5/00, A61M 5/44, G06K 19/077, H05K 1/02, H05K 3/22, H05K 3/28, H01L 23/29, H01L 23/31, H01L 23/498, H01L 21/56, H01L 21/311, H01L 25/065, H05K 1/03, H05K 13/00	1221596	EP2984910
The University of Queensland The Provost, Fellows, Foundation Scholars, and the other Members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin	C07D 231/18, C07D 307/64, C07D 311/60, C07D 407/12, C07D 405/12, C07D 403/12, C07D 213/71, C07D 217/22, C07D 249/12, C07D 271/12, C07D 333/34, C07D 277/36, C07D 333/62, C07D 249/04, C07D 417/12, C07D 307/82, C07C 311/54, C07C 311/56, C07D 307/18, C07D 309/08	1249501	EP3259253
Thomastik-Infeld Gesellschaft m.b.H.	G10D 3/10	1245879	EP3236466
TriOptoTec GmbH	A01N 35/02, A01N 47/44, A01N 55/02, A01N 55/08, A01N 57/34, C07F 9/54, C07C 279/08, C07C 217/08, C07C 217/18, C07C 217/20	1234960	EP3135110
ULAB SYSTEMS INC. 友萊博系統公司	A61C 7/00, A61C 7/08, A61C 9/00, A61C 13/00,	1250901	CN107920871



	A61C 13/34, A61C 19/04, G06F 17/50		
View, Inc.	H04Q 9/00, G06F 9/44, G08C 17/02, G08C 23/04	1242094	EP3223532
W. L. Gore & Associates, Inc.	A61M 25/10, A61M 29/02	1252022	EP3308826
WATERWORKS TECHNOLOGY DEVELOPMENT ORGANIZATION CO., LTD. 株式会社水道技 术开发机构	F16L 55/105, F16L 55/124	1226120	CN106032866
Waymo LLC 偉摩有限 責任公司	G01S 17/93, G01S 7/48, G05D 1/02	1246858	CN107430195
Xenex Disinfection Services Inc.	E05F 15/73, G07C 9/00	1191681	GB2502009
ZTE CORPORATION 中 興通訊股份有限公司	H04W 48/16, H04W 24/02	1178018	EP2590445
廣州百暨基因科技有限 公司	C07K 16/28, C07K 19/00, C12N 15/13, C12N 15/62, C12N 5/10, A61K 35/17, A61P 35/00, A61P 35/02	1245282	CN107383196
張瑞龍	B62L 3/02, B62L 3/08	1240551	CN107344590
張瑞龍	B62L 3/02, B62L 3/08	1245203	CN107685825
華為技術有限公司	H04N 5/202, G06T 5/20	1241181	CN107005622



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

###### 30017352 - 30017371

- [51] A41C 3/12 [11] 30017357  
[13] A
- [25] ZH
- [21] 32019000323.8 [22] 28.03.2019
- [30] 12.11.2018 CN,201821851045.X
- [62] 28.03.2019 19121587.0
- [54] STRETCHABLE LINKING AND BRACING DEVICE, AND LOW-CENTRE FRONT  
BRA HAVING THE SAME  
一種可伸縮連接支撐裝置及具有其的低心位內衣
- [73] Embry (China) Garments Ltd.  
安莉芳(中國)服裝有限公司  
5th Floor East, Block A, Cuishan Industrial Area, 2063  
Jindaotian Road; 14th Floor West  
17th and 18th Floors, Block B, CMEC Plaza, No. 1028 Buji  
Road, Dongxiao Street, Luohu District, Shenzhen  
CHINA
- [72] CHENG Pik Ho Liza 鄭碧浩
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- 
- [51] A41D 13/11 [11] 30017360  
A62B 9/06  
A42B 1/18  
[13] A
- [25] ZH
- [21] 32020002934.8 [22] 18.02.2020
- [54] MULTIFUNCTIONAL PROTECT EQUIPMENT FOR FACE  
多功能的面部保護裝備

- [73] 珠海科能醫療器械用品有限公司  
中國  
廣東省珠海市香洲區保稅區 25 號地  
C 型倉儲 3 層 318 房
- [72] Cheng Ki Fung 鄭奇峯  
Mak Sze Yi 麥思爾  
Man Hau Chun 文効忠  
Yau Wing Fung Edmond 丘榮豐  
Ngai Chi Hang 倪智恒  
Yuen Chun Fai 袁俊輝  
Wong Wing Fai 王永輝
- [74] CTR PRODUCT DEVELOPMENT LIMITED  
香港  
九龍九龍灣宏光道 8 號  
創豪坊 7 樓 706 室
- 

- [51] A41D 13/11 [11] 30017361  
B32B 18/00  
B32B 33/00  
[13] A
- [25] ZH
- [21] 32020003992.5 [22] 10.03.2020
- [30] 28.02.2020 CN,202020233498.7
- [54] A LIGHT SELF-CLEANING, BACTERICIDAL AND ANTI-VIRUS DIGITAL  
KNITTED MASK  
一種光自潔殺菌防病毒數碼針織口罩
- [73] 森宝科技有限公司  
香港  
新界沙田香港科学园科技大道西 5 号  
企业广场 2 楼 216B 室
- [72] 高伟业  
王晓文  
卢海峰
- [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] A41D 13/11 [11] 30017362  
B32B 27/06  
[13] A
-

[51] A42B 1/18 [11] 30017360  
A41D 13/11  
[13] A

---

[51] A61H 23/02 [11] 30017355  
A61H 7/00  
[13] A

---

[51] A61H 39/00 [11] 30017369  
A61H 39/06  
[13] A

[25] ZH

[21] 32020005906.3 [22] 15.04.2020

[54] A MOXIBUSTION DEVICE AND SYSTEM  
一種艾灸裝置以及艾灸系統

[73] Chung Hung Lee  
鍾洪利  
香港  
葵涌大隴街 119 號  
昌盛樓 2/F D 座

[72] Chung Hung Lee 鍾洪利

[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] A61H 39/06 [11] 30017369  
A61H 39/00  
[13] A

---

[51] A61H 7/00 [11] 30017355  
A61H 23/02  
[13] A

[25] ZH

[21] 19132456.5 [22] 20.11.2019

[30] 21.11.2018 CN,CN201811388472.3

[54] MULTI-FUNCTIONAL HEALTH-CARE DEVICE  
一種多功能護理設備

[73] SHENZHEN BREO TECHNOLOGY CO.,LTD.  
深圳市倍轻松科技股份有限公司  
中國

广东省深圳市南山区创业路 1777 号  
海信南方大厦 19 楼

- [72] MA, Xuejun 马学军  
ZHOU, Haidong 周海东
- [74] 中一聯合國際知識產權有限公司  
香港  
九龍尖沙咀漆咸道南 45-51 號  
其士大厦 803 室

- 
- [51] A61K 35/02 [11] 30017365  
A61K 36/40
- [13] A

- 
- [51] A61K 35/32 [11] 30017365  
A61K 36/40
- [13] A

- 
- [51] A61K 35/4 [11] 30017365  
A61K 36/40
- [13] A

- 
- [51] A61K 35/50 [11] 30017365  
A61K 36/40
- [13] A

- 
- [51] A61K 35/54 [11] 30017365  
A61K 36/40
- [13] A

- 
- [51] A61K 36/40 [11] 30017365  
A61K 36/8962  
A61P 15/08  
A61K 35/02  
A61K 35/32  
A61K 35/4  
A61K 35/50  
A61K 35/54
- [13] A

[25] ZH

[21] 32020005316.5 [22] 03.04.2020

- [30] 11.09.2019 CN,201910858344.9
- [54] A TRADITIONAL CHINESE MEDICINE PREPARATION FOR PREVENTING AND  
TREATING INFERTILITY  
預防和治療不孕症的中藥製劑
- [73] YUEN TAI PHARMACEUTICALS LIMITED  
远大制药厂有限公司  
香港  
九龙荔枝角道 808 号  
好运工业中心 601-603 室
- [72] ZHAO LISHENG 赵利生
- [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] A61K 36/8962 [11] 30017365  
A61K 36/40
- [13] A
- 

- [51] A61L 2/232 [11] 30017362  
B32B 27/06
- [13] A
- 

- [51] A61P 15/08 [11] 30017365  
A61K 36/40
- [13] A
- 

- [51] A62B 9/06 [11] 30017360  
A41D 13/11
- [13] A
- 

- [51] B32B 18/00 [11] 30017361  
A41D 13/11
- [13] A
- 

- [51] B32B 27/00 [11] 30017359  
B32B 27/08
- [13] A
- [25] ZH
- [21] 32020001563.6 [22] 16.01.2020

- [54] SELF-FOAMING PEELABLE PROTECTIVE COATING AND ITS FABRICATION  
AND APPLICATION THEREOF  
自發泡可剝離保護塗層及其製備與應用方法
- [73] Henderson (China) Investment Company Limited  
恒基(中國)投資有限公司  
香港  
中环金融街8號  
國際金融中心二期72-76樓
- [72] BAO SU PING 鮑素萍  
CHEN RUI QI 陳瑞騏  
GAO LEI 高磊  
SHAM MAN LUNG 沈文龍
- [74] 江炳滔律師事務所  
香港  
灣仔告士打道160號  
海外信託銀行大廈19樓B室
- 

- [51] B32B 27/06 [11] 30017362  
A61L 2/232  
A41D 13/11  
[13] A
- [25] ZH
- [21] 32020005038.5 [22] 30.03.2020
- [30] 28.02.2020 CN,202020226115.3
- [54] WATERPROOF ANTIMICROBIAL FABRIC  
一種防水抗菌面料
- [73] Ka Shui Manufactory Co., Ltd.  
嘉瑞製品有限公司  
Room A, 29th Floor, Tower B, Billion Centre  
1 Wang Kwong Road, Kowloon Bay  
HONG KONG  
香港  
九龍灣宏光道一號  
億京中心B座29樓A室
- [72] Cheuk Nang SUNG 宋卓能  
Yuanfa LI 李遠發  
You WU 武友  
Weiqun HUANG 黃偉群  
Shanrong CHEN 陳善榮  
Guoqiang LI 李國強
- [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] B32B 27/08 [11] 30017359  
B32B 27/00 [13] A

---

[51] B32B 33/00 [11] 30017361  
A41D 13/11 [13] A

---

[51] B65D 23/08 [11] 30017370  
[13] A

[25] ZH

[21] 32020005999.8 [22] 16.04.2020

[30] 15.01.2020 CN,202020085709.7

[54] A RING-PULL CAN  
一種易拉罐

[73] En-Snow Foods Co.,Ltd.  
佛山市三水區隱雪食品有限公司  
中國  
廣東省佛山市三水區  
西南街道百威大道 2 號 (F8) 首層

[72] 陳思奇  
丘敬華  
丘子安  
丘子平  
何偉勤

[74] 德龍知識產權集團(香港)有限公司  
香港  
灣仔軒尼詩道 338 號  
北海中心 10 樓 E 室

---

[51] B66B 1/46 [11] 30017366  
[13] A

[25] ZH

[21] 32020005502.0 [22] 08.04.2020

[30] 12.04.2019 JP,2019-076590

[54] ELEVATOR LANDING DETECTION DEVICE  
電梯的停靠檢測裝置

[73] Toshiba Elevator Kabushiki Kaisha  
東芝電梯株式會社  
72-34, Horikawa-cho, Saiwai-ku  
Kawasaki-shi, Kanagawa  
JAPAN  
日本



神奈川縣川崎市幸區

堀川町 72 番地 34

[72] Ryosuke HINO 日野 良祐

[74] 永新專利商標代理有限公司

香港

九龍尖沙咀東部科學館道一號

康宏廣場南座 18 樓 1805-6 室

[51] B66B 5/02 [11] 30017368

[13] A

[25] ZH

[21] 32020005782.8 [22] 14.04.2020

[54] A STEEL CABLE ANTI-STRIPPING DEVICE FOR AN ELEVATOR SPEED  
LIMITER AND AN ELEVATOR SPEED LIMITER HAVING SUCH DEVICE

電梯限速器的鋼絲繩防脫槽裝置以及電梯限速器

[73] Toshiba Elevator Kabushiki Kaisha

東芝電梯株式會社

72-34, Horikawa-cho, Saiwai-ku

Kawasaki-shi, Kanagawa-ken

JAPAN

日本

神奈川縣川崎市幸區

堀川町 72 番地 34

[72] Qi Tana

Ma Xuelian

Zhang Ying

[74] 永新專利商標代理有限公司

香港

九龍尖沙咀東部科學館道一號

康宏廣場南座 18 樓 1805-6 室

[51] C04B 26/04 [11] 30017371

C08F 265/04

C08F 212/08

[13] A

[25] ZH

[21] 32020007425.2 [22] 13.05.2020

[54] PREPARATION METHOD OF ASA RESIN CEMENTING MATERIAL FOR RESIN  
CONCRETE

一種樹脂混凝土用 ASA 樹脂膠結材料的製備方法

[73] China Nuclear Industry Zhongyuan Construction Co., Ltd.

中国核工业中原建设有限公司

中國

北京市海淀区西三环中路 8 号院 37 号楼

邮政编码:100142

[72] 王海涛  
王荭杰  
朱晓强  
明敏  
彭宝忠  
陈辉  
陈星宇  
杨瀚

[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] C08F 212/08 [11] 30017371  
C04B 26/04  
[13] A

---

[51] C08F 265/04 [11] 30017371  
C04B 26/04  
[13] A

---

[51] C11B 9/02 [11] 30017363  
D06M 13/00  
[13] A

[25] ZH

[21] 32020005140.9 [22] 31.03.2020

[54] MITE-INHIBITING, MITE-REPELLENT COMPOSITION AND METHOD MAKING  
SAME

除蟻驅蟻組合物及其製備方法

[73] MARK UP LIMITED

尊利辦有限公司

香港

大埔大喜街 18 號

維特健靈大廈

[72] CHAN, Helen Hei Ling 陳曦齡

[74] 鷹翅知產有限公司

香港

九龍荔枝角

永康街 63 號 5 樓 509 室

[51] D06M 13/00 [11] 30017363  
C11B 9/02 [13] A

---

[51] G01K 11/32 [11] 30017364  
[13] A

[25] EN

[21] 32020005300.9 [22] 03.04.2020

[54] FIBER OPTIC TEMPERATURE SENSING SYSTEM  
光纖溫度傳感系統

[73] Lam Siu Ming Matthew  
林兆明

Unit 202A, Photonics Centre  
2E Hong Kong Science And Technology Park, Shatin  
HONG KONG

Electrical & Mechanical Services Department, the Government  
of the Hong Kong Special Administrative Region of the  
People's Republic of China  
香港特別行政區政府機電工程署

Electrical and Mechanical Services Department Headquarters  
3, Kai Shing Street, Kowloon Bay, Kowloon  
HONG KONG

[72] Lam Siu Ming Matthew 林兆明

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

---

[51] G01N 21/87 [11] 30017352  
[13] A

[25] EN

[21] 19127401.8 [22] 29.07.2019

[54] A PROCESS AND SYSTEM FOR COLOUR GRADING FOR DIAMONDS  
鑽石顏色分級的過程和系統

[73] Goldway Technology Limited  
38/F, New World Tower  
16-18 Queen's Road Central  
HONG KONG

[72] HUI Koon Chung  
CHENG Ka Wing  
TANG Wing Chi

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza

663 King's Road, Quarry Bay  
HONG KONG

---

- [51] G01N 21/87 [11] 30017353  
[13] A
- [25] EN
- [21] 19127404.2 [22] 29.07.2019
- [54] A PROCESS AND SYSTEM FOR DIAMOND CLARITY MEASUREMENT  
鑽石淨度測量的過程和系統
- [73] Goldway Technology Limited  
38/F, New World Tower  
16-18 Queen's Road Central  
HONG KONG
- [72] HUI Koon Chung  
CHENG Ka Wing  
TANG Wing Chi
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 

- [51] G01R 31/36 [11] 30017356  
G01R 31/396  
G01R 31/392  
H01M 10/42  
[13] A
- [25] ZH
- [21] 19132695.8 [22] 25.11.2019
- [54] AN ANALYSIS METHOD OF RELIABILITY OF BATTERY FOR PURE  
ELECTRIC VEHICLES BASED ON ENVIRONMENT  
一種基於環境作用的純電動汽車電池性能可靠性分析方法
- [73] FORWARD DESIGN COMPANY LIMITED  
前进设计有限公司  
Flat/RM 230, 2/F, BLDG 12W, Phase 3  
Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG  
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
- [72] LUO XIA YING 罗夏滢
- [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] G01R 31/392 [11] 30017356  
G01R 31/36  
[13] A

---

[51] G01R 31/396 [11] 30017356  
G01R 31/36  
[13] A

---

[51] G06Q 40/04 [11] 30017367  
[13] A

[25] EN

[21] 32020005574.9 [22] 09.04.2020

[54] A SYSTEM AND METHOD FOR TIME STAMPING AND TRANSFERRING  
INTELLECTUAL PROPERTY RIGHT  
一個時間戳記和知識產權轉讓的系統和方法

[73] Tectonic Technology Innovation Company Limited  
鼎信創新科技有限公司  
Unit 607, 6/F, Bldg.19W, Science Park West Avenue  
Hong Kong Science Park, Shatin  
HONG KONG

[72] Au Ka Leung 區家良  
Lam Fung 林峰  
Cheng Yue 程月

[74] RICARDO LEE & ASSOCIATES LAW OFFICE  
Unit 328, Building 16W, Phase Three  
Hong Kong Science Park, Shatin  
HONG KONG

---

[51] G07C 9/00 [11] 30017358  
[13] A

[25] ZH

[21] 32019000332.9 [22] 24.12.2019

[54] AN ELEVATOR LOBBY SERVICE SYSTEM AND ACCESS CONTROL METHOD  
一種電梯大堂服務系統和門禁控制方法

[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  
香港  
九龍尖東加連威老道 94 號  
明輝中心 10 樓

[72] So Sze Wan, Lisa 蘇詩韻  
Wong Yiu Ming, Tony 黃耀明  
Au Yeung Leong Wai, Ray 歐陽良偉

[74] 鷹翅知產有限公司  
香港  
九龍荔枝角  
永康街 63 號 5 樓 509 室

---

[51] H01M 10/42 [11] 30017356  
G01R 31/36  
[13] A

---

[51] H02J 7/00 [11] 30017354  
[13] A

[25] ZH

[21] 19132348.4 [22] 18.11.2019

[30] 28.12.2018 WO, PCT/CN2018/124651

[54] WIRELESS CHARGER  
無線充電器

[73] GUANGDONG GOPOD GROUP CO., LTD.  
广东高普达集团股份有限公司  
中國  
广东省深圳市龙华新区大浪街道同胜社区华荣路联建科技工业园  
厂房 8 栋 4, 5, 6 楼

[72] LIAO, Zhuowen 廖卓文

[74] 中一聯合國際知識產權有限公司  
香港  
九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室

**2. 按發表編號排列****Arranged by Publication Number****30017352 - 30017371**

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30017352	G01N 21/87
30017353	G01N 21/87
30017354	H02J 7/00
30017355	A61H 7/00, A61H 23/02
30017356	G01R 31/36, G01R 31/396, G01R 31/392, H01M 10/42
30017357	A41C 3/12
30017358	G07C 9/00
30017359	B32B 27/00, B32B 27/08
30017360	A41D 13/11, A62B 9/06, A42B 1/18
30017361	A41D 13/11, B32B 18/00, B32B 33/00
30017362	B32B 27/06, A61L 2/232, A41D 13/11
30017363	C11B 9/02, D06M 13/00
30017364	G01K 11/32
30017365	A61K 36/40, A61K 36/8962, A61P 15/08, A61K 35/02, A61K 35/32, A61K 35/4, A61K 35/50, A61K 35/54
30017366	B66B 1/46
30017367	G06Q 40/04
30017368	B66B 5/02
30017369	A61H 39/00, A61H 39/06
30017370	B65D 23/08
30017371	C04B 26/04, C08F 265/04, C08F 212/08

### 3. 按申請編號排列 Arranged by Application Number

30017352 - 30017371

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
19127401.8	30017352
19127404.2	30017353
19132348.4	30017354
19132456.5	30017355
19132695.8	30017356
32019000323.8	30017357
32019000332.9	30017358
32020001563.6	30017359
32020002934.8	30017360
32020003992.5	30017361
32020005038.5	30017362
32020005140.9	30017363
32020005300.9	30017364
32020005316.5	30017365
32020005502.0	30017366
32020005574.9	30017367
32020005782.8	30017368
32020005906.3	30017369
32020005999.8	30017370
32020007425.2	30017371



#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30017352 - 30017371

[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.
China Nuclear Industry Zhongyuan Construction Co., Ltd. 中国核工业中原 建设有限公司	C04B 26/04, C08F 265/04, C08F 212/08	30017371
Chung Hung Lee 鍾 洪利	A61H 39/00, A61H 39/06	30017369
Embry (China) Garments Ltd. 安莉 芳(中國)服装有限公司	A41C 3/12	30017357
En-Snow Foods Co.,Ltd. 佛山市三水 區隱雪食品有限公司	B65D 23/08	30017370
FORWARD DESIGN COMPANY LIMITED 前 进设计有限公司	G01R 31/36, G01R 31/396, G01R 31/392, H01M 10/42	30017356
GUANGDONG GOPOD GROUP CO., LTD. 广 东高普达集团股份有限 公司	H02J 7/00	30017354
Goldway Technology Limited	G01N 21/87	30017352
Goldway Technology Limited	G01N 21/87	30017353
Henderson (China) Investment Company Limited 恒基(中國) 投資有限公司	B32B 27/00, B32B 27/08	30017359
K11 Group Limited K11 集團有限公司	G07C 9/00	30017358
Ka Shui Manufactory Co.,	B32B 27/06, A61L 2/232, A41D 13/11	30017362

Ltd. 嘉瑞製品有限公司

Lam Siu Ming Matthew 林兆明 Electrical & Mechanical Services Department, the Government of the Hong Kong Special Administrative Region of the People's Republic of China 香港特別行 政區政府機電工程署	G01K 11/32	30017364
MARK UP LIMITED 尊 利辦有限公司	C11B 9/02, D06M 13/00	30017363
SHENZHEN BREO TECHNOLOGY CO.,LTD. 深圳市倍輕 松科技股份有限公司	A61H 7/00, A61H 23/02	30017355
Tectonic Technology Innovation Company Limited 鼎信創新科技 有限公司	G06Q 40/04	30017367
Toshiba Elevator Kabushiki Kaisha 東芝電梯株式會社	B66B 1/46	30017366
Toshiba Elevator Kabushiki Kaisha 東芝電梯株式會社	B66B 5/02	30017368
YUEN TAI PHARMACEUTICALS LIMITED 远大製藥廠有 限公司	A61K 36/40, A61K 36/8962, A61P 15/08, A61K 35/02, A61K 35/32, A61K 35/4, A61K 35/50, A61K 35/54	30017365
森寶科技有限公司	A41D 13/11, B32B 18/00, B32B 33/00	30017361
珠海科能醫療器械用品 有限公司	A41D 13/11, A62B 9/06, A42B 1/18	30017360



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.
07103183.4	1095705	CN1917769
08101616.4	1107744	EP1850681
09111095.2	1133134	EP2109951
11104565.4	1150591	EP2247540
11107544.3	1153370	EP2294989
12104759.9	1167137	EP2393808
12105086.0	1164950	EP2423357
12106163.4	1166358	EP2398985
12106407.0	1165594	CN102308304
12108013.2	1169583	EP2416971
13102329.3	1175106	EP2491943
13104156.7	1176926	EP2531459
13104222.7	1183067	EP2531632
13104544.8	1177253	EP2531812
13106154.4	1179342	EP2531833
13106836.0	1179395	EP2531977
13109200.2	1181634	EP2552331
13110970.8	1183553	CN103246983
13112389.9	1185168	CN103198081
13112623.5	1185177	EP2593912
13112699.4	1185469	CN103248617
13112770.6	1185474	CN103259619
13112821.5	1185718	CN103247646
13113026.6	1185559	CN103327982

13113074.7	1185525	GB2499004
13113151.3	1185692	CN103246842
13113180.8	1185569	EP2599495
13113267.4	1185993	CN103137200
13113349.6	1185961	CN103353780
13113677.8	1186270	CN103226383
13113867.8	1186434	EP2670538
13113886.5	1186466	CN103380114
13114025.5	1186435	CN103379976
13114248.6	1186699	CN103354770
13114318.1	1186716	CN103241427
13114357.3	1186995	CN103429291
14100181.3	1187240	CN103347531
14100339.4	1187267	EP2670399
14100440.0	1187304	EP2670560
14100583.7	1188116	EP2671582
14100786.2	1188046	CN103220099
14100798.8	1187635	CN103347919
14100803.1	1187751	CN103227702
14100851.2	1187976	EP2623883
14100855.8	1187951	EP2670846
14100860.1	1187987	CN103245974
14100863.8	1187799	CN103239233
14100936.1	1188023	CN103258446
14100980.6	1188029	CN103262282
14101043.9	1187829	CN103458924
14101074.1	1187942	EP2623564
14101120.5	1187847	EP2623161
14101222.2	1188132	CN103239425
14101223.1	1188255	CN103243146
14101265.0	1188560	EP2670438
14101354.2	1188104	CN103429186
14101454.1	1188360	CN103248999
14101638.0	1188624	CN103322279
14101762.8	1188766	CN103402887
14101961.7	1188786	CN103354810
14102110.5	1189321	CN103339971
14102168.6	1189322	CN103369612
14102214.0	1189081	CN103376896
14102307.8	1192367	EP2678874
14102376.4	1189252	GB2500097

14102413.9	1189551	EP2670607
14102466.5	1189399	CN103429945
14102500.3	1189415	CN103339687
14102513.8	1189336	CN103501645
14102535.2	1189641	EP2681824
14102564.6	1189491	CN103476433
14102565.5	1189492	CN103476430
14102755.5	1189846	EP2670487
14102782.2	1189557	CN103347772
14102950.8	1189818	EP2670405
14102967.9	1189781	CN103369986
14102999.1	1189828	EP2672981
14103252.1	1190082	EP2670427
14103305.8	1190905	EP2670343
14103306.7	1190896	EP2670276
14103309.4	1190906	EP2670342
14103424.4	1190293	CN103533876
14103484.1	1190438	CN103502488
14104214.6	1190875	CN103458681
14104456.3	1191316	CN103391895
14104580.2	1191184	CN103442591
14104597.3	1191680	EP2670920
14104881.8	1191855	EP2670407
14105038.7	1192064	CN103647166
14105130.4	1191863	CN103479582
14105310.6	1191983	EP2673381
14105344.6	1192044	EP2671201
14105345.5	1191966	CN103797075
14105406.1	1192581	EP2670833
14105507.9	1192155	EP2670402
14105595.2	1192117	EP2675272
14105651.3	1192855	CN103458975
14105750.3	1192882	EP2673271
14105752.1	1192468	EP2672953
14105755.8	1192617	EP2673635
14105796.9	1192883	EP2673265
14106714.6	1193326	EP2708154
14107205.0	1193759	CN103533932
14107279.1	1193723	CN103533849
14108823.0	1195261	CN103635197
14108846.3	1195827	CN103972657

14109046.9	1195475	EP2731540
14109047.8	1195476	EP2731542
14109049.6	1195477	EP2731544
14109050.2	1195478	EP2731545
14109100.2	1195479	EP2731543
14109103.9	1195480	EP2731541
14109337.7	1195935	CN103998897
14109527.7	1196203	CN103974309
14109637.4	1196344	CN103702906
14109709.7	1196649	CN103958799
14110232.1	1196878	CN104054011
14110296.4	1196871	CN103808208
14110442.7	1197051	CN103917495
14110741.5	1197274	EP2734636
14110923.5	1197371	CN103784952
14110984.1	1197507	CN103973461



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.**

01.02.2020 - 07.02.2020

<b>01.02.2020</b>		1065910	1171583
	1068850	1091216	1175486
1039305	1081043	1117373	1176335
1039310	1085784	1121848	1183623
1040780	1086073	1122058	1185401
1050375	1109206	1134417	
1056857	1109636	1156866	
1061625	1150040	1162617	
1116667	1168374	1167655	
1138008	1171880		
1144047	1179515	<b>06.02.2020</b>	
1144048	1186167		
1163677	1187886	1051721	
1175310		1058396	
1176028	<b>04.02.2020</b>	1066924	
1176949		1067106	
1186458	1068584	1070893	
	1080814	1085927	
<b>02.02.2020</b>	1123474	1108163	
	1143104	1123333	
1096843	1144654	1141606	
1104076	1144655	1142436	
1104085	1146745	1145322	
1107359	1149159	1146199	
1113711	1160821	1150224	
1116457	1164737	1153360	
1118153	1167869	1205199	
1121309	1173887		
1165747	1173925	<b>07.02.2020</b>	
1167968	1175269		
1172100	1176919	1052854	
1191885		1068963	
	<b>05.02.2020</b>	1077255	
<b>03.02.2020</b>		1108742	



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.**

**04.09.2020 - 12.09.2020**

**04.09.2020**

1048991

1055300

**11.09.2020**

1035043

1038251

1049501

**05.09.2020**

1048939

1049021

**12.09.2020**

1044535

1049648

**06.09.2020**

1036422

1039510

1046321

1157088

**07.09.2020**

1044170

1049282

1049339

1052653

1056748

1068228

1086150

**10.09.2020**

1045696

1049798

1049966

1098490





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 51 條，更改註冊紀錄冊的資料

### Changes in the Register under section 51 of the Patents Ordinance

更正註冊紀錄冊上的錯誤 Correction of Error in the Register

[11] 1231282

Correction of Designated Patent Application Publication No.  
from 106576256 to 106576056.

指定專利申請發表編號已由 106576256 更正為 106576056。



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.**

**01.02.2020 - 05.02.2020**

**01.02.2020**

1211171  
1211172  
1211173

**03.02.2020**

1214076  
1214082

**04.02.2020**

1219614

**05.02.2020**

1214079



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.**

**04.09.2020 - 11.09.2020**

**04.09.2020**

1168497  
1203282

**05.09.2020**

1169786  
1171910

**09.09.2020**

1168506

**10.09.2020**

1168505  
1170371

**11.09.2020**

1168728  
1169554  
1170366