



知識產權署  
Intellectual Property Department

# 香港知識產權公報

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2. 按發表編號排列  
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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  
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4. 按申請人姓名 / 名稱排列  
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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  
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4. 按專利所有人姓名 / 名稱排列  
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#### **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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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

根據專利條例第 146 條, 更正專利和申請中的錯誤

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



## 以下事項沒有記錄

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

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 40 條，已失效的標準專利的恢復

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

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

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 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

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

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

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

根據專利條例第 127 條，已失效的短期專利的恢復

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

根據專利條例第 127G 條撤銷短期專利

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

## 註釋

### A. INID 代碼

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

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

## B. 分類索引

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

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

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

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。

## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

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

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

## **B. Classification Index**

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

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

## **C. Publication Number Index**

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

## **D. Application Number Index**

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

## **E. Name Index**

### General

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

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

### Names of Legal Entities

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

## **F. Supplementary Details**

### Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

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





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

## 根據專利條例第 20 條發表的指定專利申請記錄請求

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 40019320 - 40020019

- [51] A01C 15/00 [11] 40019878  
A01C 17/00 CN110602940 A  
A01C 19/00  
A01C 19/04  
B05B 1/26  
E01C 19/20  
[13] A
- [25] EN
- [21] 62020009547.4 [22] 18.06.2020
- [86] 23.02.2018 PCT/US2018/019528  
[87] 30.08.2018 WO2018/156958  
[30] 23.02.2017 US, 62/462,794
- [54] DUAL ROTOR SPREADER SYSTEM  
雙轉子散佈機系統
- [71] OMS INVESTMENTS, INC.  
OMS 投資公司  
10250 CONSTELLATION BOULEVARD, SUITE 2800  
LOS ANGELES, CA 90067-6228  
UNITED STATES OF AMERICA
- [72] Paul E. HSU P·E·許  
Ryan R. BERGER R·R·伯傑  
Daniel WISNIEWSKI D·維希涅夫斯基  
Johannes HERTRICH J·赫特里斯  
John KNITTLE J·尼特勒  
Eric GLASSNER E·格拉斯納
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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[51] A01C 17/00 [11] 40019878  
A01C 15/00 CN110602940 A  
[13] A

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[51] A01C 19/00 [11] 40019878  
A01C 15/00 CN110602940 A  
[13] A

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[51] A01C 19/04 [11] 40019878  
A01C 15/00 CN110602940 A  
[13] A

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[51] A01G 25/16 [11] 40019492  
A01G 27/00 GB2578440 A  
[13] A

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[51] A01G 27/00 [11] 40019492  
A01G 25/16 GB2578440 A  
[13] A

[25] EN  
[21] 42020009508.1 [22] 17.06.2020

[54] WATER DISPENSER  
水分配器

[71] CHAN Sin King  
Flat E, 4th Floor, Nam Lo Mansion  
334 Un Chau Street, Sham Shui Po, Kowloon  
HONG KONG

[72] Kam Hoi Wong  
Sin King Chan

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

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[51] A01H 5/00 [11] 40019716  
C07K 14/435 CN110724184 A  
[13] A

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[51] A01H 6/20 [11] 40019716  
C07K 14/435 CN110724184 A

[13] A

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[51] A01H 6/46 [11] 40019716  
C07K 14/435 CN110724184 A  
[13] A

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[51] A01H 6/82 [11] 40019716  
C07K 14/435 CN110724184 A  
[13] A

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[51] A01K 31/17 [11] 40019340  
CN110583520 A  
[13] A

[25] ZH

[21] 42020008829.2 [22] 08.06.2020

[30] 12.06.2018 DE,102018114037.1

[54] CAGE BATTERY FOR POULTRY KEEPING  
用於禽類飼養的層架式籠

[71] Salmet GmbH & Co. KG  
Hilsbacher Str. 40,  
D-74930 Ittlingen  
DE

德国

伊特林根

[72] Zimmerer, Gregor G·齊默勒

[74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG

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[51] A01M 1/00 [11] 40019952  
A01M 1/14 CN111148430 A  
[13] A

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[51] A01M 1/02 [11] 40019952  
A01M 1/14 CN111148430 A  
[13] A

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[51] A01M 1/14 [11] 40019952  
 A01M 1/00 CN111148430 A  
 A01M 1/02  
 [13] A

[25] EN

[21] 62020009744.7 [22] 22.06.2020

[86] 29.06.2018 PCT/IB2018/000844

[87] 03.01.2019 WO2019/002948

[30] 30.06.2017 US,62/527,528

[54] AN INSECT TRAP  
 捕蟲器

[71] SCOTTS CANADA LTD  
 斯科茨加拿大有限公司  
 199 BAY STREET, SUITE 5300, COMMERCE COURT WEST  
 TORONTO, ONTARIO M5L 1B9  
 CANADA

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 Darryl RAMOUTAR D·拉莫塔  
 Michael Anthony CEDDIA M·A·切迪亞  
 Matthew R. RAWLINGS M·R·羅林斯  
 Gerhard J. GRIES G·J·格里斯  
 Regine M. GRIES R·M·格里斯  
 Jean Pierre LAFONTAINE J·P·拉方丹  
 John Harvey BORDEN J·H·博登  
 Robert A. BRITTON R·A·布里頓  
 Sydney E. CRAWLEY S·E·克勞利

[74] KING & WOOD MALLESONS IP LIMITED  
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 18 Harcourt Road, Admiralty  
 HONG KONG

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[51] A01N 1/02 [11] 40019382  
 A61L 27/20 EP3656405 A1  
 [13] A

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[51] A01N 35/06 [11] 40020017  
 A01P 7/02 EP3648601 A1  
 A01P 7/04  
 [13] A

[25] EN

[21] 62020009916.1 [22] 24.06.2020

[86] 06.07.2018 PCT/AU2018/050704

[87] 10.01.2019 WO2019/006516

[30] 07.07.2017 AU,2017902671  
 07.12.2017 AU,2017904935

- [54] CONTROL OF RESISTANT PESTS  
抗性害蟲的防治
- [71] Bio-Gene Technology Limited  
Suite 1, Level 6, 50 Queen Street  
Melbourne, Victoria 3000  
AUSTRALIA
- [72] KLUPACS, Robert  
MAY, Peter
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A01N 43/64 [11] 40019654  
A61K 31/44 EP3586846 A1  
[13] A
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- [51] A01N 59/14 [11] 40019920  
C05G 3/02 CN110612278 A  
[13] A
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- [51] A01P 7/02 [11] 40020017  
A01N 35/06 EP3648601 A1  
[13] A
- 
- [51] A01P 7/04 [11] 40020017  
A01N 35/06 EP3648601 A1  
[13] A
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- [51] A23C 9/152 [11] 40019393  
A61K 35/20 CN110934890 A  
[13] A
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- [51] A23G 9/04 [11] 40019674  
CN110678082 A  
[13] A
- [25] JA  
[21] 62020007244.0 [22] 11.05.2020  
[86] 15.05.2018 PCT/JP2018/018644  
[87] 06.12.2018 WO2018/221196

- [30] 02.06.2017 JP,2017-110048
- [54] EASILY MELTABLE FROZEN DESSERT AND METHOD FOR PRODUCING SAME  
易鬆解冷凍點心及其製造方法
- [71] LOTTE CO., LTD.  
羅蒂株式會社  
20-1, Nishi-shinjuku 3-chome  
Shinjuku-ku, Tokyo 1600023  
JAPAN
- [72] 藤堂純子  
秋山直哉
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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- [51] A23L 17/60 [11] 40019904  
A23L 33/00 EP3592158 A1  
[13] A

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- [51] A23L 27/00 [11] 40019804  
A23L 7/109 CN111148436 A  
[13] A

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- [51] A23L 27/30 [11] 40019883  
A23L 29/30 EP3661370 A2  
[13] A

- [25] EN
- [21] 62020009563.1 [22] 18.06.2020
- [86] 01.08.2018 PCT/EP2018/070865
- [87] 07.02.2019 WO2019/025487
- [30] 02.08.2017 EP,17184484.8
- [54] AN ISOMALTULOSE BASED SWEETENER  
基於異麥芽酮糖的甜味劑
- [71] EVONIK OPERATIONS GMBH  
RELLINGHAUSER STRASSE 1-11  
45128 ESSEN  
GERMANY
- [72] HAAS, THOMAS  
HÜLLER, THOMAS  
RIMBACH, MICHAEL  
WOLTER, JAN
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai  
HONG KONG

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HIGH-PROTEIN ALGAL BIOMASS

含有高蛋白藻類生物質的膳食補充劑、食品成分和食品

[71] Zivo Bioscience, Inc.  
2804 Orchard Lake Road, Suite 202  
Keego Harbor, MI 48320  
UNITED STATES OF AMERICA

[72] DAHL, Andrew, A.

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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腸道健康促進組合物
- [71] NSE PRODUCTS, INC.  
NSE 产品公司  
One Nu Skin Plaza, 75 West Center  
Provo, Utah 84601  
UNITED STATES OF AMERICA
- [72] MASTALOUDIS, Angela A·玛斯塔咯迪斯  
WOOD, Steven M. S·M·伍德  
HESTER, Shelly S·赫斯特
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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CHINESE NOODLES CONTAINING FLAVOR FOR CHINESE NOODLES, AND  
METHOD FOR PRODUCING SAME  
中式麵條用調味料及其製造方法、及含有該中式麵條用調味料的中式麵條及其製造  
方法  
[71] NISSIN FOODS HOLDINGS CO., LTD.  
日清食品控股株式会社  
1-1, 4-Chome, Nishinakajima  
Yodogawa-ku, Osaka 532-8524  
JAPAN  
[72] AKAI, Tatsuo 赤井达男  
NAITO, Atsunori 内藤厚宪  
NASU, Gentaro 那须元太郎  
ABE, Hideaki 安部秀昭  
HISADA, Akari 久田明里  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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具有腔體的加熱器組件  
[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND  
[72] AW, Sze Chiek  
FRINGELI, Jean-Luc  
Yeo, Chow Klan  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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MEMBRANE  
具有可刺穿的隔膜的用於氣溶膠遞送的可拆卸容器  
[71] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
UNITED STATES OF AMERICA  
[72] BLESS, Alfred C.  
NOVAK, III, Charles J.  
SEARS, Stephen B.  
[74] CHLOE LEE & CO.  
1104 Tai Tung Building

8 Fleming Road, Wanchai  
HONG KONG

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[54] UPPER-BODY GARMENT  
上半身衣服  
[71] WACOAL CORP.  
29, NAKAJIMA-CHO, KISSHOIN, MINAMI-KU  
KYOTO-SHI, KYOTO-FU, 601-8530  
JAPAN  
[72] SUGIHARA Kikumi  
ISHIYAMA Asako  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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呼吸器和相關方法  
[71] Air 99 LLC  
99 航空公司  
3920 Newport Lane  
Boulder, Colorado 80304  
UNITED STATES OF AMERICA  
[72] GORDON, Richard  
[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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- [54] ARTICULATED CUSHIONING ARTICLE WITH TENSILE COMPONENT AND METHOD OF MANUFACTURING A CUSHIONING ARTICLE  
帶有拉伸部件的鉸接緩衝墊及製造緩衝墊的方法
- [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] AUYANG, Arick 艾瑞克·歐陽  
BAILEY, Page J. 佩奇·J·貝利  
CONNELL, Jeremy L. 傑里米·L·康奈爾  
HOUNG, Derek 德里克·洪  
MEEKER, Jason R. 傑森·R·米克
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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- [54] PLIANT LAYER PEELABLY ADHERED TO AN OUTSOLE OF A SHOE  
以可剝離方式粘附到鞋的鞋底的可彎曲層
- [71] S9, LLC  
S9 公司  
24850 Old 41 ROAD  
# 10, Bonita Springs, FL 34135  
UNITED STATES OF AMERICA
- [72] OCHIPA, Matthew 馬修·歐契帕  
CHENCINER, John M. 約翰·M·切西那
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building

111 Gloucester Road  
HONG KONG

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[54] SOLE STRUCTURE FOR AN ARTICLE OF FOOTWEAR WITH UNDULATING  
SOLE PLATE  
具有波狀鞋底板的用於鞋類物品的鞋底結構

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

[72] CHAMBERS, Clayton 克莱顿·钱伯斯  
DROEGE, John 约翰·德勒格

[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

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[54] BRACELET LINK  
箍套鏈節

- [71] CARTIER INTERNATIONAL AG  
卡地亚国际有限公司  
Hinterbergstrasse 22  
6312 Steinhausen  
SWITZERLAND
- [72] Dominique GUYOT  
Steeve MENETRIER
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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- [54] TIMEPIECE OR PIECE OF JEWELLERY  
鐘錶或珠寶首飾
- [71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
SWITZERLAND
- [72] LOETSCHER Philippe
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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- [54] LOOSE ITEM MANAGEMENT SYSTEMS AND METHODS FOR AMUSEMENT PARK RIDES  
用於遊樂園騎乘設施的鬆散物品管理系統和方法
- [71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA
- [72] ZIELKOWSKI, Amanda K.  
PHILLIPS, Michelle  
UGRIN, John  
CATANIA, Alexandria  
BLUM, Steven C.  
JONES, Matthew Preston
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [54] FACIAL MASK AND MANUFACTURING METHOD THEREOF  
面膜及其製造方法
- [71] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
100, HANGANG-DAERO  
YONGSAN-GU, SEOUL 04386  
REPUBLIC OF KOREA
- [72] CHOI, YANG GYU 崔良圭  
LEE, EUN JI 李恩知  
JUNG, JU A 鄭朱娥  
LIM, JAE MIN 林在珉
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING



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阻燃罩

[71] Tuft & Needle, LLC  
735 Grand Avenue  
Phoenix, AZ 85007  
UNITED STATES OF AMERICA

[72] HONIG, Danny  
MARINO, John Thomas  
MARINO, Tyler  
LEE, Christopher Robert

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

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[54] COMFORT AND SAFETY LINEN SYSTEM  
舒適和安全的床上用品系統

[71] Siebuhr, Jason  
Harm Reduction Solutions, 4231 Balboa Avenue 308  
San Diego, California 92117  
UNITED STATES OF AMERICA

[72] Siebuhr, Jason

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

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[54] DEVICE FOR PREPARING INFUSIONS  
用於製備浸提液的裝置

- [71] INNOVATION CRAFT COMPANY, S.L  
 創新工藝有限公司  
 西班牙  
 瓦倫西亞阿爾達亞  
 喬昆勞德利格大街 7 號
- [72] OSORIO SÁNCHEZ, Miguel 米格爾·奧索裏奧·桑切斯  
 POYATOS RODAS, Héctor 埃克托·波亞托斯·羅達斯
- [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

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- [54] COLD BREW COFFEE BEVERAGE AND METHOD OF MAKING THE SAME  
 冷泡咖啡飲料與其製作方法
- [71] Heartland Consumer Products, LLC  
 14300 Clay Terrace Blvd. - Suite 249,  
 Carmel, IN 46032,  
 UNITED STATES OF AMERICA
- [72] GELOV, Teodor, H.  
 TREVINO, Ricardo, Reyes  
 SAWYER, Megan, Leigh  
 KIM, Peter, Deyun  
 CROSBY, Kent
- [74] ROBIN BRIDGE & JOHN LIU  
 6th Floor, Emperor Commercial Centre  
 39 Des Voeux Road Central  
 HONG KONG

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[54] CABINET WITH OPPOSED AIR CURTAINS  
帶有相對空氣幕的櫃子

[71] Alan Nuttall Partnership Limited  
Orchard House, Dodwells Road  
Hinckley, Leicestershire LE10 3BZ  
UNITED KINGDOM

[72] STEELE, Michael  
NUTTALL, Alan

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

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[54] A PORTABLE AND RECHARGEABLE BLENDER  
便携式可充電的攪拌機

[71] BlendJet Inc.  
布兰德杰特有限公司  
5159 Commercial Circle, Suite B  
Concord CA 94520  
UNITED STATES OF AMERICA

[72] Ryan Michael Pamplin 瑞安·迈克尔·潘普林

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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[54] CLEANING DEVICE AND METHOD FOR CLEANING ARTICLES TO BE  
CLEANED

用於清潔待清潔物品的清潔設備和方法

[71] MEIKO MASCHINENBAU GMBH &amp; CO. KG

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77652 Offenburg

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德國

奧芬堡

[72] FALLERT, Andreas A·费勒特

GAUS, Bruno B·高斯

PEUKERT, Thomas T·波伊克特

RAUBER, Hans-Josef H-J·劳贝尔

[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

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[54] SELF-PROPELLED VACUUM CLEANER

自走式掃除機

- [71] CHIBA INSTITUTE OF TECHNOLOGY  
千叶工业大学  
日本  
千叶县习志野市  
津田沼 2-17-1
- [72] FURUTA Takayuki 古田贵之  
TOMONO Masahiro 友纳正裕  
YAMATO Hideaki 大和秀彰  
YOSHIDA Tomoaki 吉田智章  
SHIMIZU Masaharu 清水正晴  
OKUMURA Yu 奥村悠  
TODA Kengo 户田健吾  
KODACHI Takashi 小太刀崇  
IRIE Kiyoshi 入江清  
HARA Yoshitaka 原祥尧  
OGIHARA Kazuki 荻原一辉
- [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
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- [30] 28.04.2017 IT,102017000046337
- [54] INSTRUMENT FOR ACCESSING AND VISUALIZING HOLLOW ORGANS  
進入中空器官且使中空器官可視化的器械
- [71] FONDAZIONE PER LA CURA MINI-INVASIVA TUMORI ONLUS  
VIA TORQUATO TARAMELLI 7  
27100 PAVIA (PV)  
ITALY
- [72] GARBAGNATI, FRANCESCO ANTONIOMARIA
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG
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 [30] 04.07.2017 GB,1710701.2  
 [54] CONTROL DEVICE FOR AN ELECTROSURGICAL INSTRUMENT  
 用於電外科器械的控制裝置  
 [71] CREO MEDICAL LIMITED  
 科瑞欧医疗有限公司  
 Creo House Unit 2, Beaufort Park, Beaufort Park Way  
 Chepstow, Monmouthshire, NP16 5UH  
 UNITED KINGDOM  
 [72] Christopher Paul HANCOCK C·P·汉考克  
 Louis TURNER L·特纳  
 [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
 ROOM 601, 6/F., YUE XIU BUILDING  
 160-174 LOCKHART ROAD, WANCHAI  
 HONG KONG

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 [54] CATHETER DEVICE  
 導管裝置  
 [71] OrbusNeich Medical PTE. Ltd.  
 祥丰医疗私人有限公司  
 79 Anson Road #07-03  
 Singapore 079906  
 SINGAPORE  
 [72] COTTONE, Robert, J. R·J·科顿

[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

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[54] ENDOSCOPIC TRANSLUMINAL STENT ACCESS AND DELIVERY SYSTEM  
內窺鏡經腔支架的進入和遞送系統

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

[72] KEACH, David C.

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

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[54] ELECTROSURGICAL APPARATUS FOR DELIVERING RF AND/OR MICROWAVE  
ENERGY INTO BIOLOGICAL TISSUE  
用於將 RF 和/或微波能量遞送到生物組織中的電外科設備

[71] CREO MEDICAL LIMITED  
科瑞欧医疗有限公司  
Creo House Unit 2, Beaufort Park, Beaufort Park Way  
Chepstow, Monmouthshire NP16 5UH  
UNITED KINGDOM

[72] HANCOCK, Christopher Paul C·P·汉考克  
MONICO, Rohan 罗汉·莫尼科



MORRIS, Steve S·莫里斯

CRAVEN, Tom 汤姆·克雷文

POHLMANN, Stefania 斯特凡尼娅·帕尔曼

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

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[54] RETINAL THICKNESS  
視網膜厚度[71] Cellview Imaging Inc.  
1140 Sheppard Ave W, Unit 2  
North York ON M3K 2A2  
CANADA[72] HATHAWAY, Mark  
WEITZ, Rishard[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] METHODS OF ADJUSTING A VIRTUAL IMPLANT AND RELATED SURGICAL  
NAVIGATION SYSTEMS  
調整虛擬植入物的方法和相關手術導航系統  
[71] Globus Medical, Inc.  
Valley Forge Business Center 2560 General Armistead Avenue  
Audubon, PA 19403  
UNITED STATES OF AMERICA  
[72] DECKER, Ryan  
FORSYTH, Jeffrey  
CRAWFORD, Neil  
JOHNSON, Norbert  
HUSSAIN, Mir  
BERKOWITZ, Andrew  
BRAUCKMANN, Michael  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
HONG KONG
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[30] 29.06.2018 US,16/023,633  
[54] SURGICAL ROBOTIC AUTOMATION WITH TRACKING MARKERS  
具有跟踪標記的手術機器人自動化  
[71] Globus Medical, Inc.  
Valley Forge Business Center 2560 General Armistead Avenue

Audubon, PA 19403  
UNITED STATES OF AMERICA

- [72] JOHNSON, Norbert  
JOSHI, Sanjay M.
- [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

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- [54] SYSTEMS AND METHODS FOR ASSESSING DIABETIC CIRCULATORY  
COMPLICATIONS  
用於評價糖尿病循環併發症的系統和方法
- [71] MODULATED IMAGING, INC.  
17151 GILLETTE AVENUE  
IRVINE, CA 92614  
UNITED STATES OF AMERICA
- [72] CUCCIA, David  
MAZHAR, Amaan
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] MULTISENSOR CARDIAC FUNCTION MONITORING AND ANALYTICS SYSTEMS  
多傳感器心臟功能監測和分析系統

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 Franklin Street, 12th Floor  
Oakland, California 94607-5200  
UNITED STATES OF AMERICA

[72] KAISER, William  
BORGSTROM, Nils Peter  
BORGSTROM, Per Henrik  
MAHAJAN, Aman

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

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[54] STRATEGIC TREATMENT OF PRESSURE ULCER SUB-EPIDERMAL MOISTURE VALUES

表皮下水分值策略性治療壓力性潰瘍

[71] Bruin Biometrics, LLC  
10877 Wilshire Boulevard, Suite 1600  
Los Angeles, California 90024  
UNITED STATES OF AMERICA

[72] Martin F Burns

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

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[54] APPARATUS FOR EARLY DETECTION OF ULCERS BY SCANNING OF SUBEPIDERMAL MOISTURE  
用於通過掃描次表皮水份早期潰瘍檢測的設備

[71] The Regents of the University of California  
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Oakland CA 94607-5200  
UNITED STATES OF AMERICA

Bruin Biometrics, LLC  
10877 Wilshire Boulevard, Suite 1600  
Los Angeles, CA 90024  
UNITED STATES OF AMERICA

[72] Majid Sarrafzadeh  
William Kaiser  
Alireza Mehrnia  
Barbara Bates-Jensen  
Frank Wang  
Yeung Lam  
Michael Flesch  
Joseph Boystak

[74] DEACONS  
5th Floor, Alexandra House

Central  
HONG KONG

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[54] METHODS FOR COMPUTING A REAL-TIME STEP LENGTH AND SPEED OF A  
RUNNING OR WALKING INDIVIDUAL

用於計算跑步或行走個體的實時步長和速度的方法

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND

[72] SOLTANI Abolfazl  
DEJNABADI Hooman  
AMINIAN Kamiar

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

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[54] SENSOR ASSEMBLY APPARATUS AND METHODS FOR CONTINUOUS GLUCOSE MONITORS

用於連續葡萄糖監測器的傳感器組件裝置和方法

[71] ASCENSIA DIABETES CARE HOLDINGS AG

安晟信医疗科技控股公司

Peter Merian-Str. 90

4052 Basel

SWITZERLAND

瑞士

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[72] PRAIS, Eugene 尤金·佩斯

GASS, Jennifer L. 詹尼弗·L·加斯

PATEL, Nihir 尼希尔·帕特尔

SHAH, Nikhil M. 尼基尔·M·沙阿

[74] IVAN WONG IP LIMITED

Unit 1406, 14th Floor, The Broadway

54-62 Lockhart Road, Wanchai

HONG KONG

[51] A61B 5/145 [11] 40020012  
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[54] SENSOR SYSTEM AND METHOD FOR MANUFACTURING THEREOF

傳感器系統及其製造方法

[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

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HONG KONG

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- [86] 27.12.2017 PCT/US2017/068569
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- [30] 27.12.2016 US,US201662439426P
- [54] BLOOD SAMPLE OPTIMIZATION SYSTEM AND BLOOD CONTAMINANT SEQUESTRATION DEVICE  
血液樣本優化系統和血液污染物隔離裝置
- [71] Kurin, Inc.  
10755 Scripps Poway Parkway, No. 257  
San Diego, California 92131  
UNITED STATES OF AMERICA
- [72] ROGERS, Bobby E.  
KANG, Gino  
STROUP, David Karl  
COCHRAN, Jonas Dean  
DEPTALA, Arthur  
DETLOFF, John  
POGUE, Lonnie  
MACOWSKI, Brian  
GARRETT, Chad
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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- [51] A61B 5/153 [11] 40019673  
A61B 5/15 EP3562397 A1  
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A61B 5/15 EP3562397 A1  
[13] A

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A61B 5/15 EP3562397 A1  
[13] A

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A61B 5/02 CN111050633 A  
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A61C 1/08 CN110831539 A  
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[87] 01.11.2018 WO2018/198095

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[54] METHODS FOR CONDUCTING GUIDED ORAL AND MAXILLOFACIAL  
PROCEDURES, AND ASSOCIATED SYSTEM

用於進行引導式口腔頷面部手術的方法以及相關聯的系統

[71] NEOCIS INC.

尼奧西斯股份有限公司

2800 Biscayne Blvd., Suite 600

Miami, Florida 33137

UNITED STATES OF AMERICA

[72] A·摩澤斯

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

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A61C 13/20

A61K 6/02 EP3585301 A1  
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 C08F 2/50

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[54] HEATING OF DENTAL MATERIALS USING OVERTONE SIGNATURES,  
 ABSORBING DYES AND MATERIAL PROPERTIES  
 利用泛音特徵、吸收染料和材料特性加熱牙科材料

[71] Inter-Med, Inc.  
 2200 South State  
 Racine, WI 53404  
 UNITED STATES OF AMERICA

[72] BAETEN, John  
 JOHNSON, Alex  
 ARAND, Brett

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

[51] A61C 13/20 [11] 40019724  
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[21] 42020009526.3 [22] 18.06.2020

[54] SUPPOSITORY THREAD FOR PREPARING ANIMAL CEREBRAL ISCHEMIA  
 MODEL AND PRODUCTION METHOD AND APPLICATION THEREOF  
 一種用於製備動物腦缺血模型的栓線及其生產方法與應用

[71] 北京西浓科技有限公司  
 中國  
 北京市海淀区  
 中关村大街 18 号 8 层 04-646/ 邮编:100097

[72] 杨世方  
 杨世广  
 杨叶浓

[74] 中國專利代理(香港)有限公司  
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[54] BRANCHED ENDOPROSTHESIS WITH TAIL FOR CONTROLLED BRANCH  
DEPLOYMENT  
用於受控分支展開的具有尾部的分支式內置假體

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

[72] CHUNG, Karl R.  
SECTOR, Martin J.  
BEARD, Matthew S.

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

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16.06.2017 US,62/520,703  
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19.01.2018 US,15/876,053

[54] COVERED PROSTHETIC HEART VALVE  
被覆蓋的假體心臟瓣膜

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

- [72] Sara Haivatov  
Khen Perlmutter  
Darshin S. Patel  
Boaz Manash  
Ajay Chadha  
Waina Michelle Chu  
Chambory Chhe  
Evan T. Schwartz  
Sandip Vasant Pawar
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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CARDIAC VALVES  
用於輔助或修復人工心臟瓣膜的方法和系統
- [71] MTEx Cardio AG  
麦特克斯心脏股份公司  
Churerstrasse 47  
8808 Pfäffikon  
SWITZERLAND
- [72] KUCK, Karl-heinz 卡尔-海因茨·库克  
SCHEWEL, Jury 朱里·舍韦尔  
SAUL, Tom T·索尔
- [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
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- [54] SEALING MEMBER FOR PROSTHETIC HEART VALVE  
用於假體心臟瓣膜的密封構件
- [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] HOANG, Lien Huong Thi L·H·T·洪  
NGUYEN, Son V. S·V·阮  
NGO, Hien Tran H·T·恩戈  
TRAN, Vivian V·特兰  
JOSEPH, Russell T. R·T·约瑟夫  
SIRIMANNE, Dinesh L. D·L·斯瑞曼  
RUPP, Kevin D. K·D·拉普  
NGUYEN-THIEN-NHON, Diana D·阮智恩
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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- [54] PROSTHETIC VALVE WITH IMPROVED WASHOUT  
具有改進沖刷性的人工瓣膜
- [71] W. L. Gore & Associates, Inc.  
555 Paper Mill Road  
Newark, DE 19711  
UNITED STATES OF AMERICA
- [72] COLAVITO, Kyle, W.  
DIENNO, Dustin, V.  
HAGAMAN, Logan, R.  
HARTMAN, Cody, L.  
SASTRY, Sudeep
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

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驅動按摩椅的方法

[71] OSIM INTERNATIONAL LTD  
傲勝國際有限公司  
65 Ubi Avenue 1

Singapore 408939  
SINGAPORE

[72] TAN, Kia Tong K·T·坦  
SATO, Tsuyoshi 佐藤毅

[74] BAKER & MCKENZIE  
14TH FLOOR, ONE TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[54] LOWER LIMB MASSAGER  
下肢用按摩機

[71] DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED  
9-11, SHOWA-CHO  
HIGASHI-OSAKA-SHI, OSAKA 5798046  
JAPAN

[72] ISHIKAWA Tetsuya  
SHIMIZU Shinsaku

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

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[54] POOLING DEVICE FOR SINGLE OR MULTIPLE MEDICAL CONTAINERS  
用於單個或多個醫療容器的彙集裝置

[71] BAXALTA INCORPORATED  
1200 Lakeside Drive  
Bannockburn, IL 60015  
UNITED STATES OF AMERICA

BAXALTA GMBH  
Thurgauerstrasse 130  
8152 Glattpark (Opfikon)  
SWITZERLAND

[72] Mark David SCHWEISS  
Daniel E. ROUSH  
Stefan HOLZNER  
Seth Dale JONES  
Anthony Martin LOOPER  
Tejas DHYANI  
Michelle SHAH  
Madeleine Clare GIBSON  
Jessica CHUNG

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

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[54] COMBINATION THERAPIES  
組合治療

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] CAO, Zhu, Alexander  
RONG, Xianhui  
PINZON-ORTIZ, Maria, Consuelo  
LONGMIRE, Tyler  
LEE, Benjamin, Hyun

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



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- [54] INHIBITORS AND ANTAGONISTS OF GPR84 FOR THE TREATMENT OF  
 ENDOMETRIOSIS  
 用於治療子宮內膜異位症的 GPR84 的抑制劑和拮抗劑
- [71] BAYER PHARMA AKTIENGESELLSCHAFT  
 MÜLLERSTRASSE 178  
 13353 BERLIN  
 GERMANY
- [72] SACHER, Frank  
 OBENDORF, Maik  
 LANGER, Gernot  
 MARTINEZ, ESTRADA, Fernando  
 OPPERMANN, Udo  
 SHANG, Catherine
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

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- [54] COMPOSITIONS AND METHODS FOR TREATING DISEASES ASSOCIATED  
 WITH AN IMPRINTING DEFECT  
 治療印記缺陷相關疾病的組合物和方法
- [71] CHILDREN'S MEDICAL CENTER CORPORATION  
 儿童医疗中心有限公司  
 55 Shattuck Street  
 Boston, Massachusetts 02115  
 UNITED STATES OF AMERICA
- [72] ZHANG, Yi Y·张  
 INOUE, Azusa A·井上

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

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[54] PHARMACEUTICAL COMPOSITIONS COMPROMISING SEMIFLUORINATED  
ALKANES FOR THE TREATMENT OF CONTACT LENSE-RELATED CONDITIONS  
治療與隱形眼鏡有關病症的包含半氟化烷烴的藥物組合物

[71] NOVALIQ GMBH  
IM NEUENHEIMER FELD 515  
69120 HEIDELBERG  
GERMANY

[72] GÜNTHER, Bernhard  
BEIER, Markus  
SCHLÜTER, Oliver

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

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- [54] AQUEOUS PHARMACEUTICAL FORMULATION OF TAPENTADOL FOR ORAL  
ADMINISTRATION  
用於口服他噴他多的水性藥物製劑
- [71] Grünenthal GmbH  
Zieglerstrasse 6  
52078 Aachen  
GERMANY
- [72] REINHOLD, Ulrich  
SCHILLER, Marc  
WULSTEN, Eva Cornelia  
INGHELBRECHT, Sabine Karine Katrien  
EMBRECHTS, Roger Carolus Augusta  
FEIL, Ulrich
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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[54] METHODS FOR TREATING NEURODEGENERATIVE DISORDERS  
治療神經退行性疾病的方法[71] Alzheon, Inc.  
111 SPEEN STREET SUITE 306  
FRAMINGHAM, MA 01701  
UNITED STATES OF AMERICA[72] KOCIS, Petr  
TOLAR, Martin  
HEY, John[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG[51] A61K 31/19 [11] 40019533  
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[54] LONG-TERM EFFICACY OF LIVER DISEASE TREATMENT WITH EPA AND  
DHA

使用 EPA 和 DHA 的肝病治療的長期功效

[71] Fresenius Kabi Deutschland GmbH  
Else-Kröner-Strasse 1

61352 Bad Homburg  
GERMANY

- [72] WESTPHAL, Martin  
BAASNER, Silke  
HONNDORF, Stefanie  
BRITO DE LA FUENTE, Edmundo  
GALLEGOS-MONTES, Crispulo  
QUINCHIA-BUSTAMANTE, Lida
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

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[54] AMYLOID- $\beta$  PROTEIN LEVEL DECREASING AGENT  
 $\beta$ -澱粉樣蛋白量減少劑

[71] FUJIFILM Toyama Chemical Co., Ltd.  
富士胶片富山化学株式会社  
14-1, Kyobashi 2-chome  
Chuo-ku, Tokyo 104-0031  
JAPAN

[72] KOBAYASHI Hiroshi 小林博  
MATSUMOTO Yoshihiko 松本喜彦

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

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[54] AGENT FOR PREVENTING OR TREATING BRAIN ATROPHY  
腦萎縮預防或治療劑

[71] FUJIFILM Toyama Chemical Co., Ltd.  
富士胶片富山化学株式会社  
14-1, Kyobashi 2-chome  
Chuo-ku, Tokyo 104-0031  
JAPAN

[72] KOBAYASHI Hiroshi 小林博  
MATSUMOTO Yoshihiko 松本喜彦

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

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[54] COMPOUNDS AND METHODS FOR TREATMENT OF PRIMARY BILIARY  
CHOLANGITIS

用於治療原發性膽汁性膽管炎的化合物和方法

[71] Arena Pharmaceuticals, Inc.  
6154 Nancy Ridge Drive  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] LASSEN, Cheryl Geraldine  
JONES, Robert Mark  
LIU, Que  
CHRISTOPHER, Ronald J.



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

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[54] ORALLY DISSOLVING MELATONIN FORMULATION WITH ACIDIFYING AGENT  
THAT RENDERS MELATONIN SOLUBLE IN SALIVA  
具有使褪黑激素可溶於唾液的酸化劑的口腔溶解褪黑激素製劑

[71] Société des Produits Nestlé S.A.  
Avenue Nestlé 55  
1800 Vevey  
SWITZERLAND

[72] SHAH, Syed M. 赛义德·M·沙阿  
HASSAN, Daniel 丹尼尔·哈森  
HASSAN, Fred 弗瑞德·哈森  
CORSINO, Patrick 帕特里克·科尔希诺

[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

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[54] PHARMACEUTICAL COMPOSITIONS COMPRISING MELOXICAM

包含美洛昔康的藥物組合物

[71] AXSOME THERAPEUTICS, INC.

艾克萨姆治疗公司

200 Broadway, 3rd Floor

New York, NY 10038

UNITED STATES OF AMERICA

[72] TABUTEAU, Herriot 赫里奥特·塔布提奥

[74] SINOMUSE LIMITED

Room 1003, 10/F, Tower 1, Lippo Centre

89 Queensway, Admiralty

HONG KONG

[51] A61K 31/405

A61K 9/00

[11] 40019908

CN111148507 A

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A61K 31/43

A61K 31/431

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[54] THERAPEUTIC USE OF BETA-LACTAMS IN HEMATOPOIESIS, IMMUNO-

ONCOLOGY THERAPY, AND REGULATION OF LIPOPROTEIN AND

APOLIPOPROTEIN LEVELS

β-內酰胺在造血、免疫腫瘤治療以及調節脂蛋白和載脂蛋白水平中的治療用途

[71] Alpha-1 Biologics LLC  
25 Health Sciences Drive, Suite 110  
Stony Brook, New York 11790  
UNITED STATES OF AMERICA

[72] BRISTOW, Cynthia L.  
WINSTON, Ronald

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

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[54] COMPOSITIONS AND METHODS FOR STIMULATING GASTROINTESTINAL  
MOTILITY  
用於刺激胃腸運動之組合物及方法

[71] IPSEN PHARMA  
65 Quai Georges Gorse  
92100 Boulogne-Billancourt  
FRANCE

[72] DATTA, Rakesh  
DONG, Zheng, Xin

[74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

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C07D 413/14 CN110753690 A  
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C07D 471/04 CN110713489 A  
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A61P 31/18  
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[54] REGIMENS FOR TREATING HIB INFECTIONS AND AIDS  
用於治療 HIB 感染和 AIDS 的方案

[71] VIIV Healthcare Company  
251 Little Falls Drive  
Wilmington, DE 19808  
UNITED STATES OF AMERICA

Janssen Sciences Ireland Unlimited Company  
Barnahely  
Ringaskiddy, Co Cork  
IRELAND

[72] CRAUWELS, Herta  
MARGOLIS, David  
SPALTENSTEIN, Andrew  
SPREEN, William R.  
WILLIAMS, Peter

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

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A61K 31/4985 EP3654980 A1  
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C07D 403/04 CN111247137 A  
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[54] COMBINATION COMPRISING PALBOCICLIB AND 6-(2,4-DICHLOROPHENYL)-5-[4-[(3S)-1-(3-FLUOROPROPYL)PYRROLIDIN-3-YL]OXYPHENYL]-8,9-DIHYDRO-7H-BENZO[7]ANNULENE-2-CARBOXYLIC ACID AND ITS USE FOR THE TREATMENT OF CANCER  
 包含帕博西尼和 6-(2,4-二氯苯基)-5-[4-[(3S)-1-(3-氟丙基)吡咯烷-3-基]氧基苯基]-8,9-二氫-7H-苯並[7]輪烯-2-甲酸的組合及其用於治療癌症的用途

[71] SANOFI  
 54 rue La Boétie  
 75008 Paris  
 FRANCE

[72] BOUABOULA, Monsif  
 SHOMALI, Maysoun  
 SUN, Fangxian

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

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C07D 487/04 CN111051311 A  
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C07D 487/04 CN111164084 A  
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C07D 487/04 CN111051309 A  
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[54] DIAGNOSTIC AND THERAPEUTIC METHODS FOR IRAK4-MEDIATED  
DISORDERS AND CONDITIONS  
IRAK4 介導的疾患和病症的診斷和治療方法

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] HACKNEY, Jason  
SETIADI, Alvernia, Francesca  
TOWNSEND, Michael  
ZARRIN, Ali, A.

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

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A61K 31/724 CN110612103 A  
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A61P 29/00  
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- [30] 10.05.2017 US, 62/504,105  
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 04.01.2018 US, PCT/US2018/012433
- [54] PHARMACEUTICAL COMPOSITIONS COMPRISING MELOXICAM  
 包含美洛昔康的藥物組合物
- [71] AXSOME THERAPEUTICS, INC.  
 艾克萨姆治疗公司  
 200 Broadway, 3rd Floor  
 New York, NY 10038  
 UNITED STATES OF AMERICA
- [72] TABUTEAU, Herriot 赫里奥特·塔布提奥
- [74] SINOMUSE LIMITED  
 Room 1003, 10/F, Tower 1, Lippo Centre  
 89 Queensway, Admiralty  
 HONG KONG

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- [51] A61K 31/5415 [11] 40019908  
 A61K 9/00 CN111148507 A  
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 A61K 31/407 EP3570831 A2  
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 A61K 31/407 EP3570831 A2  
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- [51] A61K 31/55 [11] 40019408  
 C07D 471/04 CN110713489 A  
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[30] 09.03.2017 US, 62/469,296  
[54] USE OF GLUCOCORTICOID RECEPTOR MODULATORS IN THE TREATMENT OF  
CATECHOLAMINE-SECRETING TUMORS  
糖皮質激素受體調節劑在兒茶酚胺分泌型腫瘤治療中的應用  
[71] Corcept Therapeutics, Inc.  
149 Commonwealth Avenue  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA  
[72] MORAITIS, Andreas G.  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

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[30] 24.03.2013 US, 61/804,690  
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[54] COMPOSITIONS FOR IMPROVING CELL VIABILITY AND METHODS OF USE  
THEREOF  
用於提高細胞存活力的組合物和使用該組合物的方法  
[71] AMYLYX PHARMACEUTICALS INC.  
艾米利克斯制药公司  
43 Thorndike St  
Cambridge, MA 02141  
UNITED STATES OF AMERICA  
[72] 乔舒亚·B·科恩  
贾斯廷·克莱  
[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG
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[30] 21.07.2017 US,62/535,572

[54] TREATMENT OF NON-INFLAMMATORY LESIONS  
非炎性病變的治療

[71] ALMIRALL, LLC  
707 Eagleview Boulevard, Suite 200  
Exton, Pennsylvania 19341  
UNITED STATES OF AMERICA

[72] BERK, David  
KAOUKHOV, Alexandre  
SNIUKIENE, Vilma  
SCHMITZ, Carsten

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

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[51] A61K 31/722 [11] 40019582  
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A61K 31/5415 CN110612103 A  
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A61K 9/16  
A23L 33/16  
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[54] SOLID COMPOSITION COMPRISING IRON FOR USE IN IRON DEFICIENT  
CONDITIONS

用於缺鐵病況的含鐵固體組合物

[71] ALESCO S.R.L.  
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216/B I-56122 Pisa  
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- [72] Andrea LACORTE A·拉考尔特  
Germano TARANTINO G·塔伦蒂诺
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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A61K 31/60 CN110585236 A  
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A61P 17/04  
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A61K 31/722  
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A61K 31/05  
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- [54] BOTANICAL FILM-FORMING ACNE COMPOSITIONS  
植物膜形成的痤瘡組合物
- [71] The Trustees of Columbia University in the City of New York  
纽约哥伦比亚大学的受托人  
412 Low Memorial Library, 535 West 116th Street and Broadway  
New York, NY 10027  
UNITED STATES OF AMERICA
- [72] S·M·莫代克  
C·C·德西尔瓦
- [74] IDEA INTELLECTUAL LIMITED  
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A61K 33/26 CN111265546 A  
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A61K 38/00  
C12N 5/071  
C12N 5/02  
C12N 5/0786  
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[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF DEMYELINATING  
CONDITIONS

用於治療脫髓鞘疾病的組合物和方法

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SAHA, Arjun A·薩哈

NOLDNER, Pamela P·諾爾德內爾

SCOTLAND, Paula P·斯科特蘭德

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A61K 39/395 CN110662560 A  
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[51] A61K 35/17 [11] 40020001  
C12N 5/0783 EP3607052 A1  
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[51] A61K 35/20 [11] 40019393  
A61P 25/00 CN110934890 A  
A61P 25/24  
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A61P 3/10  
A61P 1/00  
A61P 3/04  
A61P 27/06  
A61P 27/02  
A61P 25/02  
A61P 37/02  
A61P 9/10  
A61P 25/06  
A61P 9/00  
A23L 33/18  
A23L 33/175  
A23C 9/152  
A61K 31/51  
A61K 31/205  
A61K 31/385  
A61K 31/202  
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[25] ZH

[21] 42020009220.3 [22] 12.06.2020

[30] 04.11.2014 PL, P.410058

[54] PROLINE-RICH POLYPEPTIDE COMPLEX FOR USE IN TREATMENT OF  
BDNF-DEPENDENT DISORDERS

用於治療 BDNF 依賴性失調的富含脯氨酸的多肽複合物

[71] GEO-POLAND SP. Z O.O.  
地球波兰股份公司

ul. Popiela 14  
61-615 Poznań  
POLAND

[72] DOBRZYŃSKI, Włodzimierz Piotr 沃齐米日·彼得·多布任斯基  
BEDNAREK, Magdalena Anna 马格达莱纳·安娜·贝德纳雷克

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

[51] A61K 35/30 [11] 40019711  
A61K 35/14 CN110573167 A  
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C12N 5/071 EP3579851 A2  
C12N 5/079  
C12N 5/0797  
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[21] 62020009524.3 [22] 18.06.2020

[86] 08.02.2018 PCT/IL2018/050145

[87] 16.08.2018 WO2018/146679

[30] 08.02.2017 US,201762456155P

[54] PHOTORECEPTOR CELLS FOR THE TREATMENT OF RETINAL DISEASES  
用於治療視網膜疾病的感光細胞

[71] Hadasit Medical Research Services and Development Ltd.  
Kiryat Hadassah, P.O. Box 12000  
9112001 Jerusalem  
ISRAEL

[72] REUBINOFF, Benjamin E.  
GORSHTEIN, Masha  
KHANER, Hanita  
OBOLENSKY, Alex  
BANIN, Eyal

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

[51] A61K 35/33 [11] 40019888  
A61K 35/747 CN1111163788 A  
[13] A

[51] A61K 35/36 [11] 40019905  
C12N 15/85 CN110753758 A  
[13] A

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[51] A61K 35/44 [11] 40019905  
C12N 15/85 CN110753758 A  
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A23L 33/135  
A61K 8/99  
A61P 3/04  
A61P 29/00  
C12N 1/20  
[13] A

[25] JA

[21] 62020009127.5 [22] 11.06.2020

[86] 15.06.2018 PCT/JP2018/022865

[87] 20.12.2018 WO2018/230695

[30] 16.06.2017 JP,2017-118686

[54] AGENT FOR THE PREVENTION OR TREATMENT OF FAT-RELATED DISEASES  
AND/OR INFLAMMATION

脂肪相關疾病和/或炎症的預防或治療劑

[71] BIOFERMIN PHARMACEUTICAL CO., LTD.

表飛鳴製藥株式會社

1-1-2, Sannomiyacho, Chuo-ku

Kobe-shi, Hyogo 6500021

JAPAN

日本

兵庫縣

PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY

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22-2, Seto, Kanazawa-ku

Yokohama-shi, Kanagawa 2360027

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神奈川縣

[72] KAWAHARA Tomohiro 川原知浩

TANAKA Yoshiki 田中良紀

SHIMAKAWA Masaki 嶋川真木

OHNO Hiroshi 大野裕史

KESSOKU Takaomi 結束貴臣

NAKAJIMA Atsushi 中島淳

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

[51] A61K 35/747 [11] 40019888  
A61P 17/00 CN111163788 A  
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A61Q 19/00  
C12N 1/20  
A23L 33/135  
A61K 8/98  
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[86] 31.08.2018 PCT/JP2018/032316

[87] 07.03.2019 WO2019/045037

[30] 01.09.2017 JP,2017-168930

[54] COMPOSITION FOR PROMOTING PRODUCTION OF HYALURONIC ACID  
用於促進透明質酸生成的組合物

[71] HOUSE WELLNESS FOODS CORPORATION

好侍健康食品株式會社

20, Imoji 3-chome

Itami-shi, Hyogo 6640011

JAPAN

日本

兵庫縣

[72] NAKAI Hiroko 中井寬子

HIROSE Yoshitaka 廣瀨義隆

MUROSAKI Shinji 室崎伸二

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

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A61K 39/285 EP3659614 A1  
C12N 15/863

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[30] 01.04.2014 GB,201405834

- [54] ONCOLYTIC VACCINIA VIRUS  
溶瘤病毒
- [71] Queen Mary University of London  
Mile End Road  
London E1 4NS  
UNITED KINGDOM
- [72] Wang, Yaohe  
Lemoine, Robert Nicholas  
Yuan, Ming  
Ahmed, Jahangir
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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A61K 47/26 CN111163806 A  
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[30] 13.02.2017 US, 62/458,140

[54] ANTI-PATHOGENIC THERAPEUTIC COMPOSITIONS  
抗病原體的治療性組合物

[71] Wintermute Biomedical, Inc.  
1121 East Broadway Street, Suite 124  
Missoula, MT 59802  
UNITED STATES OF AMERICA

[72] HALE, Weston, J.  
RAU, Thomas, F.

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

- [51] A61K 36/886 [11] 40019533  
A61K 33/30 CN110585236 A  
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[51] A61K 36/896 [11] 40019533  
A61K 33/30 CN110585236 A  
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A61K 36/896 CN110585377 A  
A61P 43/00  
A61P 19/06  
A61P 39/00  
[13] A

[25] ZH

[21] 62020004151.0 [22] 12.03.2020

[54] A CHINESE MEDICINE AND PREPARATION METHOD FOR TREATING  
VARIOUS DISEASES CAUSED BY BODY MOISTURE  
一種用於治療因體濕而引起身體各病的中藥及其製備方法

[71] Yeung Tak Wai Waisees  
楊德威  
香港  
新界將軍澳  
日出康城二期領凱 11 座 9 樓 LC

[72] 楊德威

[74] Cheng Zhihua  
香港  
新界將軍澳日出康城二期領凱  
11 座 9 樓 LC

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C07K 19/00  
C12N 15/11

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[30] 27.02.2017 US, 62/463, 999

[54] VSIG8-BASED CHIMERIC PROTEINS

基於 VSIG8 的嵌合蛋白

[71] SHATTUCK LABS, INC.

3317 BOWMAN AVE.

AUSTIN, TX 78703

UNITED STATES OF AMERICA

[72] SCHREIBER, Taylor

FROMM, George

DE SILVA, Suresh

[74] FEDERATION OF HONG KONG INDUSTRIES

31/F, Billion Plaza, 8 Cheung Yue Street

Cheung Sha Wan, Kowloon

HONG KONG

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[30] 31.03.2017 US, 62/479, 993

[54] SYNTHETIC COMPOSITIONS AND METHODS OF USE

合成因子組合物及使用方法

- [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR  
UNIVERSITY  
Office of the General Counsel, Building 170, 3rd Floor, Main  
Quad  
P.O. Box 20386, Stanford, CA 94305-2038  
UNITED STATES OF AMERICA
- [72] Ignacio Moraga GONZALEZ  
Kenan Christopher GARCIA
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

- 
- [51] A61K 38/00 [11] 40019870  
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[30] 21.02.2017 US,62/461,467

10.07.2017 US,62/530,565

[54] STABLE PEPTIDE COMPOSITIONS  
穩定的肽組合物

[71] TEARSOLUTIONS, INC.  
315 Old Ivy Way, Suite 301  
Charlottesville, Virginia 22903  
UNITED STATES OF AMERICA

UNIVERSITY OF VIRGINIA PATENT FOUNDATION, d/b/a UNIVERSITY OF  
VIRGINIA LICENSING & VENTURES GROUP  
722 Preston Avenue Suite 107  
Charlottesville, VA 22903  
UNITED STATES OF AMERICA

[72] LAURIE, Gordon W.  
ODRICH, Marc G.  
CARPENTER, Michelle  
GADEK, Thomas R.  
LASKAR, Paul A.

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

- 
- [51] A61K 38/02 [11] 40019879  
A61K 38/16 EP3579860 A1

A61K 38/08  
 A61K 39/395  
 C12N 1/15  
 C12N 1/19  
 C12N 1/21  
 C12N 5/10  
 C12N 15/63  
 A61P 31/18

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[87] 16.08.2018 WO2018/148383

[30] 10.02.2017 US,201762457614P

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[54] TRAILSHORT ANTIBODY AND METHODS OF USE  
 TRAILSHORT 抗體及使用方法

[71] Mayo Foundation for Medical Education and Research  
 200 FIRST STREET S.W.  
 ROCHESTER, MN 55905  
 UNITED STATES OF AMERICA

[72] BADLEY, Andrew D.

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

[51] A61K 38/05 [11] 40019383  
 C07K 7/00 EP3613426 A1  
 A61K 38/12  
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 A61P 35/00  
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[30] 21.05.2014 US,201462001535 P

07.05.2015 US,201562158351 P

[54] CELL PENETRATING PEPTIDES AND METHODS OF MAKING AND USING  
 THEREOF  
 細胞穿透肽及其製備和使用方法

[71] Entrada Therapeutics, Inc.  
 28 State Street, Suite 2303  
 Boston, MA 02109  
 UNITED STATES OF AMERICA

[72] PEI, Dehua  
 QIAN, Ziqing

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

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A61P 11/00 EP3626252 A1  
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[30] 01.03.2013 US,201361771642 P  
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[54] METHODS AND COMPOSITIONS FOR THE PREVENTION OR TREATMENT OF  
BARTH SYNDROME

預防或治療巴氏綜合徵的方法和組合物

[71] Stealth Biotherapeutics Corp  
2nd Floor, Le Prince de Galles  
3-5 Avenue des Citronniers, 98000 Monaco  
MONACO

[72] WILSON, D. Travis  
BAMBERGER, Mark

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

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A61Q 19/08  
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[87] 07.02.2019 WO2019/028275

[30] 03.08.2017 US,62/541,022  
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10.07.2018 US,62/696,256

[54] COMPOSITIONS AND METHODS FOR AMELIORATING SKIN LAXITY AND  
BODY CONTOUR

用於改善皮膚鬆弛和身體輪廓的組合物和方法

- [71] Alastin Skincare, Inc.  
3129 Tiger Run Court 109  
Carlsbad, CA 92010  
UNITED STATES OF AMERICA
- [72] John A. GARRUTO  
Alan David WIDGEROW
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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A61K 38/06 EP3661538 A1  
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A61K 38/02 EP3579860 A1  
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C07K 7/06 CN110590906 A  
[13] A

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A61K 38/05 EP3613426 A1  
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C07K 7/06 CN110590906 A  
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A61K 38/19 EP3585418 A1  
C07K 14/525  
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[86] 27.02.2018 PCT/US2018/020037

[87] 30.08.2018 WO2018/157162

[30] 27.02.2017 US,62/464,002

[54] TIGIT- AND LIGHT-BASED CHIMERIC PROTEINS  
基於 TIGIT 和 LIGHT 的嵌合蛋白

[71] SHATTUCK LABS, INC.  
3317 BOWMAN AVE.  
AUSTIN, TX 78703  
UNITED STATES OF AMERICA

[72] SCHREIBER, Taylor  
FROMM, George  
DE SILVA, Suresh

[74] FEDERATION OF HONG KONG INDUSTRIES  
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C07K 14/705 CN110709415 A  
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[51] A61K 38/19 [11] 40019690  
A61K 38/17 EP3585418 A1  
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[51] A61K 38/19 [11] 40019779  
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- [30] 24.05.2017 US,62/510,586  
25.05.2017 US,62/510,816  
13.09.2017 US,62/558,175  
06.12.2017 US,62/595,352
- [54] TARGETED IMMUNOTOLERANCE  
靶向免疫耐受性
- [71] PANDION THERAPEUTICS, INC.  
潘迪恩治疗公司  
700 Main Street, North, Cambridge  
Massachusetts 02139  
UNITED STATES OF AMERICA
- [72] VINEY, Joanne L. 乔安妮·L·瓦伊尼  
HIGGINSON-SCOTT, Nathan 内森·希金森-斯科特
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

- 
- [51] A61K 38/20 [11] 40019885  
C07K 16/10 CN110662762 A  
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A61M 5/24 EP3607982 A2  
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A61M 5/24 EP3607982 A2  
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A61K 31/722  
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[25] ZH

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[30] 06.09.2018 US,16/123,986

[54] BIOMATERIAL DEVICES AND TOPICAL COMPOSITIONS FOR TREATMENT OF SKIN ABNORMALITIES

用於治療皮膚異常的生物材料裝置和局部組合物

[71] Marine Essence Biosciences Corporation of USA

美国海之萃生物科技有限公司

4552 Danito Court

Chino, CA 91710

UNITED STATES OF AMERICA

[72] 邱丹尼

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[74] BORSAM INTELLECTUAL PROPERTY LIMITED

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[51]	A61K 38/40	[11]	40019963
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[51]	A61K 38/43	[11]	40019968
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[51]	A61K 38/46	[11]	40019383
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[51]	A61K 38/46	[11]	40019968
	A61K 38/48		EP3592377 A1
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[51]	A61K 38/48	[11]	40019968
	A61K 38/46		EP3592377 A1
	A61K 38/43		
	A61K 9/08		
		[13]	A

[25] EN

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[30] 09.03.2017 US,201762469385 P

07.06.2017 US,201762516463 P

03.10.2017 US,201762567406 P

[54] DOSAGE FORMS OF TISSUE KALLIKREIN 1

組織激肽釋放酶 1 的劑型

[71] DIAMEDICA INC.

301 - 1665 Ellis Street

Kelowna, BC V1Y 2B3

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[72] PAULS, Rick

VERDOORN, Todd

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED

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[51] A61K 39/00

C07K 16/42

[11] 40019373

EP3581588 A1

[13] A

[51] A61K 39/00

C07K 14/725

[11] 40019678

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[51] A61K 39/00

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[11] 40019735

CN111212658 A

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[87] 09.05.2019 WO2019/090002

[30] 02.11.2017 US,62/580,845

[54] BISPECIFIC ANTIBODIES AND METHODS OF MAKING AND USING THEREOF

雙特異性抗體及其製備和使用方法

[71] SYSTIMMUNE, INC.

西雅圖免疫公司

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Redmond, WA 98052

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美國

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四川成都温江区

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[72] ZHU, Yi 朱义

BYKOVA, Katrina 卡特里娜·贝科娃

BRADY, Bill 比尔·布雷迪

RENSHAW, Blair 布莱尔·伦肖

XIA, Dong 夏冬

GAO, Zeren 高泽人

KOVACEVICH, Brian 布莱恩·科瓦切维奇

FALLON, Jonathan K. 乔纳森·K·法莱

TAN, Phil 菲尔·谭

[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 39/00 [11] 40019736  
 A61K 39/395 EP3582806 A1  
 C12N 5/16  
 C12P 21/04  
 C12P 21/08  
 C07K 16/00

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[54] PROTEINS BINDING HER2, NKG2D AND CD16

結合 HER2, NKG2D 和 CD16 的蛋白質

[71] Dragonfly Therapeutics, Inc.

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[72] CHANG, Gregory, P.

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PRINZ, Bianka

[74] LETTERS & THOO LIMITED  
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[54] ANTI-LAG-3 ANTIBODIES AND USES THEREOF  
抗 LAG-3 抗體及其用途

[71] PHANES BIOPHARMACEUTICALS, LTD.

東莞凡恩世生物醫藥有限公司

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[72] WANG, Minghan 王明晗

ZOU, Hui 鄒暉

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

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用於治療癌症的藥物組合
- [71] Polyphor AG  
Hegenheimermattweg 125  
4123 Allschwil  
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- [72] BAUER, Michael  
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HONG KONG

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膀胱癌的抗 PD-L1 抗體治療
- [71] MedImmune, LLC  
ONE MEDIMMUNE WAY

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UNITED STATES OF AMERICA

- [72] KURLAND, John  
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HO, Tony  
WALKER, Jill  
JIN, Xiaoping  
MORRIS, Shannon  
IANNONE, Robert  
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DAR, Mohammed  
BEN, Yong
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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NERVE DISEASE

針對腦神經疾病的肽疫苗和肽疫苗組合物

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HONG KONG

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三聚體穩定性 HIV 包膜蛋白突變
- [71] Janssen Vaccines & Prevention B.V.  
Archimedesweg 4  
2333 CN Leiden  
NETHERLANDS
- [72] LANGEDIJK, Johannes, Petrus, Maria  
RUTTEN, Lucy  
STROKAPPE, Nika, Mindy  
TRUAN, Daphné
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] BROAD SPECTRUM INFLUENZA VIRUS VACCINE  
廣譜流感病毒疫苗

[71] ModernaTX, Inc.  
200 Technology Square  
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[72] BABAOGLU, Kerim  
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HUANG, Eric, Yi-chun

[74] RUBY YEUNG & CO.  
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71 DES VOEUX ROAD CENTRAL  
HONG KONG

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呼吸道合胞病毒核糖核酸疫苗
- [71] ModernaTX, Inc.  
200 Technology Square  
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- [72] ESPESETH, Amy  
WANG, Dai  
BETT, Andrew J.  
CIARAMELLA, Giuseppe  
BAHL, Kapil
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UNIT 701, 7TH FLOOR, WING ON HOUSE  
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AGENTS  
磷脂醚(PLE)CAR T細胞腫瘤靶向(CTCT)劑
- [71] SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH  
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西雅圖兒童醫院 (DBA 西雅圖兒童研究所)  
1900 Ninth Avenue  
Seattle, WA 98101  
UNITED STATES OF AMERICA
- [72] JENSEN, Michael, C. 邁克爾·C·延森  
MATTHAEI, James 詹姆斯·馬泰
- [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER

NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

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三重組合抗體療法

[71] COMPUGEN LTD.  
坎布根有限公司  
26 HAROKMIM ST., BLDG D  
HOLON 5885849  
ISRAEL

[72] LIANG, Spencer  
LEUNG, Ling  
WHELAN, Sarah  
KOTTURI, Maya  
MACHLENKIN, Arthur  
OPHIR, Eran  
ALTEBER, Zoya  
AZULAY, Meir  
LOGRONIO, Kathryn  
KUMAR, Sandeep  
DESAI, Radhika  
CHAN, Christopher

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 [54] IMPROVED ANTIGEN BINDING RECEPTORS  
 改進的抗原結合受體  
 [71] F. HOFFMANN-LA ROCHE AG  
 GRENZACHERSTRASSE 124  
 4070 BASEL  
 SWITZERLAND  
 [72] STUBENRAUCH, Kay-Gunnar  
 MOESSNER, Ekkehard  
 KLEIN, Christian  
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 ANTAGONIST  
 PARP 抑制劑和 PD-1 軸結合拮抗劑的組合  
 [71] MERCK PATENT GMBH  
 默克專利股份有限公司  
 FRANKFURTER STRASSE 250, D-64293  
 POSTFACH, 64271 DARMSTADT

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CESARI, ROSSANO R·切萨里

NUYTEN, DIMITRY SERGE ANTOINE D·S·A·努伊滕

STEWART, ROSS ANTHONY R·A·斯图尔特

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選擇對針對降鈣素基因相關肽的抗體有反應的頭痛患者

[71] Beth Israel Deaconess Medical Center, Inc.

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UNITED STATES OF AMERICA

[72] BURSTEIN, Rami

[74] COHORIZON INTELLECTUAL PROPERTY LIMITED

RM 19C LOCKHART CTR 301-307

LOCKHART RD WAN CHAI

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[54] ANTI-TIGIT ANTIBODIES AND METHODS OF USE THEREOF  
抗 TIGIT 的抗體及其使用方法

[71] Agenus Inc.  
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UNITED STATES OF AMERICA

[72] CHAND, Dhan, Sidhartha  
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RM 19C LOCKHART CTR 301-307  
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[54] METHODS AND COMPOSITIONS FOR TREATING ALLERGIC OCULAR  
DISEASES  
用於治療過敏性眼病的方法和組合物

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- [72] BEBBINGTON, Christopher Robert  
YOUNGBLOOD, Bradford Andrew  
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ANTI-TUMOR PLATINUM COMPLEX, AND AN IMMUNE CHECKPOINT  
MODULATOR  
三氟尿苷/鹽酸替吡嘧啶、抗腫瘤鉑配合物和免疫關卡調節劑之間的組合
- [71] LES LABORATOIRES SERVIER  
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92284 SURESNES  
FRANCE
- [72] ABASTADO, Jean-Pierre  
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[54] METHODS FOR INCREASING BLOOD PLASMA 2'-DEOXYURIDINE (DURD)  
AND THYMIDYLATE SYNTHASE INHIBITION  
用於增加血漿 2'-脫氧尿苷 (DURD) 和胸苷酸合成酶抑制的方法

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[54] METHODS FOR TREATING INTERLEUKIN-6 RELATED DISEASES  
治療白介素-6 相關疾病的方法  
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外制药株式会社  
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KITA-KU, TOKYO 115-8543  
JAPAN  
[72] OKUDA, OSAMU 奥田修  
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MAINI, RAVINDER, NATH R·N·马伊尼  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] COMPOUNDS AND METHODS FOR TREATMENT OF INFLAMMATORY BOWEL  
DISEASE WITH EXTRA-INTESTINAL MANIFESTATIONS

用於治療具有腸外表現的炎症性腸病的化合物和方法

[71] Arena Pharmaceuticals, Inc.

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UNITED STATES OF AMERICA

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28 CONNAUGHT ROAD WEST, SHEUNG WAN

HONG KONG

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02.05.2017 US,62/500313

[54] CO-THERAPY COMPRISING A SMALL MOLECULE CSF-1R INHIBITOR AND  
AN AGONISTIC ANTIBODY THAT SPECIFICALLY BINDS CD40 FOR THE  
TREATMENT OF CANCER

用於治療癌症的包含小分子 CSF-1R 抑制劑和特異性地結合 CD40 的激動性抗體的  
協同療法

[71] JANSSEN BIOTECH, INC.

800/850, RIDGEVIEW DRIVE

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UNITED STATES OF AMERICA

[72] QUIGLEY, Michael

SMITH, Andressa

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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HONG KONG

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[13] A

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[51] A61K 47/10 [11] 40019792  
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[13] A

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[51] A61K 47/10 [11] 40019794  
C12N 15/113 CN110997917 A  
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		[13]	A

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[51]	A61K 47/18 C12N 15/113	[11]	40019794 CN110997917 A
		[13]	A

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[54] SOLUBILISATE WITH CURCUMIN, BOSWELLIA, AND XANTHOTHUMOL

含有薑黃素, 乳香和黃腐酚的增溶物

[71] AQUANOVA AG

阿奎諾瓦股份公司

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[72] BEHNAM, Dariush

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED

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HONG KONG

[51] A61K 47/28  
 C12N 15/113

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 C12N 15/113

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 CN1111148507 A

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 C12N 15/113

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C12N 15/113 CN110997917 A  
[13] A

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C07K 16/28 CN110590950 A  
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[87] 11.10.2018 WO2018/187631

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[54] TRIFUNCTIONAL CONSTRUCTS WITH TUNABLE PHARMACOKINETICS USEFUL  
IN IMAGING AND ANTI-TUMOR THERAPIES

可用於成像和抗腫瘤治療的具有可調的藥代動力學的三功能構建體

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UNITED STATES OF AMERICA

[72] BABICH, John W.

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[74] TRADEMARKCN COMPANY LIMITED

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HONG KONG

[51] A61K 47/68

B01D 61/14

[11] 40019945

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C12N 15/10

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[54] NUCLEIC ACID, COMPOSITION AND CONJUGATE CONTAINING NUCLEIC  
ACID, PREPARATION METHOD AND USE

一種核酸、含有該核酸的組合物與綴合物及製備方法和用途

[71] SUZHOU RIBO LIFE SCIENCE CO., LTD.

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Wanchai  
HONG KONG

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- [21] 62020009347.9 [22] 16.06.2020
- [86] 29.11.2018 PCT/CN2018/118107
- [87] 06.06.2019 WO2019/105404
- [30] 01.12.2017 CN,201711249344.6  
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- [54] NUCLEIC ACID, COMPOSITION AND CONJUGATE CONTAINING NUCLEIC  
ACID, PREPARATION METHOD THEREFOR AND USE THEREOF  
一種核酸、含有該核酸的組合物與綴合物及製備方法和用途
- [71] SUZHOU RIBO LIFE SCIENCE CO., LTD.  
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KANG, Daiwu 康代武  
CHEN, Gengrong 陈庚容
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 16/28  
G01N 33/53  
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[30] 24.07.2017 US, 62/536,239  
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[54] ANTI-CD8 ANTIBODIES AND USES THEREOF  
抗 CD8 抗體和其用途

[71] REGENERON PHARMACEUTICALS, INC.  
瑞澤恩製藥公司  
777 Old Saw Mill River Road  
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[72] GIURLEO, Jason T.  
MA, Dangshe  
OLSON, William  
TAVARE, Richard  
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[74] JUN HE LAW OFFICES  
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[54] METHODS AND COMPOSITIONS FOR BINDING COMPLEMENT C3 FOR  
TARGETING OF IMMUNE CELLS  
結合靶向免疫細胞的補體 C3 的方法和組合物

[71] University Of Alaska Anchorage  
3211 Providence Drive, BOC 3 368  
Anchorage, AK 99508-4614  
UNITED STATES OF AMERICA

[72] KULLBERG, Max

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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HONG KONG

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[54] MODIFIED MRI CONTRAST AGENTS AND USES THEREOF  
修飾的 MRI 造影劑及其用途

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
加利福尼亚大学董事会  
1111 Franklin Street, 5th Floor  
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UNITED STATES OF AMERICA

VYBYL HOLDINGS, INC.  
维拜尔控股股份有限公司  
2501 Davey Road  
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UNITED STATES OF AMERICA

[72] LEGUYADER, Clare L. M. C·L·M·勒古雅德  
GIANNESCHI, Nathan C. N·C·詹内斯基  
CALLMANN, Cassandra E. C·E·考尔曼  
THOMPSON, Matthew P. M·P·汤普森

DITRI, Treffly 特雷弗·迪特里

BERTIN, Paul A. P·A·伯廷

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

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- [87] 18.04.2019 WO2019/072787
- [30] 13.10.2017 EP,17196330.9
- [54] PHOTOCURABLE DENTAL COMPOSITION  
可光固化的牙科用組合物
- [71] DENTSPLY DETREY GMBH  
登特斯普伊德特雷有限公司  
De-Trey Strasse 1  
78467 Konstanz  
GERMANY
- [72] Florian SZILLAT F·西拉特  
Maximilian MAIER 马克西米利安·迈尔  
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Oliver ELSNER O·埃尔斯纳  
Jörg KEMPTER J·坎普特  
Jacques LALEVÉE J·拉勒韦  
Mariem BOUZRATI-ZERELLI M·布兹提-泽雷利  
Julie KIRSCHNER J·基施纳
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

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A61K 6/887 CN111225648 A
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- [87] 18.04.2019 WO2019/072816
- [30] 13.10.2017 EP,17196314.3
- [54] DENTAL IMPRESSION MATERIAL  
牙科印模材料
- [71] DENTSPLY DETREY GMBH  
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- [72] Joachim KLEE J·克莱  
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Julie KIRSCHNER J·基施纳  
Laura PERRARD L·佩拉德
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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[21] 42020010106.1 [22] 29.06.2020

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[54] OIL-IN-WATER STICK TYPE COMPOSITION  
棒型水包油組合物

[71] AMOREPACIFIC CORPORATION  
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[72] KIM, SeJin 金世真  
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SIM, Minkeyung 沈玟敬  
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[74] CHAN, TANG & KWOK  
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A61K 8/73 CN110621294 A  
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A61K 8/02 CN1111265412 A  
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A61K 8/22 CN110996884 A  
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A61K 8/27 CN1111093602 A  
A61K 8/29  
A61K 8/891  
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[30] 17.11.2017 JP,2017-222316

[54] SOLID-FORM POWDERY COSMETIC PREPARATION  
固態粉末化妝品

[71] KOSE CORPORATION  
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[72] Kaoru KATO 加藤郁

[74] KING & WOOD MALLESONS IP LIMITED  
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A61K 8/41 CN111278409 A  
A61Q 5/06  
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- [86] 29.10.2018 PCT/KR2018/012906  
[87] 02.05.2019 WO2019/083339
- [30] 27.10.2017 KR,10-2017-0140821
- [54] OXIDATION TYPE HAIR DYE COMPOSITION  
染髮劑組合物
- [71] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
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- [72] PARK, Jae Jung 朴宰正  
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CHUN, Ho Young 千鎬瑛  
KIM, Dong Hwi 金東輝  
KIM, Jong Hyub 金種夾
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- 

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[21] 62020009240.6 [22] 12.06.2020
- [86] 15.06.2018 PCT/JP2018/022869  
[87] 03.01.2019 WO2019/003957
- [30] 30.06.2017 JP,2017-129407
- [54] OXIDANT-CONTAINING COMPOSITION AND METHOD FOR USING SAME  
含氧化劑組合物及其使用方法

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501, Tokugawa 1-chome, Higashi-ku  
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A61K 8/22 CN110996884 A  
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A61K 8/19 CN111278409 A  
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A61K 8/02 CN111265412 A  
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A61Q 19/00  
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[87] 14.02.2019 WO2019/031790

[30] 09.08.2017 KR,10-2017-0100966

[54] EXTERNAL-USE SKIN PREPARATION COMPOSITION, CONTAINING  
CERAMIDE, DERIVATIVE THEREOF AND HISBISCIOR CORTEX EXTRACT  
含有神經酰胺、其衍生物以及木槿皮提取物的皮膚外用劑組合物

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製備水性透明質酸凝膠的方法

[71] BIOXIS PHARMACEUTICALS  
拜奧希醫藥公司  
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[74] KING & WOOD MALLESONS IP LIMITED  
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POLYSACCHARIDE FILLERS AND DELIVERY SYSTEMS  
使用透明質酸酶改性多醣填充劑和遞送系統的試劑盒和方法

[71] Advanced Aesthetic Technologies, Inc.  
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[72] BURTT, Richard

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 DERIVED EXTRACELLULAR VESICLE  
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- [71] AMOREPACIFIC CORPORATION  
 株式会社爱茉莉太平洋  
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 REPUBLIC OF KOREA
- [72] KIM, Wanil 金完日  
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- [74] CHAN, TANG & KWOK  
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GLP-1 組合物及其用途
- [71] NOVO NORDISK A/S  
Novo Allé  
2880 Bagsværd  
DENMARK
- [72] HORN MØLLER, Eva  
DUELUND SØRENSEN, Michael  
LUNDQVIST, Joakim
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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用於持續釋放有效成分的擠出式貯庫劑型
- [71] AMW GMBH  
AMW 公司  
Birkerfeld 11  
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GERMANY
- [72] PARTENHAUSER, Alexandra A·帕滕豪瑟
- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
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Ap Lei Chau  
HONG KONG
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AGENT FROM AN ELASTOMERIC MATRIX  
改進治療活性劑從彈性基質中的釋放的方法  
[71] BAYER OY  
PANSIONTIE 47  
20210 TURKU  
FINLAND  
[72] AHOLA, Manja  
HAKALA, Risto  
HARA, Piia  
KEINÄNEN, Antti  
KOROLAINEN, Henriikka  
PIHLAJA, Jyrki  
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CYCLODEXTRIN FOR TREATING VIRAL INFECTIONS  
用於治療病毒感染的包含 RNA 聚合酶抑制劑和環糊精的組合物

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左旋多巴輸注溶液

[71] DIZLIN PHARMACEUTICALS AB  
迪茲林制藥公司  
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SWEDEN

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DIZDAR SEGRELL, Nil 尼尔·迪兹达尔塞格雷尔  
EHRNEBO, Mats 马茨·埃伦伯格  
BRING, Leif 列夫·布林
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
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HONG KONG
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- [71] Esperion Therapeutics, Inc.  
3891 Rancho Drive, Suite 150  
Ann Arbor, MI 48108  
UNITED STATES OF AMERICA
- [72] ABDELNASSER, Mohamed  
PILGAONKAR, Pratibha, S.  
GANDHI, Anilkumar S.
- [74] HONGKONG TRUER IP LIMITED  
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 FRACTURABLE COATING  
 具有原纖微結構和可斷裂塗層的多孔材料

[71] W.L. Gore & Associates Inc.  
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- [72] KOVACH, Karry, J.  
[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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39-55 SAI YEE ST, MONGKOK KLN  
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用於細胞培養和治療的硫酸化褐藻酸鹽水凝膠  
[71] ETH Zurich  
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Rae mistrasse 101 / ETH transfer  
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[72] ZENOBI-WONG, Marcy M·泽诺比-黄  
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來自細胞外基質材料的生物活性凝膠

[71] ACELL, INC.

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[72] KENTNER, KIMBERLY, A. K·A·肯特纳  
STUART, KATHERINE, A. K·A·斯图尔特  
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HONG KONG[51] A61L 27/36 [11] 40019925  
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[54] AUTOLOGOUS BONE GRAFT SUBSTITUTE  
自體骨移植物替代物

[71] PERFORM BIOLOGICS, INC.

执行生物制药有限公司

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[72] VUKICEVIC, Slobodan 斯洛博丹·沃克切维奇  
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RESPIRATORY DISEASES  
用於具有呼吸道疾病的病人的治療的藥物供給裝置
- [71] CHIESI FARMACEUTICI S.P.A.  
奇斯药制品公司  
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- [72] PARRY-BILLINGS, MARK M·帕里-比林斯  
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吸入器及其使用方法和製作方法
- [71] CSP Technologies, Inc.  
960 West Veterans Boulevard  
Auburn, Alabama 36832

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[72] GIRAUD, Jean-Pierre  
 RABINNE, Bruce  
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 COMPRISES AN ACTIVE INGREDIENT FOR WOUND HEALING  
 包含具有用於創傷癒合的有效物質的微針陣列的給藥器系統

[71] LTS LOHMANN THERAPIE-SYSTEME AG  
 LTS 勒曼治療系統股份公司  
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DELIVERY DEVICE  
用於給藥設備的安裝裝置和聯接組件

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用於使用交互手勢和其它手段對可穿戴經皮電神經刺激器進行無按鈕控制的裝置和  
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[72] FERREE, Thomas C.  
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[71] Mevion Medical Systems, Inc.  
300 Foster Street  
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[72] ZWART, Gerrit Townsend  
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[54] COMPOSITIONS AND METHODS FOR TREATING DISEASES BY INHIBITING  
EXOSOME RELEASE

用於通過抑制外泌體釋放來治療疾病的組合物和方法

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HONG KONG

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 C02F 11/00  
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- [21] 62020009209.1 [22] 12.06.2020
- [86] 07.12.2018 PCT/KR2018/015498
- [87] 20.06.2019 WO2019/117545
- [30] 14.12.2017 KR,10-2017-0172035
- [54] SLUDGE COLLECTOR  
 污泥收集器
- [71] LINKON TECHNOLOGY CO.,LTD.  
 林肯科技有限公司  
 SKnTECHNOPARK NEX-303, 124, Sagimakgol-ro  
 Jungwon-gu, Seongnam-Si Gyeonggi-do 13207  
 REPUBLIC OF KOREA  
 大韓民國  
 京畿道城南市
- Jeong Hun OH  
 吳定勛  
 FOREST HOUSE 504-ho, 46, Beolmal-ro 30beon-gil, Bundang-gu  
 Seongnam-Si Gyeonggi-do 13503  
 REPUBLIC OF KOREA  
 大韓民國  
 京畿道城南市
- [72] Jeong Hun OH 吳定勛  
 Jin Hwan OH 吳進煥
- [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
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[13] A

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B01D 33/11 EP3597283 A1  
[13] A

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B01D 33/11 EP3599005 A1  
[13] A

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B01D 29/35  
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B01D 29/68  
B01D 33/50  
B01D 29/11  
[13] A

[25] EN

[21] 42020010103.8 [22] 29.06.2020

[54] FILTER ARRANGEMENT  
過濾器裝置

[71] Top Water Flow AS  
Kanalveien 18  
N-2004 Lilleström  
NORWAY

[72] Arthur SANDUM

[74] FAIRBAIRN CATLEY LOW & KONG  
23/F, SHUI ON CENTRE  
6-8 HARBOUR ROAD, WANCHAI  
HONG KONG

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[21] 42020010107.9 [22] 29.06.2020

[54] FILTER ARRANGEMENT  
過濾器裝置

[71] Top Water Flow AS  
Kanalveien 18  
N-2004 Lilleström  
NORWAY

[72] Arthur SANDUM

[74] FAIRBAIRN CATLEY LOW & KONG  
23/F, SHUI ON CENTRE  
6-8 HARBOUR ROAD, WANCHAI  
HONG KONG

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[51] B01D 33/46 [11] 40019658  
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 [13] A

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[51] B01D 33/50 [11] 40019656  
 B01D 33/11 EP3597283 A1  
 [13] A

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 B01D 33/11 EP3599005 A1  
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 B01D 46/04 CN110917753 A  
 [13] A

[25] ZH

[21] 42020009793.9 [22] 23.06.2020

[54] INDUSTRIAL CLOTH BAG DUST COLLECTOR  
 一種工業布袋除塵器

[71] ZHU FEI LONG

朱飞龙

中國

浙江省温州市瓯海区

仙岩街道渔潭村

[72] CAI GUO LIANG 蔡国梁

[74] 中國專利代理(香港)有限公司

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灣仔

港灣道 23 號鷹君中心 22 字樓

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[30] 22.06.2017 US, 62/523, 658

[54] PORTABLE CARBON DIOXIDE ABSORPTION SYSTEM  
 便携式二氧化碳吸收系統

[71] Allied Healthcare Products, Inc.  
 1720 Sublette Avenue  
 St. Louis, Missouri 63110  
 UNITED STATES OF AMERICA

[72] RILEY, Andrew D.

[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

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[87] 16.08.2018 WO2018/148681

- [30] 12.02.2017 US,62/458,002  
21.11.2017 US,62/589,479
- [54] HEAVY MARINE FUEL OIL COMPOSITION  
重質船用燃料油組合物
- [71] MAGEMA TECHNOLOGY, LLC  
1328 Dian  
Houston, TX 77008  
UNITED STATES OF AMERICA
- [72] KLUSSMANN, Bertrand, R.  
MOORE, Michael, J.
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 

- [51] B01D 53/30 [11] 40019787  
B01D 53/14 EP3582879 A1  
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B01D 53/14 EP3582879 A1  
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[54] REMOVAL OF UNBOUND DRUG AFTER ANTIBODY DRUG CONJUGATE  
 COUPLING  
 在抗體藥物綴合物偶聯後的未結合藥物的除去

[71] BAYER AKTIENGESELLSCHAFT  
 KAISER-WILHELM-ALLEE 1  
 51373 LEVERKUSEN  
 GERMANY

[72] SCHWAN, Peter

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

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C07H 21/04 CN110650794 A  
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[30] 17.03.2017 US,62/473,163

[54] SEQUENCING AND HIGH RESOLUTION IMAGING  
測序和高分辨率成像

[71] APTON BIOSYSTEMS, INC.  
雅普頓生物系統公司  
6670 Owens Drive  
Pleasanton, California 94588  
UNITED STATES OF AMERICA

[72] STAKER, Bryan P. B·P·斯塔克  
LIU, Niandong 刘念东  
FURTADO, Manohar R. 马诺哈尔·R·弗塔多  
FANG, Rixun 方日勋  
BURNS, Norman 诺曼·伯恩斯  
OWENS, Windsor 温莎·欧文斯

[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

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F17C 5/00  
F17C 13/02  
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[25] EN  
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[86] 21.03.2018 PCT/GB2018/050740  
[87] 01.11.2018 WO2018/197829  
[30] 28.04.2017 GB,1706785.1

[54] IMPROVEMENTS IN OR RELATING TO PROPELLANT CONDITIONING  
ASSEMBLIES  
推進劑調節組件的改進或與推進劑調節組件相關的改進

- [71] MEXICHEM FLUOR S.A. DE C.V.  
 墨西哥氟石股份公司  
 Eje 106 (sin número) Zona Industrial  
 San Luis Potosi C.P. 78395, S.L.P.  
 MEXICO  
 墨西哥  
 圣路易斯波托西
- [72] WATKINSON, Paul Anthony 保罗·安东尼·沃特金森  
 DOWDLE, Paul Alan 保罗·阿兰·多德尔
- [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

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 H01L 23/473 EP3590603 A1  
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- [25] EN
- [21] 42020009128.8 [22] 11.06.2020
- [30] 03.07.2018 US,201862693762 P  
 23.07.2018 NL,2021377
- [54] INTERPOSER WITH FIRST AND SECOND ADHESIVE LAYERS  
 具有第一和第二黏著層的中介層
- [71] Illumina, Inc.  
 5200 Illumina Way  
 San Diego, CA 92122  
 UNITED STATES OF AMERICA
- [72] Zimmerley, Maxwell  
 Quang, LiangLiang  
 Bowen, M. Shane  
 Modiano, Steven H.  
 Yuan, Dajun  
 Smith, Randall  
 Pitera, Arthur J.  
 Tran, Hai Quang  
 Kreindl, Gerald
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre  
 183 Queen's Road East, Wan Chai  
 HONG KONG

- [51] B01L 3/00 [11] 40019616  
 B03C 5/00 CN110624614 A  
 B03C 5/02  
 [13] A
- [25] ZH

- [21] 42020009850.7 [22] 23.06.2020
- [30] 08.12.2014 US, 62/089,085
- [54] MICROFLUIDIC DEVICE COMPRISING LATERAL/VERTICAL TRANSISTOR STRUCTURES AND PROCESS OF MAKING AND USING SAME  
包含橫向/縱向晶體管結構的微流體裝置及其製造和使用方法
- [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  
Justin K. VALLEY J·K·瓦利
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 

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C12M 3/06  
C12N 5/00
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- [86] 15.05.2018 PCT/US2018/032838
- [87] 22.11.2018 WO2018/213357
- [30] 16.05.2017 US, 62/507,139
- [54] MICROFLUIDIC-ENABLED MULTIWELL CELL CULTURE DEVICES AND SYSTEMS FOR PRECISION CULTURE, CONTROL AND MONITORING OF LIVING CELLS  
用於活體細胞的精確培養、控制和監測的微流控多孔細胞培養設備和系統
- [71] CAIRN BIOSCIENCES, INC.  
455 MISSION BAY BOULEVARD SOUTH SUITE 145  
SAN FRANCISCO, CALIFORNIA 94158  
UNITED STATES OF AMERICA
- THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 FRANKLIN STREET 12TH FLOOR  
OAKLAND, CA 94607-5200  
UNITED STATES OF AMERICA
- [72] LUDLAM, MARY J.C.  
BLANCO, AUSTIN  
WARTMANN, DAVID  
MATHIES, RICHARD A.
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING

36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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G01N 35/02  
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[30] 29.09.2017 US, 62/565930

[54] TEST TUBE VACUUM RETAINER  
試管真空保持器

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
511 BENEDICT AVENUE  
10591-5098 TARRYTOWN, NY  
UNITED STATES OF AMERICA

[72] SORENSEN, George

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

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[13] A

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[13] A

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A01C 15/00 CN110602940 A  
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CN111036437 A  
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[25] ZH

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[30] 11.10.2018 ES,U 201831546

[54] SHOWER ASSEMBLY  
噴淋組件

[71] Ramon Soler Industries  
西班牙勞斯實業有限公司  
Avenida Arago 30  
Baja Local 11, 46021 Valencia  
SPAIN

[72] FERRER-DALMAU NIETO FRANCISCO 弗朗西斯科·費雷爾-達爾毛·涅托

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

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B65D 83/14 CN111051215 A  
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[51] B05C 1/02 [11] 40019504  
B27F 5/02 CN110919793 A  
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[51] B05C 11/10 [11] 40019504  
B27F 5/02 CN110919793 A  
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[51] B08B 5/02 [11] 40019598  
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[13] A

[25] ZH

[21] 42020009798.8 [22] 23.06.2020

[54] A MANUFACTURING AND PROCESSING PROCESS OF A COMPRESSOR  
CYLINDER HEAD

一種壓縮機缸蓋製造加工工藝

[71] ZHU FEI LONG

朱飞龙

中國

浙江省温州市瓯海区

仙岩街道渔潭村

[72] CHU DE JIAO 儲德姣

GUI XI MING 桂煦明

[74] 中國專利代理(香港)有限公司

香港

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港灣道 23 號鷹君中心 22 字樓

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B21D 43/00 CN110773619 A  
B21D 53/36

[13] A

[25] ZH

[21] 42020009438.1 [22] 17.06.2020

[54] A FORMING PROCESSING MACHINERY AND A FORMING PROCESSING  
METHOD FOR A U-SHAPED SUSPENSION LOOP OF AN ELECTRIC POWER  
LINE FITTING

一種電力線路金具 U 型掛環成型加工機械及成型加工方法

[71] ZHU FEI LONG

朱飞龙

中國

浙江省温州市瓯海区

仙岩街道渔潭村

[72] PAN XUE YONG 潘学勇  
LIU YUN HUA 刘云华

[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

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B21D 22/02 CN110773619 A  
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[13] A

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B22D 11/053  
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B22D 11/115  
B22D 11/16  
B22D 27/08  
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[87] 13.09.2018 WO2018/165316

[30] 08.03.2017 US,62/468,709

[54] GRAIN REFINING WITH DIRECT VIBRATIONAL COUPLING  
利用直接振動連接的晶粒微化

[71] Southwire Company, LLC  
One Southwire Drive  
Carrollton, GA 30119  
UNITED STATES OF AMERICA

[72] GILL, Kevin, Scott  
POWELL, Michael, Caleb  
RUNDQUIST, Victor, Frederic  
MANCHIRAJU, Venkata, Kiran  
GUFFEY, Roland, Earl

[74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

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[51] B22D 11/114 [11] 40019723  
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[51] B22D 11/115 [11] 40019723  
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[13] A

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[51] B22D 11/16 [11] 40019723  
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[13] A

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G01N 11/00 CN111033215 A  
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[51] B22F 3/16 [11] 40019805  
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B23K 1/20 CN110678288 A  
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Am Kessler 6  
97877 Wertheim  
GERMANY  
[72] HUTZLER, Aaron  
OETZEL, Christoph  
[74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
12/F., San Toi Building  
137-139 Connaught Road Central  
HONG KONG

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套筒驅動改進

[71] Snap-on Incorporated  
施耐宝公司  
2801-80th Street  
Kenosha, Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] Daniel M. Eggert 丹尼尔·M·埃格特  
Christopher D. Thompson 克里斯多弗·D·汤普逊

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

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具有過盈配合的錘頭
- [71] Snap-on Incorporated  
施耐宝公司  
2801-80th Street  
Kenosha, Wisconsin 53143-1410  
UNITED STATES OF AMERICA
- [72] Scott A. BENDORF 斯科特·A·本多夫
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
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PREVENT FALSE OPENING、SERVICE ROBOT  
一種防止誤開的物品艙啟閉裝置、服務機器人
- [71] 飯團機器人有限公司  
香港  
新界葵涌葵豐街 18-26 號  
永康工業大廈 15 樓 F 座
- [72] 李國康
- [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  
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CONTROL METHOD AND APPARATUS THEREFOR  
用於運動障礙病症分析的輔助拍攝設備、控制方法和裝置

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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[72] ZHANG, LIN 張林  
WU, JIANBAO 吳建寶

[74] 集佳知識產權有限公司  
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 機器人系統的組件特徵檢測器  
 [71] Google LLC  
 1600 Amphitheatre Parkway  
 Mountain View, CA 94043  
 UNITED STATES OF AMERICA  
 [72] Umakaran NEMALLAN  
 [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
 Suite 3301, One Exchange Square  
 Central  
 HONG KONG

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 BUILDING GUIDE BEAM  
 一種装配式木結構建築導梁製作工藝  
 [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  
 东方路 46-54 号 A575 室  
 [72] GONG DA JIAO 龚大娇

[74] 中國專利代理(香港)有限公司  
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灣仔  
港灣道 23 號鷹君中心 22 字樓

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BOARD BLANKS AFTER MOLDING  
一種人造板板坯成型後防腐防蛀處理方法

[71] Wenzhou Jie High-tech Co., Ltd.  
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ADDITIVE MANUFACTURING  
用於 3D 增材製造的計算機軸向光刻 (CAL) 的系統和方法

[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC  
 劳伦斯·利弗莫尔国家安全有限责任公司  
 7000 East Ave., L-703, LIVERMORE  
 CALIFORNIA 94550-9234  
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 美國  
 加利福尼亚州

TAYLOR, Hayden  
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 Berkeley, California 94708  
 UNITED STATES OF AMERICA  
 美國  
 加利福尼亚州

BHATTACHARYA, Indrasen  
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 Berkeley, California 94709  
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 美國  
 加利福尼亚州

[72] KELLY, Brett 布雷特·凯利  
 PANAS, Robert 罗伯特·帕纳西  
 SHUSTEFF, Maxim 马克西姆·舒斯特夫  
 SPADACCINI, Christopher 克里斯托弗·斯帕达奇尼  
 TAYLOR, Hayden 海登·泰勒  
 BHATTACHARYA, Indrasen 因德拉森·巴塔查里亚

[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

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[54] DUNNAGE SUPPLY INTAKE

襯墊供給進口

[71] PREGIS INNOVATIVE PACKAGING LLC

普里吉斯创新包装有限责任公司

1650 LAKE COOK ROAD

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[72] WETSCH, THOMAS D. T·D·韦施

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[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

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襯墊裝置紙箱填充機

[71] PREGIS INNOVATIVE PACKAGING LLC

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[72] WETSCH, THOMAS D. T·D·韦施

WRIGHT, ERIC CHARLES E·C·赖特

[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

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 用於製造鞋類製品的方法  
 [71] VF ASIA LIMITED  
 VF 亞洲有限公司  
 Flat B, 1/F., Kader Building  
 22 Kai Cheung Road, Kowloon Bay  
 HONG KONG  
 [72] SERMPONGS, Pairush P·塞姆彭斯  
 [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
 Flat B, 38/F, South Tower 3  
 Phase 2, Residence Bal-Air  
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[54] PORTABLE CLEANROOM PRINTING CABINET  
便攜式清潔室印刷機櫃

[71] Veltek Associates, INC.  
威爾泰克聯合股份有限公司  
15 Lee Boulevard  
Malvern, Pennsylvania 19355-1234  
UNITED STATES OF AMERICA

[72] Arthur L. Jr. VELLUTATO 亞瑟·L·小威魯塔托

[74] Bird & Bird  
6/F, The Annex, Central Plaza  
18 Harbour Road  
Hong Kong

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安裝在外部的輪胎充氣系統
- [71] EQUALAIRE SYSTEMS, INC.  
伊夸莱尔系统公司  
1414 VALERO WAY  
CORPUS CHRISTI, TX 78409  
UNITED STATES OF AMERICA
- [72] HENNIG, MARK, KEVIN M·K·亨尼格  
GRAVELL, JONATHAN J·格拉维尔
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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便攜式電子火炬攜帶箱和系統
- [71] Selevan, James R.  
1661 Sunset Ridge Drive  
Laguna Beach, CA 92651  
UNITED STATES OF AMERICA
- Selevan, Daniel Joseph  
1661 Sunset Ridge Drive  
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- [72] Selevan, James R.  
Selevan, Daniel Joseph

- [74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
HONG KONG
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- [54] PASSENGER RESTRAINT WITH INTEGRATED LIGHTING  
具有集成照明的乘客約束器
- [71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA
- [72] HALL, Gregory S.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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電池箱、托架以及電池箱總成
- [71] SHANGHAI DIANBA NEW ENERGY TECHNOLOGY CO., LTD.  
上海电巴新能源科技有限公司  
中國  
上海市浦东新区  
泥城镇江山路 4766 号 1 幢, 201308
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奥动新能源汽车科技有限公司  
中國  
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秀浦路 2555 号 C5 幢 12 层, 201315
- [72] ZHANG, Jianping 张建平  
QIU, Danliang 仇丹梁  
HUANG, Chunhua 黄春华
- [74] 百睿知識產權有限公司  
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科技大道西 10 號浚湖樓 617 室
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車輛變形控制方法和可變形車輛
- [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  
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科技中一路騰訊大廈 35 层
- [72] ZHOU, Cheng 周誠  
LI, Xiong 黎雄  
XIONG, Kun 熊坤  
ZHANG, Dongsheng 張東勝  
ZHANG, Zhengyou 張正友
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水運工具

[71] Elmer, Karl-Heinz  
Leinstrasse 36  
31535 Neustadt am Rübenge  
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[72] Elmer, Karl-Heinz

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] A HANDLING SYSTEM AND METHOD OF USE THEREOF  
裝卸系統及其使用方法

[71] Sealls Pty Ltd  
希爾斯私人有限公司  
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AUSTRALIA

[72] HENSON, John J·漢森

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[13] A
- [25] DE
- [21] 42020009434.0 [22] 16.06.2020
- [54] METALLIC CAN LID  
金屬罐蓋
- [71] Top Cap Holding GmbH  
Andreas-Hofer-Strasse 2  
6330 Kufstein  
AUSTRIA
- [72] Piech, Gregor Anton
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
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B65D 25/02 CN110654696 A  
[13] A
- [25] ZH
- [21] 42020009892.9 [22] 23.06.2020
- [54] A DISTRIBUTION DEVICE, SYSTEM, METHOD, ELECTRONIC APPARATUS  
AND COMPUTER READABLE STORAGE MEDIUM  
配送裝置、系統、方法、電子設備及計算機可讀存儲介質
- [71] 拉扎斯网络科技(上海)有限公司  
中國  
上海市普陀區  
真北路 788 号 507 室
- [72] 闵伟  
王恺  
李佩  
张金钟  
王小朝
- [74] 香港知識產權顧問有限公司  
香港  
新界荃灣德士古道 120 號  
安泰國際中心 17 樓 01 室
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[54] METALLIC CAN LID  
金屬罐蓋

[71] Top Cap Holding GmbH  
Andreas-Hofer-Strasse 2  
6330 Kufstein  
AUSTRIA

[72] PIECH, Gregor Anton

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

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[30] 02.01.2018 GB,1800024.0

[54] ASSEMBLY FOR DISPENSING LIQUIDS  
用於分離液體的裝置

[71] Tristel PLC  
Unit 4C, Lynx Business Park, Fordham Road  
Snailwell, Newmarket CB8 7NY  
UNITED KINGDOM

[72] TURNER, Jeremy  
SWINNEY, Paul  
DIXON, Elizabeth  
BRAND, Thomas  
DIXON, Elanor

[74] IT&T INTERNATIONAL PATENT AND TRADEMARK AGENT LIMITED  
1/F, Everglory Centre, 1B Kimberley Street  
Tsim Sha Tsui, Kowloon  
HONG KONG

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[86] 26.06.2018 PCT/US2018/039416

[87] 03.01.2019 WO2019/005739

[30] 26.06.2017 US, 62/524, 905

[54] EXTENSIBLE PAPER AND ITS USE IN THE PRODUCTION OF EXPANDED  
SLIT PACKAGING WRAP AND VOID FILL PRODUCTS  
可伸縮紙及其在製造擴展槽打包裝和空隙填充產品中的使用

[71] GOODRICH, DAVID, P.  
455 EL CAMINO ROAD  
SEDONA, AZ 86336  
UNITED STATES OF AMERICA

[72] GOODRICH, DAVID, P.

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

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A61B 17/00 EP3580139 A1  
A61L 2/00  
A61L 2/08  
A61L 2/12  
A61L 24/00  
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- [54] PACKAGING FOR ADHESIVE COMPOSITIONS, METHOD FOR STERILIZING  
粘合劑組合物的包裝、滅菌方法
- [71] Adhezion Biomedical, LLC  
ONE MERIDIAN BOULEVARD SUITE 1B02  
WYOMISSING, PA 19610  
UNITED STATES OF AMERICA
- [72] ZHANG, Sheng  
RUIZ, Rafael  
GUIDO, Amanda
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [51] B65D 75/26 [11] 40019835  
B65D 75/04 EP3580139 A1  
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- [51] B65D 75/32 [11] 40019876  
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B65D 75/04 EP3580139 A1  
[13] A

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B65D 75/32 EP3645418 A1  
B65D 83/00  
B65D 51/28  
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[25] FR

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[86] 23.05.2018 PCT/EP2018/063488

[87] 29.11.2018 WO2018/215530

[30] 23.05.2017 FR,1754570

[54] CONTAINER FOR PACKAGING A FIRST FLUID, COMPRISING A CAPSULE  
FOR PACKAGING A SECOND FLUID, AND A CAPSULE SUITABLE FOR SAID

## CONTAINER

包括用於包裝第二流體的囊狀物的用於包裝第一流體的容器和適用於所述容器的囊狀物

[71] CADORIT AG  
Rieserstrasse 8, Canton de Bale Campagne  
4132 MuttENZ Basel Landshaft  
SWITZERLAND

Estee Lauder Inc.  
125 Pinelawn Road  
Melville, NY 11747  
UNITED STATES OF AMERICA

[72] Florence BIDAMANT  
David BOUTELOUP  
Lorraine DRAKE  
Robert Michael CRESCAS

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

[51] B65D 81/34 [11] 40019775  
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[25] JA

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[86] 10.12.2018 PCT/JP2018/045232

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[30] 14.12.2017 JP,2017-239758

[54] INSTANT NON-FRIED NOODLE PRODUCT WITH SUPPRESSED INVERSION OF NOODLE MASS, METHOD FOR MANUFACTURING SAME, AND METHOD FOR SUPPRESSING INVERSION OF NOODLE MASS OF INSTANT NON-FRIED NOODLE PRODUCT

抑制面塊翻轉的速食非油炸麵產品及其製造方法、以及速食非油炸麵產品的面塊翻轉抑制方法

[71] NISSIN FOODS HOLDINGS CO., LTD.  
日清食品控股株式会社  
1-1, 4-chome, Nishinakajima  
Yodogawa-ku, Osaka 532-8524  
JAPAN

[72] HAZAMA, Hidenobu 狭间英信  
MIYAKE, AI 三宅爱  
TANAKA, Mitsuru 田中充

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



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- [51] B65D 83/00 [11] 40019876  
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B05B 9/04 CN111051215 A  
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[13] A
- [25] JA  
[21] 62020009286.9 [22] 15.06.2020  
[86] 05.10.2018 PCT/JP2018/037292  
[87] 11.04.2019 WO2019/070045  
[30] 06.10.2017 JP,2017-195886  
[54] SPRAY MEMBER FOR TRIGGER-TYPE AEROSOL, AND AEROSOL PRODUCT  
扳機型的氣霧劑用噴射構件及氣霧劑產品  
[71] DAINIHON JOCHUGIKU Co., Ltd.  
大日本除虫菊株式会社  
4-11 Tosabori 1-chome, Nishi-ku  
Osaka-shi, Osaka 550-0001  
JAPAN  
[72] HARADA Yuya 原田悠耶  
KOBAYASHI Yoko 小林洋子  
ONO Taiji 大野泰史  
NAKAYAMA Koji 中山幸治  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] B65D 83/20 [11] 40019759  
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C05F 17/90 CN111108080 A  
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[30] 22.07.2015 JP,20150145259  
08.07.2016 JP,20160135746
- [54] REEL  
卷軸
- [71] Max Co., Ltd.  
6-6 Nihonbashi hakozaki-cho  
Chuo-ku Tokyo 103-8502  
JAPAN
- [72] KASAHARA, Akira
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG
- 
- [51] B66B 11/04 [11] 40019961  
B66B 9/00 CN110691749 A  
[13] A
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- [51] B66B 13/30 [11] 40019770  
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- [25] EN  
[21] 62020009305.7 [22] 15.06.2020  
[86] 07.09.2017 PCT/FI2017/050635  
[87] 14.03.2019 WO2019/048729
- [54] ELEVATOR LANDING DOOR ASSEMBLY AND METHOD FOR INSTALLING THE  
LANDING DOOR  
電梯層站門組件及用於安裝層站門的方法
- [71] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1  
FI-00330 HELSINKI  
FINLAND
- [72] Matti RÄSÄNEN M·拉薩南  
Markku HAAPANIEMI M·哈帕涅米  
Tarvo VIITA-AHO T·維塔-阿霍  
Aki HAIKONEN A·海科南

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

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[51] B66B 5/00 [11] 40019758  
B66B 7/06 CN111132920 A  
[13] A

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[21] 62020009285.1 [22] 15.06.2020

[86] 12.06.2018 PCT/FI2018/050439

[87] 04.04.2019 WO2019/063873

[30] 28.09.2017 FI,PCT/FI2017/050685

[54] A METHOD AND AN ELEVATOR SYSTEM FOR DEFINING AN ELONGATION OF  
AN ELEVATOR CAR SUSPENSION MEANS  
限定電梯轎廂懸掛裝置的伸長的方法和電梯系統

[71] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1  
FI-00330 HELSINKI  
FINLAND

[72] Ari KATTAINEN A·卡泰南  
Antti HOVI A·霍維

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

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[51] B66B 7/00 [11] 40019780  
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[13] A

[25] JA

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[87] 18.04.2019 WO2019/073606

[54] ELEVATOR RENEWAL METHOD  
電梯的翻新方法

[71] Mitsubishi Electric Corporation  
三菱电机株式会社  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
JAPAN

[72] Harunori SHIOSAKI 潮崎晴纪

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING

160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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[51] B66B 7/04 [11] 40019961  
B66B 9/00 CN110691749 A  
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[51] B66B 7/06 [11] 40019758  
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B66B 11/04 CN110691749 A  
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[25] EN

[21] 62020009770.2 [22] 22.06.2020

[86] 30.05.2018 PCT/FI2018/050406

[87] 06.12.2018 WO2018/220277

[30] 01.06.2017 EP,17174025.1

[54] ARRANGEMENT AND METHOD FOR CHANGING A DIRECTION OF MOVEMENT  
OF AN ELEVATOR CAR OF AN ELEVATOR, AND THE ELEVATOR THEREOF  
用於改變電梯的電梯轎廂的移動方向的裝置和方法以及電梯

[71] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1  
FI-00330 HELSINKI  
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[72] Tero HAKALA T·哈卡拉  
Tero PUROSTO T·普羅斯托  
Marko MINKKINEN M·明基南  
Jouni LAPPALAINEN J·拉帕萊南

[74] KING & WOOD MALLESONS IP LIMITED  
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HONG KONG

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[30] 01.06.2012 US,US201213487012

[54] APPARATUSES AND METHODS FOR PROVIDING HIGH ELECTRICAL  
RESISTANCE FOR AERIAL WORK PLATFORM COMPONENTS  
用於為高空作業平台組件提供高電阻的設備和方法

[71] Time Manufacturing Company  
7601 Imperial Drive  
Waco, TX 76712  
UNITED STATES OF AMERICA

[72] CHRISTIAN, James Randall  
PALICAN, Andrew Keith

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

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[51] B66F 7/06 [11] 40019501  
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[51] B81B 3/00 [11] 40019392  
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H01H 59/00  
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[25] EN

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[30] 27.09.2018 GB,1815797

[54] MEMS DEVICES AND CIRCUITS INCLUDING SAME  
MEMS 器件及其電路

[71] Sofant Technologies Ltd  
5th Floor, 125 Princess Street  
Edinburgh EH2 4AD  
UNITED KINGDOM

[72] Nakul Raghavanand Haridas  
Victor Steel

[74] HALDANES  
7/F, Ruttonjee House  
11 Duddell Street, Central  
HONG KONG

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[51] C01B 39/22 [11] 40019682  
F23C 13/08 CN1111108325 A  
[13] A

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[51] C02F 1/56 [11] 40019843  
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C02F 3/12 CN110627204 A  
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C12M 1/12  
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[87] 16.08.2018 WO2018/146488

[30] 10.02.2017 GB,1702272.4

[54] WATER TREATMENT

水處理

[71] Veolia Water Solutions & Technologies Support, SAS  
1 Place Montgolfier  
Immeuble l'Aquarene, 94410 Saint Maurice  
FRANCE

[72] CANNON, Andrew  
JEAL, William

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

[51] C02F 3/08 [11] 40019719  
C02F 3/00 EP3580182 A1  
[13] A

[51] C02F 3/12 [11] 40019372  
C02F 3/28 CN110627204 A  
C02F 3/30  
C02F 9/14  
C02F 101/16  
C02F 101/30  
C02F 101/38  
[13] A

[25] ZH

[21] 42020009113.0 [22] 11.06.2020

[54] FIXED BED BIOLOGICAL REACTOR AND WATER TREATMENT SYSTEM  
載體固定床生物反應器和水處理系統

[71] Suez Water Treatment Company Limited  
蘇伊士水務工程有限責任公司  
中國

北京市朝陽區東三環北路  
38 號院 1 號樓泰康金融大廈 31 層 100026

[72] 楊燕華

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灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

[51] C02F 3/12 [11] 40019788  
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B01D 21/24  
[13] A

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[30] 24.03.2017 EP,17162842.3

- [54] WASTE WATER TREATMENT PLANT  
廢水處理設備
- [71] WATERLEAU GROUP NV  
Nieuwstraat, 26  
3150 Wespelaar  
BELGIUM
- [72] GERARDS, Ron
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
HONG KONG
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C02F 3/00
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C02F 3/12
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- [11] 40019372  
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- [11] 40019337  
CN111115861 A
- [13] A

[25] ZH

[21] 42020008746.8 [22] 05.06.2020

[54] AERATION DEVICE  
曝氣裝置

[71] CHENG, Man Chung Daniel  
鄭文聰  
8 Wang Lee Street  
Yuen Long Industrial Estate, Yuen Long  
HONG KONG

[72] CHENG, Man Chung Daniel 鄭文聰

[74] FEDERATION OF HONG KONG INDUSTRIES  
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Cheung Sha Wan, Kowloon  
HONG KONG

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C02F 3/12 CN110627204 A  
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[51] C03B 37/027 [11] 40019407  
G02B 6/02 GB2576190 A  
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[51] C04B 24/12 [11] 40019843  
C04B 7/36 CN110603237 A  
[13] A

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[51] C04B 28/04 [11] 40019377  
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E04G 23/02  
[13] A

[25] ZH

[21] 42020009126.2 [22] 11.06.2020

[30] 20.11.2018 US, 62/770, 173  
12.11.2019 US, 16/680, 511

[54] POLYMER-MODIFIED HYBRID MICRO-FIBER CEMENTITIOUS COMPOSITE  
MATERIAL

聚合物改性混雜微纖維的膠凝複合材料

[71] Nano and Advanced Materials Institute Limited

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HONG KONG

[72] 房帅

林悦基

沈文龙

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[74] IDEA INTELLECTUAL LIMITED

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HONG KONG

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C02F 1/56 CN110603237 A  
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[86] 09.03.2018 PCT/US2018/021732

[87] 20.09.2018 WO2018/169782

[30] 13.03.2017 US, 62/470592

[54] METHOD FOR CONTROLLING CLAY IMPURITIES IN CONSTRUCTION  
AGGREGATES AND CEMENTITIOUS COMPOSITIONS  
控制建築骨料和膠凝組合物中的粘土雜質的方法

[71] GCP APPLIED TECHNOLOGIES INC.  
62 WHITTEMORE AVENUE  
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UNITED STATES OF AMERICA

[72] DEBNY, Lukasz  
KUO, Lawrence, L.  
ZHANG, Shu-Qiang  
KYRIAZIS, Arthur

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

[51] C05D 9/02 [11] 40019920  
C05G 3/02 CN110612278 A  
[13] A

[51] C05F 17/90 [11] 40019978  
C05F 17/907 CN1111108080 A  
C05F 17/979  
C05F 9/02  
B65F 1/14

[13] A

[25] EN

[21] 62020009820.5 [22] 23.06.2020

[86] 27.07.2018 PCT/AU2018/050785

[87] 31.01.2019 WO2019/018902

[30] 27.07.2017 AU, 2017902953

[54] SYSTEM OF BELOW GROUND COMPOSTING  
地下堆肥系統

[71] HAYIM DE VRIES, Andrew  
安德魯·哈伊姆德弗里斯  
1/22 Brigantine Street, Arts Industrial Estate  
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AUSTRALIA

[72] HAYIM DE VRIES, Andrew 安德魯·哈伊姆德弗里斯

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[54] POST-EMERGENCE HERBICIDE

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NO. 121-122 CONNAUGHT ROAD WEST

HONG KONG

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[54] PROCESSES FOR THE PREPARATION OF PYRIMIDINYLCYCLOPENTANE  
COMPOUNDS

用於製備嘧啶基環戊烷化合物的方法

[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
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Genentech, Inc.

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製備 5-氟-2-甲基-3-硝基苯甲酸及其甲酯的方法  
[71] LONZA LTD  
LONZASTRASSE  
CH-3930 VISP  
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[72] BERSIER, Michael  
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HANSELMANN, Paul  
AELLIG, Christof  
FILLIGER, Sarah  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] FARNESOID X RECEPTOR AGONISTS AND USES THEREOF

法尼醇 x 受體激動劑及其用途

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用於雄激素受體靶向降解的化合物和方法

[71] Arvinas Operations, Inc.  
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CREWS, Craig M.  
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[54] DEUTERATED BENZIMIDAZOLE COMPOUND AND MEDICINAL USE THEREOF  
氘代的苯並咪唑化合物和其醫藥用途

[71] SUMITOMO DAINIPPON PHARMA CO., LTD.  
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JAPAN



- [72] KANAI, Toshio  
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新的苯並咪唑酮化合物和其醫藥用途
- [71] SUMITOMO DAINIPPON PHARMA CO., LTD.  
6-8, DOSHO-MACHI 2-CHOME  
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WATANABE, Masaki  
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用於生產化合物的方法

[71] PH PHARMA CO. LTD.

9F, THE-K TWIN TOWERS A, 50 JONGNO 1-GIL

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丙烯的環氧化方法

[71] Evonik Operations GmbH

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Rellinghauser Strasse 1-11

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[72] WANG, Zhijun 王志军  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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STEP

包括脫羧步驟的植物大麻素的合成

[71] THE UNIVERSITY OF SYDNEY

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[72] REEKIE, Tristan T·里基  
SCOTT, Michael M·斯科特  
KASSIOU, Michael M·卡西欧

[74] CHAN, TANG & KWOK  
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[71] JIANGSU HENGRUI MEDICINE CO., LTD.  
江苏恒瑞医药股份有限公司  
中國  
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QI, Weixing 齐维兴  
QIU, Zhenjun 邱振均
- [74] 百睿知識產權有限公司  
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科技大道西 10 號浚湖樓 617 室
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可用於製造藥物的新化合物  
[71] F. HOFFMANN-LA ROCHE AG  
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HIV 衣殼抑制劑的固體形式  
[71] GILEAD SCIENCES, INC.  
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用作雄激素受體拮抗劑的二芳基硫代乙內酰脲化合物

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一種嘧啶類化合物、其製備方法及其醫藥用途
- [71] ANCUREALL PHARMACEUTICAL (SHAGNHAI) CO., LTD.  
恩瑞生物醫藥科技(上海)有限公司  
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化合物的鹽及其晶型

- [71] HUTCHISON MEDIPHARMA LIMITED  
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INTERMEDIATE THEREOF  
一種酪氨酸激酶抑制劑及其中間體的製備方法  
[71] JIANGSU HENGRUI MEDICINE CO., LTD.  
江苏恒瑞医药股份有限公司  
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吡啉衍生物

[71] F. Hoffmann-La Roche AG

豪夫迈·罗氏有限公司

Grenzacherstrasse 124

4070 Basel

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[72] FREI, Beat 比特·弗赖

GOBBI, Luca 罗卡·戈比

GRETHER, Uwe 尤伟·格雷瑟

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ROEVER, Stephan 斯蒂芬·勒韦尔

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- [54] FARNESOID X RECEPTOR AGONISTS AND USES THEREOF  
法尼醇 X 受體激動劑及其用途
- [71] METACRINE, INC.  
梅塔科林公司  
3985 Sorrento Valley Blvd., Suite C  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] SMITH, Nicholas D. 尼古拉斯·D·史密斯  
GOVEK, Steven P. 史蒂文·P·加維克  
NAGASAWA, Johnny Y. 約翰尼·Y·長澤  
DOUGLAS, Karensa L. 卡恩薩·L·道格拉斯  
LAI, Andiliy G. 安迪利耶·G·萊
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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用於製備單內醯胺抗生素及其中間體的化學方法

[71] Novartis AG  
 Lichtstrasse 35  
 4056 Basel  
 SWITZERLAND

[72] CHEN, Like  
 CHEUNG, Chi Ming  
 FEI, Zhongbo  
 JIANG, Qun  
 Li, Lei  
 LI, Bin  
 RUCH, Thomas  
 WANG, Hao  
 WU, Quanbing

[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

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作為 BCL-2 抑制劑的 N-(苯基磺酰基) 苯甲酰胺及相關化合物

[71] The Regents of The University of Michigan  
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 UNITED STATES OF AMERICA

[72] WANG, Shaomeng  
CHEN, Jianyong

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A61K 31/437  
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雜芳基 SYK 抑制劑
- [71] Boehringer Ingelheim International GmbH  
勃林格殷格翰國際有限公司  
Binger Strasse 173  
55216 Ingelheim am Rhein  
GERMANY
- [72] DAHMANN, Georg G·達曼  
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KLICIC, Jasna J·克里斯克  
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MCCARTHY, Clive C·麥卡錫  
NAPIER, Spencer S·納比爾  
PARRISH, Karen K·帕里什  
SCOTT, John J·斯科特  
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- [74] LIU, SHEN & ASSOCIATES  
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- [54] THERAPEUTIC HETEROCYCLIC COMPOUNDS  
治療性雜環化合物

- [71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive  
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UNITED STATES OF AMERICA

- [72] BARTLETT, Mark, J.  
CORKEY, Britton, Kenneth  
COSMAN, Jennifer, Leigh  
ELBEL, Kristyna, M.  
ELZEIN, Eifatih  
KALLA, Rao, V.  
KOLTUN, Dmitry  
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PARKHILL, Eric, Q.  
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ATR 激酶抑制劑的製備方法及其不同的固體形式

[71] VERTEX PHARMACEUTICALS INCORPORATED  
沃泰克斯藥物股份有限公司  
50 NORTHERN AVENUE, 15TH FLOOR  
BOSTON, MA 02210  
UNITED STATES OF AMERICA

[72] AHMAD, NADIA N·阿曼德  
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FRAYSSE, DAMIEN D·弗雷斯  
KNEGTEL, RONALD R·克内戈泰尔  
PANESAR, MANINDER M·帕内萨尔  
PIERARD, FRANCOISE F·佩拉尔德  
PINDER, JOANNE J·宾德  
STORCK, PIERRE-HENRI P-H·斯托克  
STUDLEY, JOHN J·斯杜德雷

- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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MTOR 激酶抑制劑的合成方法
- [71] Signal Pharmaceuticals, LLC  
西格諾藥品有限公司  
10300 Campus Point Drive, Suite 100  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] PERRIN-NINKOVIC, Sophie 索菲·佩蘭-寧科維奇  
HARRIS, Roy L. 洛伊·L·哈瑞斯  
SAPIENZA, John 約翰·塞派澤  
SHEVLIN, Graziella I. 格拉茨埃拉·I·謝烏林  
PAPA, Patrick 帕特里克·帕佩  
LEE, Branden 布蘭登·李  
PACKARD, Garrick 加里克·帕卡德  
ZHAO, Jingjing 趙晶晶  
RIGGS, Jennifer 詹尼弗·里格斯  
PARNES, Jason 詹森·帕尼斯  
MORTENSEN, Deborah 黛博拉·莫特森  
ELSNER, Jan 簡·埃爾斯納
- [74] JONES DAY  
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15 QUEEN'S ROAD CENTRAL  
HONG KONG
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TREATMENT OF PARASITIC DISEASES  
用於治療寄生蟲病的 5, 6-稠合雙環化合物及其組合物
- [71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] JIRICEK, Jan  
LERARIO, Isabelle K.  
LIANG, Fang  
LIU, Xiaodong  
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- [74] MARKS & CLERK  
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- [54] TRIAZOLOTRIAZINE DERIVATIVES AS A2A RECEPTOR ANTAGONISTS  
可用作 A2A 受體拮抗劑的三唑並三嗪衍生物
- [71] ZHEJIANG VIMGREEN PHARMACEUTICALS, LTD  
浙江春禾医药科技有限公司  
中國  
浙江省杭州市文一西路 1500 号  
4 幢 1606 室, 311122
- [72] SUN, Sanxing 孙三兴  
YE, Jinqi 叶进启  
ZHAO, Long 赵龙  
HU, Chongbo 胡崇波  
CHEN, Zhengshu 陈正树
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可用作 A2A 受體拮抗劑的三唑並三嗪衍生物
- [71] ZHEJIANG VIMGREEN PHARMACEUTICALS, LTD  
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- [54] THERAPEUTIC COMPOUNDS AND COMPOSITIONS, AND METHODS OF USE  
THEREOF  
治療化合物和組合物及其使用方法
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124

4070 BASEL  
SWITZERLAND

- [72] ZAK, Mark  
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- [74] FEDERATION OF HONG KONG INDUSTRIES  
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THEREOF  
治療化合物和組合物及其使用方法
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] ZAK, Mark  
ROMERO, F. Anthony  
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LI, Wei
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SYK 抑制劑的多晶型物
- [71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive  
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- [72] ELFORD, Tim G.  
FUNG, Peter Chee-Chu  
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外周受限的雙重作用的 KAPPA
- [71] Caventure Drug Discovery, Inc.  
2408 Park Ridge Drive  
Bloomfield Hills, Michigan 48304  
UNITED STATES OF AMERICA
- [72] HARTRICK, Craig
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
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[54] COMPOUND AS ACC INHIBITOR AND USE THEREOF  
作為 ACC 抑制劑的化合物及其應用

[71] NANJING SANHOME PHARMACEUTICAL CO., LTD.  
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CHEN, Menghua 陈孟华  
LI, Chao 李超  
LIAO, Yexin 廖业欣  
LIU, Qi 刘奇  
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[54] TETRAZOLE SILANE COMPOUND, METHOD FOR SYNTHESIZING SAID  
COMPOUND AND USE THEREOF

四唑硅烷化合物、該化合物的合成方法及其利用

- [71] SHIKOKU CHEMICALS CORPORATION  
四国化成工业株式会社  
8-537-1, DOKI-CHO HIGASHI  
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Masato KATSUMURA 胜村真人  
Takahito IMAMINE 今峰崇仁  
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Tomoya MAE 前智也  
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- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG
- 

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C12N 15/00 CN110959011 A  
A61K 47/50  
A61P 1/16 [13] A
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- [30] 29.12.2017 CN,201711479058.9  
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- [54] CONJUGATES AND PREPARATION AND USE THEREOF  
綴合物及其製備方法和用途
- [71] SUZHOU RIBO LIFE SCIENCE CO., LTD.  
蘇州瑞博生物技術股份有限公司  
中國  
江苏省苏州市昆山市玉山镇  
元丰路168号 邮编:215300
- [72] ZHANG, Hongyan 张鸿雁  
YANG, Zhiwei 杨志伟  
CAO, Liqiang 曹力强  
WAN, Liangyi 万良谊
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road,  
Wanchai  
HONG KONG
-

[51] C07H 21/04 [11] 40019800  
B01J 19/00 CN110650794 A  
[13] A

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A61K 31/58 CN110869382 A  
A61P 1/16  
A61P 3/04  
A61P 3/06  
A61P 3/10  
A61P 9/10  
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[30] 26.07.2017 CN,201710619423.5

[54] CRYSTALLINE OR AMORPHOUS FORM OF STEROID DERIVATIVE FXR  
AGONIST, PREPARATION METHOD THEREFOR AND USE THEREOF  
甾體類衍生物 FXR 激動劑的結晶或無定型物、其製備方法和用途

[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
正大天晴藥業集團股份有限公司  
No.369 Yuzhou South Rd.  
Lianyungang, Jiangsu 222062  
CHINA

[72] LI, Xiaolin 李小林  
XIAO, Hualing 肖華玲  
LI, Peng 李鵬  
HE, Haiying 賀海鷹  
LI, Weidong 李衛東

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

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[51] C07K 1/00 [11] 40019662  
C07K 14/00 EP3597659 A1  
[13] A

[25] EN

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- [54] PREVENTION OF DISULFIDE BOND REDUCTION DURING RECOMBINANT PRODUCTION OF POLYPEPTIDES  
在多肽的重組生產期間防止二硫鍵還原
- [71] GENENTECH, INC.  
1 DNA Way South San Francisco  
California 94080  
UNITED STATES OF AMERICA
- [72] Yunh-hsiang KAO  
Melody Trexher SCHMIDT  
Michael W. LAIRD  
Rita L. WONG  
Daniel P. HEWITT
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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- [51] C07K 1/30 [11] 40019555  
C12P 21/02 CN111172225 A  
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C12P 21/02 CN111172225 A  
[13] A
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C12P 21/02 CN111172225 A  
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C07K 1/00 EP3597659 A1  
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C12N 15/861 EP3583220 A1  
[13] A
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A61K 39/12 EP3584251 A2  
A61K 38/00  
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- [54] HPV EPITOPES TARGETED BY T CELLS INFILTRATING CERVICAL  
MALIGNANCIES FOR USE IN VACCINES  
用於疫苗的 T 細胞感染宮頸惡性腫瘤靶向的 HPV 表位
- [71] Academisch Ziekenhuis Leiden h.o.d.n. LUMC  
Albinusdreef 2  
2333 ZA Leiden  
NETHERLANDS
- [72] Sjoerd Henricus van der Burg  
Gemma G. Kenter  
Cornelis Johannes Maria Melief
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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- [51] C07K 14/005 [11] 40019807  
A61K 39/12 EP3655032 A1  
[13] A

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- [51] C07K 14/005 [11] 40020005  
C12N 7/04 EP3585885 A1  
[13] A

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C12N 7/04 EP3585885 A1  
[13] A

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A61K 39/08 CN110691787 A  
A61P 31/04  
A61P 37/04  
C07K 16/12  
C12N 15/31  
C12N 15/85  
G01N 33/569  
[13] A

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- [87] 06.12.2018 WO2018/218360
- [30] 31.05.2017 US, 62/513,001
- [54] VACCINE AGAINST NECROTIC ENTERITIS IN POULTRY  
針對家禽壞死性腸炎的疫苗
- [71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY  
THE MINISTER OF AGRICULTURE AND AGRI-FOOD  
由加拿大农业与农产品部长代表的加拿大女王陛下  
93 Stone Road West Guelph  
Ontario N1G 5C9  
CANADA
- [72] GONG, Jianhua 龚建华  
LEPP, Dion D 莱普
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

- [51] C07K 14/395 [11] 40019784  
C12N 15/31 EP3642343 A1  
[13] A

- [51] C07K 14/435 [11] 40019716  
C12N 15/82 CN110724184 A  
A01H 5/00  
A01H 6/82  
A01H 6/20  
A01H 6/46

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[54] HARP1 POLYPEPTIDE-MEDIATED INTRACELLULAR TRANSPORT AND  
APPLICATION THEREOF IN REGULATING BIOLOGICAL DEFENSE  
MECHANISM

HARP1 類多肽介導的細胞內轉運及其在調節生物防禦機制中的應用

[71] CAS CENTER FOR EXCELLENCE IN MOLECULAR PLANT SCIENCES  
中國科學院分子植物科學卓越創新中心  
300 FENGLIN ROAD, XUHUI DISTRICT  
SHANGHAI 200032  
CHINA

[72] 毛穎波  
陳春雨  
陳芳豔  
劉堯倩  
王牧陽

王凌健

陳曉亞

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

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[51] C07K 14/47 [11] 40019439  
C07K 7/06 CN110590906 A  
[13] A

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[51] C07K 14/47 [11] 40019693  
C07K 16/18 EP3594227 A1  
G01N 33/574  
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[25] KR

[21] 62020009148.1 [22] 11.06.2020

[86] 28.11.2017 PCT/KR2017/013631

[87] 30.08.2018 WO2018/155793

[30] 23.02.2017 KR,10-2017-0024006

[54] IMMUNOGENIC FRAGMENT PEPTIDE OF EN2 PROTEIN OR ANTIBODY  
COMPOSITION SPECIFICALLY RECOGNIZING SAME  
EN2 蛋白的免疫原性片段肽或特異性識別其的抗體組合物

[71] SUNG KYUN BIOTECH CO., LTD.  
(Suwon Venture Valley 2Cha, Gosaek-dong) A-707, 708, 709,  
142-10, Saneop-ro, 156Beon-gil  
Gwonseon-gu, Suwon-si, Gyeonggi-do 16648  
REPUBLIC OF KOREA

[72] YU, Kyeong-Nam  
CHO, Eun-Yi  
CHANG, Seung-Hee  
KIM, Seon-Hee  
KIM, Hyun-Suk  
PARK, Ki-Moon

[74] BORSAM INTELLECTUAL PROPERTY LIMITED  
Room 605,6/F,Fa Yuen Commercial Building  
75-77 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG

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[51] C07K 14/52 [11] 40019779  
A61K 38/00 EP3600372 A1  
[13] A

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[51] C07K 14/525 [11] 40019690  
A61K 38/17 EP3585418 A1  
[13] A

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[51] C07K 14/545 [11] 40019820  
A61K 47/68 CN110612126 A  
[13] A

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[51] C07K 14/55 [11] 40019692  
A61K 38/20 CN111010866 A  
[13] A

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[51] C07K 14/705 [11] 40019687  
C12N 15/10 EP3589733 A1  
[13] A

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[51] C07K 14/705 [11] 40019689  
A61K 38/00 EP3585410 A1  
[13] A

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[51] C07K 14/705 [11] 40019803  
A61K 39/395 CN110662560 A  
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[51] C07K 14/705 [11] 40019915  
A61K 38/17 CN110709415 A  
C12N 15/62  
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[87] 06.12.2018 WO2018/222850

[30] 02.06.2017 US, 62/514,242

26.04.2018 US, 62/663,082

[54] RECOMBINANT ROBO2 PROTEINS, COMPOSITIONS, METHODS AND USES  
THEREOF

重組 ROBO2 蛋白、組合物、方法及其用途

[71] PFIZER INC.

輝瑞大藥廠

235 EAST 42ND STREET

NEW YORK, NY 10017-5755  
UNITED STATES OF AMERICA

BOSTON MEDICAL CENTER CORPORATION  
波士頓醫療中心有限公司  
MASSACHUSETTS  
UNITED STATES OF AMERICA

- [72] BERASI, STEPHEN S·贝拉西  
BUHLMANN, JANET, ELIZABETH J·E·布尔曼  
HIGGINSON-SCOTT, NATHAN N·希金森-斯科特  
SHAMASHKIN, MICHAEL M·沙马希金  
RUSSO, MATTHEW M·拉索  
GULLA, STEFANO, V. S·V·格拉  
JUO, ZONG, SEAN Z·S·尤奥  
KODANGATTIL, SREEKUMAR, R. S·R·科丹加蒂尔  
LU, WEINING 陆慰宁  
FAN, XUEPING 范雪平  
SALANT, DAVID, J. D·J·萨伦特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] C07K 14/705 [11] 40019963  
C07K 14/79 EP3583120 A1  
[13] A

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- [51] C07K 14/715 [11] 40019687  
C12N 15/10 EP3589733 A1  
[13] A

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- [51] C07K 14/725 [11] 40019678  
A61K 39/00 EP3568412 A2  
C07K 16/30  
C12N 5/16  
[13] A

[25] EN

[21] 62020007760.5 [22] 19.05.2020

[86] 12.01.2018 PCT/US2018/013624

[87] 19.07.2018 WO2018/132739

[30] 13.01.2017 US, 62/446,084

[54] T CELL RECEPTORS THAT BIND TO NY-ESO-1 AND METHODS OF USE  
THEREOF

與 NY-ESO-1 結合的 T 細胞受體和其使用方法

- [71] AGENUS INC.  
3 Forbes Road  
Lexington, MA 02421  
UNITED STATES OF AMERICA
- [72] VAN DIJK, Marc  
SEIBERT, Volker  
MUNDT, Cornelia Anne  
HURWITZ, Arthur Andrew  
EXLEY, Mark Adrian  
WOLF, Benjamin Jacob  
LEVENTHAL, Daniel  
LALEVÉE, Sébastien  
MASAKAYAN, Reed
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

- 
- [51] C07K 14/725 [11] 40019687  
C12N 15/10 EP3589733 A1  
[13] A

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- [51] C07K 14/725 [11] 40019803  
A61K 39/395 CN110662560 A  
[13] A

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- [51] C07K 14/735 [11] 40019803  
A61K 39/395 CN110662560 A  
[13] A

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- [51] C07K 14/79 [11] 40019963  
C07K 14/705 EP3583120 A1  
A61K 39/00  
A61K 38/40  
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[30] 17.02.2017 US, 62/460, 692

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08.11.2017 US, 62/583, 314

[54] ENGINEERED TRANSFERRIN RECEPTOR BINDING POLYPEPTIDES  
工程改造的轉鐵蛋白受體結合多肽

[71] DENALI THERAPEUTICS INC.  
161 OYSTER POINT BOULEVARD  
SOUTH SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA

[72] CHEN, XIAOCHENG  
DENNIS, MARK S.  
KARIOLIS, MIHALIS  
SILVERMAN, ADAM P.  
SRIVASTAVA, ANKITA  
WATTS, RYAN J.  
WELLS, ROBERT C.  
ZUCHERO, JOY YU

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

[51] C07K 14/81 [11] 40019864  
C12N 15/62 EP3649151 A1  
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[21] 62020009496.4 [22] 17.06.2020

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[87] 10.01.2019 WO2019/008335

[30] 07.07.2017 GB,1710973.7

[54] SCAFFOLD PROTEINS  
支架蛋白

[71] AVACTA LIFE SCIENCES LIMITED  
阿瓦克塔生命科学有限公司  
Unit 20 Ash Way Thorp Arch Estate  
Wetherby Yorkshire LS23 7FA  
UNITED KINGDOM

[72] Geoff William PLATT 杰夫·威廉·普拉特  
Graham Robert Pye-Smith SPENCE 格雷厄姆·罗伯特·派伊-史密斯·斯彭斯

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

[51] C07K 16/00 [11] 40019736  
A61K 39/00 EP3582806 A1  
[13] A



- [51] C07K 16/00 [11] 40019854  
C07K 16/10 EP3580233 A1  
C07K 16/28  
[13] A
- [25] EN  
[21] 62020009482.4 [22] 17.06.2020  
[86] 12.02.2018 PCT/EP2018/053464  
[87] 16.08.2018 WO2018/146317  
[30] 10.02.2017 DK,PA 2017 00097  
[54] POLYPEPTIDE VARIANTS AND USES THEREOF  
多肽變體及其用途
- [71] Genmab B.V.  
Yalelaan 60  
3584 CM Utrecht  
NETHERLANDS
- [72] BEURSKENS, Frank  
OVERDIJK, Marije  
DIKS, Annieck, M.  
DE JONG, Rob  
STRUMANE, Kristin  
SCHUURMAN, Janine  
PARREN, Paul
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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- [51] C07K 16/10 [11] 40019854  
C07K 16/00 EP3580233 A1  
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A61K 38/20 CN110662762 A  
C07K 16/46  
A61P 35/00  
A61K 39/00  
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[21] 62020009567.2 [22] 18.06.2020  
[86] 22.05.2018 PCT/IB2018/053623  
[87] 29.11.2018 WO2018/215936  
[30] 24.05.2017 US, 62/510,533  
[54] ANTIBODY-CYTOKINE ENGRAFTED PROTEINS AND METHODS OF USE IN  
THE TREATMENT OF CANCER  
抗體細胞因子移植蛋白和用於治療癌症的方法

- [71] NOVARTIS AG  
LICHTSTRASSE 35  
4056 BASEL  
SWITZERLAND
- [72] DEANE, Jonathan  
DIAZ-DE-DURANA, Yaiza  
DIDONATO, Michael  
FILIPPI, Christophe  
SPRAGGON, Glen
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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- [51] C07K 16/12 [11] 40019772  
C07K 14/33 CN110691787 A  
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C07K 14/47 EP3594227 A1  
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A61K 47/68 CN110612126 A  
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- [51] C07K 16/18 [11] 40019861  
A61K 39/395 EP3589317 A1  
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A61K 49/00 EP3600450 A1  
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[13] A

[25] EN

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[86] 24.05.2018 PCT/IB2018/053683

[87] 29.11.2018 WO2018/215964

- [30] 26.05.2017 US,62/511,441
- [54] BIOPHARMACEUTICAL COMPOSITIONS AND RELATED METHODS  
生物製藥組合物和相關方法
- [71] GlaxoSmithKline Intellectual Property Development Ltd  
980 Great West Road  
Brentford Middlesex TW8 9GS  
UNITED KINGDOM
- [72] GRANT, Steven  
AKINSEYE, Chika  
BHINDER, Tejinder  
HOOK, Laura  
LEWIS, Alan Peter  
ORECCHIA, Martin
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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- 

- [51] C07K 16/28 [11] 40019395  
A61K 31/00 EP3662903 A2  
[13] A
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- [51] C07K 16/28 [11] 40019456  
EP3590966 A1  
[13] A
- [25] EN
- [21] 42020009407.6 [22] 16.06.2020
- [30] 23.02.2010 US,30700910 P
- [54] ANTI-ALPHA2 INTEGRIN ANTIBODIES AND THEIR USES  
抗- $\alpha$ 2 整聯蛋白抗體及其用途
- [71] Sanofi  
54, rue La Boétie  
75008 Paris  
FRANCE
- [72] BLEIN, Stanislas  
HOU, Samuel  
SKEGRO, Darko
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] C07K 16/28 [11] 40019485  
C12N 15/13 CN110590950 A  
G01N 33/574

A61K 47/68

A61P 35/00

[13] A

[25] ZH

[21] 42020009469.6 [22] 04.01.2017

[30] 13.12.2013 US, 61/916,087

[62] 04.01.2017 17100049.2

[54] ANTI-CD33 ANTIBODIES AND IMMUNOCONJUGATES

抗 CD33 抗體和免疫綴合物

[71] Genentech, Inc.

基因泰克公司

1 DNA Way, South San Francisco

California 94080

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[72] YU, Shang-Fan S-F 於

LIANG, Wei-Ching W-C 梁

WU, Yan Y 吳

LEONG, Steven S 梁

POLSON, Andrew A 波爾森

[74] KWAN, WONG &amp; PARTNERS

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54-62 Lockhart Road, Wanchai

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[51] C07K 16/28

C07K 16/32

[11] 40019734

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[13] A

[51] C07K 16/28

A61K 39/00

[11] 40019735

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[13] A

[51] C07K 16/28

A61K 39/395

[11] 40019789

EP3630180 A1

[13] A

[51] C07K 16/28

A61K 39/395

[11] 40019803

CN110662560 A

[13] A

[51] C07K 16/28 [11] 40019817  
A61K 39/395 EP3601358 A1  
[13] A

[25] EN  
[21] 62020009409.7 [22] 16.06.2020

[86] 02.08.2018 PCT/US2018/045068  
[87] 07.02.2019 WO2019/028292

[30] 03.08.2017 US,62/541,019  
27.02.2018 US,62/636,095

[54] ANTI-TREM2 ANTIBODIES AND METHODS OF USE THEREOF  
抗 TREM2 抗體和其使用方法

[71] Alector LLC  
131 Oyster Point Boulevard, Suite 600  
South San Francisco CA 94080  
UNITED STATES OF AMERICA

[72] SCHWABE, Tina  
BROWN, Eric  
KONG, Philip  
TASSI, Ilaria  
LEE, Seung-Joo  
ROSENTHAL, Arnon  
PEJCHAL, Robert  
NIELSON, Nels P.

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

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[51] C07K 16/28 [11] 40019833  
C07K 16/46 CN110678484 A  
[13] A

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[51] C07K 16/28 [11] 40019844  
A61K 39/00 CN111050792 A  
[13] A

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[51] C07K 16/28 [11] 40019848  
A61K 39/395 CN110603266 A  
C07K 16/30  
[13] A

[25] EN  
[21] 62020009470.9 [22] 17.06.2020

[86] 31.05.2018 PCT/EP2018/064319  
[87] 06.12.2018 WO2018/220099

- [30] 02.06.2017 EP,17174320.6
- [54] TYPE II ANTI-CD20 ANTIBODY AND ANTI-CD20/CD3 BISPECIFIC ANTIBODY FOR TREATMENT OF CANCER  
用於治療癌症的 II 型抗 CD20 抗體和抗 CD20/CD3 雙特異性抗體
- [71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND
- [72] BACAC, Marina  
COLOMBETTI, Sara  
KLEIN, Christian  
SAM, Johannes  
UMAÑA, Pablo
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
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[54] ANTI-CD33 ANTIBODIES AND METHODS OF USE THEREOF  
抗 CD33 抗體及其使用方法

[71] ALECTOR LLC  
艾利妥  
131 Oyster Point Boulevard, Suite 600  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州

[72] CULP, Patricia P·库普  
LAM, Helen H·拉姆  
ROSENTHAL, Arnon A·罗森塔尔  
LEE, Seung-Joo S-J·李  
NIELSON, Nels P. N·P·尼尔森  
PEJCHAL, Robert R·佩切尔

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港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室

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[54] PROTEINS BINDING CD123, NKG2D AND CD16  
結合 CD123、NKG2D 和 CD16 的蛋白質[71] Dragonfly Therapeutics, Inc.  
35 Gatehouse Drive  
Waltham MA 02451  
UNITED STATES OF AMERICA[72] CHANG, Gregory, P.  
CHEUNG, Ann, F.  
HANEY, William  
LUNDE, Bradley, M.  
PRINZ, Bianka[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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[54] NOVEL COMPOSITIONS AND METHODS FOR TREATING IGE-MEDIATED DISORDERS

用於治療 IGE 介導的疾患的新組合物和方法

[71] Xencor, Inc.

111 W. Lemon Avenue

Monrovia, CA 91016

UNITED STATES OF AMERICA

[72] DESJARLAIS, John R

CHU, Seung

HORTON, Holly M

[74] HNC INNOVATION LIMITED

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[54] ANTI-PD-L1/ANTI-LAG3 BISPECIFIC ANTIBODIES AND USES THEREOF

抗 PD-L1/抗 LAG3 雙特異性抗體及其用途

[71] I-MAB

天境生物

Grand Pavilion, Hibiscus Way, 802 West Bay Road

P.O. Box 31119, Cayman KY1-1205

CAYMAN ISLANDS

ABL BIO INC.

ABL 生物有限公司

16, Daewangpangyo-Ro 712beon-gil, Bundang-Gu

Seongnam-Si, Gyeonggi-do 134-88

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- [72] PARK, Eunyoung 朴銀英  
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KIM, Yuongkwang 金榮光  
KIM, Yeun Ju 金衍周  
PAK, Youngdon 朴泳燉  
LEE, Sang Hoon 李尙勛  
YOU, Weon-Kyoo 劉原圭  
JUNG, Jaeho 鄭在浩  
FANG, Lei 方磊  
JIANG, Wenqing 蔣雯卿
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DISORDERS AND ALZHEIMER'S DISEASE AND IMPROVING NORMAL MEMORY  
用於治療神經變性病和阿尔茨海默病並改善正常記憶的方法和組合物
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
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UNITED STATES OF AMERICA
- [72] DEWJI, Nazneen 纳兹尼恩·德维基  
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[54] POLYURETHANE FOAM  
聚氨酯泡沫

[71] Levitex Foams Limited  
193A Ashley Road, Hale  
Altrincham, Cheshire WA15 9SQ  
UNITED KINGDOM

[72] WANG, Jianfeng

[74] HNC INNOVATION LIMITED  
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[54] HOT MELT ADHESIVE COMPOSITION  
 熱熔融粘合劑組合物

[71] H.B. FULLER COMPANY  
 1200 WILLOW LAKE BOULEVARD, P.O. BOX 64683  
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 UNITED STATES OF AMERICA

[72] EICHLER-JOHNSON, Beth  
 KAUFFMAN, Thomas, F.  
 WELTON, James, E.  
 MICHEL, Andrew, R.

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

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HEAVY MARINE FUEL OIL  
減少重質船用燃料油中的環境污染物的工藝和裝置

[71] MAGEMA TECHNOLOGY, LLC  
1328 Dian  
Houston, TX 77008  
UNITED STATES OF AMERICA

[72] KLUSSMANN, Bertrand, R.  
MOORE, Michael, J.

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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[54] CLEANING AGENT COMPOSITION FOR TEXTILE PRODUCT  
纖維製品用清潔劑組合物

[71] KAO CORPORATION  
花王株式会社  
14-10, Nihonbashi-Kayabacho 1-chome  
Chuo-ku, Tokyo  
JAPAN

[72] MORIKAWA Satoshi 森川悟史  
ISHIHARA Ayako 石原紋子

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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[54] FLOW CELLS  
流動池

[71] Illumina, Inc.  
伊鲁米那股份有限公司

5200 Illumina Way  
San Diego California 92122  
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Illumina Cambridge Limited  
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- [72] Jeffrey S. Fisher J·S·费希尔  
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伽鲁普  
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VINCENT, Ludovic 卢多维克·文森特  
KRAFT, Lewis J. 路易斯·J·克拉夫特  
HONG, Sahngki 萨恩基·洪  
BOYANOV, Boyan 博扬·波亚诺夫  
BOWEN, M. Shane M·谢恩·鲍恩  
PARK, Sang 朴相律  
GEORGE, Wanye N. 韦恩·N·乔治  
BROWN, Andrew A. 安德鲁·A·布朗  
YUAN, Dajun 袁大军

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[54] STABILIZATION OF POLY(A) SEQUENCE ENCODING DNA SEQUENCES  
編碼 DNA 序列的 POLY(A) 序列的穩定化

[71] BioNTech RNA Pharmaceuticals GmbH  
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der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH  
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[72] EBERLE, Florian  
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 KUHN, Andreas  
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 DIKEN, Mustafa

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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 183 Queen's Road East, Wan Chai  
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[54] METHODS AND COMPOSITIONS FOR TRANSDUCING AND EXPANDING  
 LYMPHOCYTES AND REGULATING THE ACTIVITY THEREOF  
 用於轉導及擴增淋巴細胞並調節其活性之方法及組合物

[71] F1 Oncology, Inc.  
 625 N. Flagler Dr., Suite 625  
 West Palm Beach, Florida 33401  
 UNITED STATES OF AMERICA

[72] FROST, Gregory Ian  
 ONUFFER, James Joseph  
 GUIBINGA, Ghiabe H.  
 HAERIZADEH, Farzad

[74] HASTINGS & CO  
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11 Pedder Street, Central  
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A61K 38/00 EP3585410 A1  
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[54] HOOKED PROBE, METHOD FOR LIGATING NUCLEIC ACID AND METHOD FOR  
CONSTRUCTING SEQUENCING LIBRARY  
鉤狀探針、核酸連接方法以及測序文庫的構建方法

[71] 深圳华大智造科技有限公司  
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[54] NUCLEIC ACID-POLYPEPTIDE COMPOSITIONS AND USES THEREOF  
核酸-多肽組合物及其用途

[71] Avidity Biosciences, Inc.

艾维迪提生物科学公司

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UNITED STATES OF AMERICA

[72] GEALL, Andrew John 安德鲁·约翰·吉尔

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BALU, Palani 帕拉尼·巴卢

BURKE, Rob 罗伯·伯克

DARIMONT, Beatrice Diana 比亚特丽丝·戴安娜·达里蒙特

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[54] UNIVERSAL SELF-REGULATING MAMMALIAN CELL LINE PLATFORM FOR  
THE PRODUCTION OF BIOLOGICS  
用於生產生物製品的通用自調節哺乳動物細胞系平臺

[71] LONZA LTD  
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[72] R·楊  
P·M·奧卡拉漢  
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一種核酸、含有該核酸的組合物與綴合物及製備方法和用途
- [71] SUZHOU RIBO LIFE SCIENCE CO., LTD.  
蘇州瑞博生物技術股份有限公司  
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- [72] ZHANG, Hongyan 张鸿雁  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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PREPARATION METHOD, AND USE  
一種核酸、含有該核酸的組合物與綴合物及製備方法和用途
- [71] SUZHOU RIBO LIFE SCIENCE CO., LTD.  
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- [72] ZHANG, Hongyan 张鸿雁  
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PREPARATION METHOD AND USE THEREOF

一種核酸、含有該核酸的組合物與綴合物及製備方法和用途

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[72] ZHANG, Hongyan 张鸿雁

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CHEN, Gengrong 陈庚容

LIU, Tao 刘涛

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 COMPRISING DOUBLE-STRANDED OLIGONUCLEOTIDE, PREPARATION  
 METHOD THEREFOR AND USE THEREOF  
 雙鏈寡核苷酸、含雙鏈寡核苷酸的組合物與綴合物及製備方法和用途
- [71] SUZHOU RIBO LIFE SCIENCE CO., LTD.  
 蘇州瑞博生物技術股份有限公司  
 中國  
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- [72] ZHANG, Hongyan 张鸿雁  
 GAO, Shan 高山  
 KANG, Daiwu 康代武
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 PREPARATION METHOD AND USE  
 一種核酸、含有該核酸的組合物與綴合物及製備方法和用途
- [71] SUZHOU RIBO LIFE SCIENCE CO., LTD.  
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- [72] ZHANG, Hongyan 张鸿雁  
 GAO, Shan 高山  
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改良的表達蛋白質的菌株

[71] Albumedix Ltd  
Castle Court, 59 Castle Boulevard

Nottingham NG7 1FD  
UNITED KINGDOM

- [72] FINNIS, Christopher, John, Arthur  
NORDEIDE, Per, Kristoffer  
MCLAUGHLAN, Jennifer, Mary
- [74] HK PAT IP LIMITED  
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121-125 Wing Lok Street, Sheung Wan  
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[54] TARGETED LIGAND-PAYLOAD BASED DRUG DELIVERY FOR CELL THERAPY  
用於細胞療法的基於靶向性配體-有效負載的藥物遞送

- [71] Purdue Research Foundation  
1801 Newman Road  
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UNITED STATES OF AMERICA
- [72] LOW, Philip S.  
SRINIVASARAO, Madduri  
ZHANG, Boning
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[54] COMPOSITIONS AND METHODS FOR REPROGRAMMING SOMATIC CELLS INTO  
INDUCED VASCULOGENIC CELLS  
用於將體細胞重編程為誘導的血管生成細胞的組合物和方法

[71] OHIO STATE INNOVATION FOUNDATION  
俄亥俄州国家创新基金会  
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[72] GALLEGO-PEREZ, Daniel D·加列戈-佩雷兹  
SEN, Chandan C·森  
PAL, Durba D·派尔  
GHATAK, Subhadip S·吉哈特克  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[54] ADENO-ASSOCIATED VIRUS VECTOR  
腺相關病毒載體

[71] King's College London  
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[72] LINDEN Ralph Michael

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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C12N 15/34 EP3583220 A1  
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[54] METHODS AND COMPOSITIONS FOR GENE TRANSFER ACROSS THE  
VASCULATURE

用於穿過維管結構的基因轉移的方法和組合物

[71] The University of North Carolina at Chapel Hill  
109 Church Street  
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UNITED STATES OF AMERICA

[72] ASOKAN, Aravind  
MURLIDHARAN, Giridhar  
ALBRIGHT, Blake

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

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[54] GENERATION OF CARTILAGE EX VIVO FROM FIBROBLASTS  
從成纖維細胞生成離體軟骨[71] SPINALCYTE, LLC  
脊核细胞有限责任公司  
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[72] O'HEERON, PETE P·欧希隆

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] HEMATOPOIETIC PROGENITOR CELL MARKER  
造血祖細胞標誌物[71] KYOTO UNIVERSITY  
36-1, YOSHIDA-HONMACHI, SAKYO-KU  
KYOTO-SHI, KYOTO 606-8501  
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HONG KONG[51] C12N 5/0783 [11] 40019687  
C12N 15/10 EP3589733 A1  
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[54] METHODS OF ISOLATING NAÏVE REGULATORY T CELLS  
分離初始調節性 T 細胞的方法[71] Adaptimmune Ltd  
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C09D 101/02  
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[54] SUPPORTIVE NANOFIBRILLAR CELLULOSE SCAFFOLD FOR EXPANDING  
CELLS

用於擴增細胞的支持性納米原纖維素支架

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[13] A

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[54] PROPAGATOR CELLS AND METHODS FOR PROPAGATING PHAGE, IN PARTICULAR FOR DELIVERING CRISPR-CAS COMPONENTS VIA PROBIOTIC ORGANISMS

用於增殖噬菌體、特別是用於通過益生菌生物遞送 CRISPR-CAS 組分的增殖者細胞和方法

[71] Snipr Technologies Limited  
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[72] CLUBE, Jasper

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[54] INFLUENZA B VIRUS MUTANTS AND USES THEREFOR  
乙型流感病毒突變體及其用途

[71] Flugon, Inc.  
597 Science Drive  
Madison, WI 53711  
UNITED STATES OF AMERICA

[72] MOSER, Michael J.  
HATTA, Yasuko  
BILSEL, Pamuk

[74] EMILY YIP & CO LIMITED  
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 [54] IMMUNOGENIC COMPOSITIONS AGAINST INFLUENZA  
 抗流感的免疫原性組合物  
 [71] Flugen, Inc.  
 597 Science Drive  
 Madison, WI 53711  
 UNITED STATES OF AMERICA  
 [72] MOSER, Michael J.  
 HATTA, Yasuko  
 BILSEL, Pamuk  
 [74] EMILY YIP & CO LIMITED  
 1st Floor, Kingsfield Centre  
 18 Shell Street, Fortress Hill  
 HONG KONG

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 [54] COMPOSITIONS FOR LINKING DNA-BINDING DOMAINS AND CLEAVAGE  
 DOMAINS  
 用於連接 DNA 結合功能域和切割功能域的組合物  
 [71] Sangamo Therapeutics, Inc.  
 Point Richmond Tech Center, 501 Canal Boulevard, Suite A100

Richmond, CA 94804  
UNITED STATES OF AMERICA

[72] PASCHON, David  
ZHANG, Lei

[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

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C12P 5/00  
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[54] METABOLIC ENGINEERING FOR MICROBIAL PRODUCTION OF TERPENOID  
PRODUCTS

用於萜類化合物產物的微生物生產的代謝工程化

[71] MANUS BIO, INC.

马努斯生物合成股份有限公司

1030 Massachusetts Avenue

Cambridge, MA 02138

UNITED STATES OF AMERICA

[72] KUMARAN, Ajikumar, Parayil 阿吉库玛·帕拉伊尔·库马兰

LIM, Ryan 莱恩·利姆

DONALD, Jason 詹森·唐纳德

TSENG, Hsien-Chung 曾显忠

SANTOS, Christine 克里斯汀·桑托斯

PHILIPPE, Ryan 莱恩·菲力浦

[74] EAGLE IP LIMITED

Room 509, Global Gateway Tower

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HONG KONG

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[54] FUCOSYLTRANSFERASES AND THEIR USE IN PRODUCING FUCOSYLATED OLIGOSACCHARIDES

岩藻糖基轉移酶及其在生產岩藻糖基化低聚糖中的用途

[71] JENNEWEIN BIOTECHNOLOGIE GMBH

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53619 RHEINBREITBACH

GERMANY

[72] JENNEWEIN, Stefan

PARSCHAT, Katja

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

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[51] C12P 19/34 [11] 40019733

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[54] DIGITAL AMPLIFICATION WITH PRIMERS OF LIMITED NUCLEOTIDE COMPOSITION

使用有限核苷酸組成的引物的數字擴增

[71] ATILA BIOSYSTEMS INCORPORATED

阿提拉生物系統股份有限公司

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Palo Alto, California 94306

UNITED STATES OF AMERICA

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[72] WANG, Youxiang 王友祥

YANG, Zhijie 楊志杰

CHEN, Xin 陳欣

ZHAO, Yu 趙玉

WANG, Rong 王蓉

[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

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[21]	42020009612.1	[22]	18.06.2020
[30]	01.06.2016 RU,2016121667		
[54]	METHOD FOR PRODUCING AND PURIFICATION OF GRAMICIDIN S 用於生產和純化生產短桿菌肽 s 的方法		
[71]	JOINT STOCK COMPANY "VALENTA PHARMACEUTICALS" 141101, Shchyolkovo Moskovskaya obl. RUSSIAN FEDERATION		
[72]	NESTERUK, Vladimir Viktorovich SYROV, Kirill Konstantinovich		
[74]	KANGXIN IP LIMITED 812 Silvercord, Tower 1 30 Canton Road, Tsimshatsui, Kowloon HONG KONG		

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		[13]	A

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[51]	C12P 21/08 A61K 39/00	[11]	40019736 EP3582806 A1
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		[13]	A

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C12N 9/88 CN110869500 A  
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[54] METHOD FOR THE PREPARATION OF CHIRAL ALPHA HALOALKANOIC ACIDS  
手性  $\alpha$  鹵代鏈烷酸的製備方法

[71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY

[72] SPELBERG, Markus  
EGGER, Julian

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

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- [54] RECOMBINANT MODIFIED FIBROBLAST GROWTH FACTORS AND THERAPEUTIC USES THEREOF  
重組經修飾成纖維細胞生長因子及其治療用途
- [71] Trefoil Therapeutics, Inc.  
4868 Almondwood Way  
San Diego, CA 92130  
UNITED STATES OF AMERICA
- [72] EVELETH, David  
JENKINS-EVELETH, Jennifer  
SUBRAMANIAM, Amuthakannan  
BRADSHAW, Ralph
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG
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- [51] C12Q 1/6806 [11] 40019371  
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C12N 15/10 CN111148847 A  
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- [21] 62020009436.0 [22] 17.06.2020
- [86] 11.10.2017 PCT/CN2017/105726
- [87] 18.04.2019 WO2019/071471
- [54] METHOD FOR IMPROVING LOADING AND STABILITY OF NUCLEIC ACID  
用於改善核酸裝載和穩定性的方法
- [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
- 完整基因有限公司  
美國

加利福尼亚州圣荷西市  
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[72] 王卉  
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杨晋  
陈奥  
徐崇钧  
章文蔚

[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

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[54] HYDROGEL BEADS FOR NUCLEOTIDE SEQUENCING  
用於核苷酸測序的水凝膠珠

[71] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] Yir-Shyuan WU  
Xi-Jun CHEN  
Filiz GORPE-YASAR  
Falko NOÉ  
Charles LIN  
Tarun Kumar KHURANA  
Foad MASHAYEKHI  
Pallavi DAGGUMATI  
Frank J. STEEMERS  
Kevin L. GUNDERSON  
Jeffrey S. FISHER

[74] DEACONS  
5th Floor, Alexandra House

Central  
HONG KONG

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- [54] SIZE-BASED ANALYSIS OF DNA FOR CLASSIFICATION OF CANCER  
基於大小的 DNA 分析用於癌症分類
- [71] The Chinese University Of Hong Kong  
Knowledge Transfer Office  
Sha Tin New Territories  
HONG KONG
- [72] LO, Yuk Ming Dennis  
CHAN, Kwan Chee  
ZHENG, Wenli  
JIANG, Peiyong  
LIAO, Jiawei  
CHIU, Wai Kwun Rossa
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
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- [54] METHODS AND COMPOSITIONS FOR ADDRESSING INEFFICIENCIES IN  
AMPLIFICATION REACTIONS  
解決擴增反應中低效的方法和組合物
- [71] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] BELTON, Jon-Matthew  
SCHLESINGER, Johann Felix

MANAKOU, Siarhei  
YOUNG, Amanda Garfinkel

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

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[54] QUALITY CONTROL PRODUCT FOR THE DETECTION OF CIRCULATING  
TUMOR DNA MUTATIONS AND PREPARATION METHOD THEREOF  
用於檢測循環腫瘤 DNA 突變的質控品及其製備方法

[71] Guangzhou Burning Rock Dx Co., Ltd  
廣州燃石醫學檢驗所有限公司  
中國  
廣東省廣州市廣州國際生物島  
螺旋四路 7 號 3 棟第六層 601 房 510320

[72] 張之宏  
李文潔  
呂娟  
漢雨生  
吳文君

[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

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- [54] DIAGNOSTIC GENE MARKER PANEL  
診斷性基因標記物組
- [71] Clinical Genomics Pty. Ltd.  
Riverside Life Sciences Building  
11 Julius Avenue, North Ryde, NSW 2113  
AUSTRALIA
- Commonwealth Scientific & Industrial Research Organisation  
( C.S.I.R.O. )  
Limestone Avenue  
Campbell, ACT 2612  
AUSTRALIA
- [72] Lawrence LAPOINTE  
Susanne PEDERSEN  
Peter MOLLOY
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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- [54] DNA METHYLATION AND MUTATIONAL ANALYSIS METHODS FOR BLADDER  
CANCER SURVEILLANCE  
用於膀胱癌監測的 DNA 甲基化和突變分析方法
- [71] Genomic Health, Inc.  
301 Penobscot Drive  
Redwood City, CA 94063  
UNITED STATES OF AMERICA
- [72] LOPATIN, Margarita  
TSIATIS, Athanasios  
SILK, Christopher N.  
MILLER, David P.  
CRAGER, Michael

FEBBO, Phillip  
KNEZEVIC, Dejan

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

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[54] DIAGNOSTIC AND THERAPEUTIC METHODS FOR CANCER  
用於癌症的診斷和治療方法

[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND

[72] KOWANETZ, Marcin  
HUSENI, Mahrukh  
ZOU, Wei

[74] KWAN, WONG & PARTNERS  
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54-62 Lockhart Road, Wanchai  
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[54] METHOD FOR SEARCHING AND IDENTIFYING A GENETIC CONDITION  
PRODROMAL OF THE ONSET OF SOLID TUMORS  
用於搜索和鑒定發生實體瘤的前驅遺傳狀況的方法

[71] BIOSCIENCE SERVICES S.R.L.  
生物科学服务有限责任公司  
STRADA ROVERETA

42 47891 FALCIANO  
SAN MARINO

[72] MUCCI, GIUSEPPE G·穆西

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

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C21B 13/12  
C21C 5/52  
C21C 5/54  
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[54] ULTRASONIC GRAIN REFINING AND DEGASSING PROCEDURES AND  
SYSTEMS FOR METAL CASTING INCLUDING ENHANCED VIBRATIONAL  
COUPLING

用於包括增強振動結合之金屬鑄件的超音波晶粒微化及脫氣程序及系統

[71] Southwire Company, LLC  
One Southwire Drive

Carrollton, GA 30119  
UNITED STATES OF AMERICA

- [72] GILL, Kevin, Scott  
POWELL, Michael, Caleb  
RUNDQUIST, Victor, Frederic  
MANCHIRAJU, Venkata, Kiran  
GUFFEY, Roland, Earl
- [74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

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[54] A NICKEL-BASED ALLOY  
一種鎳基合金成分  
[71] OXMET TECHNOLOGIES LIMITED  
奧克斯梅特科技有限公司  
King Charles House Park End Street  
Oxford Oxfordshire OX1 1JD  
UNITED KINGDOM  
[72] CRUDDEN, David  
NEMETH, Andre  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
-



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[54] CELL YIELD FOR SYNTHETIC TISSUE CONTROLS AND SYNTHETIC TISSUE  
MICROARRAY CONTROLS

合成組織對照物和合成組織微陣列對照物的細胞收率

[71] SLMP, LLC

塞尔迈普有限责任公司

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McKinney, TX 75071

UNITED STATES OF AMERICA

[72] Syed Ashraf IMAM S·A·伊麦姆

Mark Lee REES M·L·里斯

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED

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485 CASTLE PEAK ROAD CHEUNG SHA WAN

HONG KONG

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[30] 27.09.2011 US, 61/539670  
[54] FIBRONECTIN TYPE III REPEAT BASED PROTEIN SCAFFOLDS WITH  
ALTERNATIVE BINDING SURFACES  
具有可供選擇的結合表面的基於 III 型纖連蛋白重複的蛋白質支架

[71] JANSSEN BIOTECH, INC.  
800/850, RIDGEVIEW DRIVE  
HORSHAM, PA 19044  
UNITED STATES OF AMERICA

[72] MICHAEL DIEM  
STEVEN JACOBS

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C12N 15/11 CN111278974 A  
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C11D 1/37 CN111032842 A  
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D06N 7/00 CN111247291 A  
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D06N 3/14 EP3662104 A1  
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Z.I. Eselborn 2, op der Sang  
9779 Lentzweiler  
LUXEMBOURG
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- [74] HNC INNOVATION LIMITED  
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- [71] CARL FREUDENBERG KG  
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吸收材料及其製造系統和方法
- [71] DSG TECHNOLOGY HOLDINGS LTD.  
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依时商业中心 1520-B19
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DEGRADABLE PAPER PULP MOLDING ENVIRONMENT-FRIENDLY MEAL BOX  
一種可降解紙漿模塑環保餐盒製作干燥定型裝置及方法

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COLLECTION SYSTEM AND A METHOD

路錐和路錐燈的擺放及回收系統和方法

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Chi Kin POON 潘志健

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[71] KOHLER MIRA LIMITED  
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[72] Scott DAVIS  
Christos NAKOS

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160-174 LOCKHART ROAD, WANCHAI  
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- [71] OMNIFLOW S.A.  
全流股份有限公司  
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- [72] DE CAMPOS RUAO DA CUNHA, ANTONIO PEDRO A·P·德·卡姆波斯·鲁奥·达·  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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 面板組件和組裝面板組件的方法

[71] Harper Engineering Company  
 700 SW 7th Street  
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[72] CHADWELL, David

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折疊式電子設備及折疊式電子設備的控制方法
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [72] CHENG, Jiao 成蛟
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一種臥式壓力容器化工槽罐
- [71] ZHU FEI LONG  
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IS GENUINE

用於確定標記是否真實的方法和計算裝置

[71] Sys-Tech Solutions, Inc.

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[74] LEHMAN, LEE & XU PATENT AND TRADEMARK AGENTS LIMITED

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FIXTURES

斷開和支撐快速釋放電氣固定裝置

[71] KOHEN, Ran, Roland

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熱源裝置、以及銀沸石的使用方法

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COMBUSTORS  
用於改善脈衝燃燒器的操作的系統和方法

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[54] A SYSTEM AND METHOD FOR CONTROLLING TEMPERATURE IN A BUILDING  
用於控制建築物中的溫度的系統和方法

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循環器

[71] MITSUBISHI ELECTRIC CORPORATION  
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循環器和循環器系統  
[71] MITSUBISHI ELECTRIC CORPORATION  
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7-3, MARUNOUCHI 2-CHOME  
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1598 Foothill Drive  
Boulder City, NV 89005  
UNITED STATES OF AMERICA  
[72] ROCKENFELLER, Uwe  
KHALILI, Kaveh  
[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
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AND REDUCING NOISE  
一種冰箱光感應節能降噪系統

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[72] Shaowei, ZHOU 周少卫

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[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.

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MEDIUM AND COMPUTER EQUIPMENT  
軌跡數據處理方法、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  
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[72] ZHAO, Hongbo 趙洪波  
[74] 集佳知識產權有限公司  
香港  
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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] 王义文  
王健宗  
[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室
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[71] Velodyne Lidar, Inc.  
345 Digital Drive  
Morgan Hill, California 95037  
UNITED STATES OF AMERICA  
[72] HALL, David S.  
REKOW, Mathew Noel  
[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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針對粘度效應校正所測量的流率  
[71] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[71] Micro Motion, Inc.

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電子秤  
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株式会社 DSi  
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用於檢測表面上的污染的系統和方法  
[71] PATHSPOT TECHNOLOGIES INC.  
帕斯博特技术股份有限公司  
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NEW YORK, NY 10004  
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[72] WAANDERS, TAYLOR, DOORES T·D·万德尔斯  
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Unit 09, 34/F., Office Tower, Convention Plaza  
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低溫微波分析儀

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KOKKONIEMI, Roope R·科科尼米  
VESTERINEN, Visa V·維斯特裡寧  
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[71] NAGANO KEIKI CO., LTD.  
1-30-4, HIGASHIMAGOME  
OHTA-KU, TOKYO 143-8544  
JAPAN  
[72] Nobuaki KAWASE  
Toshinori SUZUKI  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A MODIFIED SOUND FIELD DESCRIPTION USING A DEPTH-EXTENDED  
DIRAC TECHNIQUE OR OTHER TECHNIQUES  
使用深度擴展 DIRAC 技術或其他技術生成經增強的聲場描述或經修改的聲場描述的概念  
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FORSCHUNG E.V.  
HANSASTRAßE 27C  
80686 MÜNCHEN  
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FRIEDRICH-ALEXANDER-UNIVERSITÄT ERLANGEN-NÜRNBERG  
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[72] HERRE, JÜRGEN  
HABETS, EMANUEL  
[74] GLOBAL IP AGENT COMPANY LIMITED  
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36-44 PAK TIN PAR STREET, TSUEN WAN  
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層壓成形用粉末評價方法以及層壓成形用粉末

[71] Fukuda Metal Foil &amp; Powder Co.,Ltd.

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層壓成形用粉末評價方法以及層壓成形用粉末

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- [71] K Sciences GP, LLC  
K 科學合伙有限責任公司  
26110 High Timber Pass Street  
San Antonio, Texas 78258  
UNITED STATES OF AMERICA
- [72] KORMAN, Valentin
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- [71] THE TEXAS A & M UNIVERSITY SYSTEM  
德克薩斯 A&M 大學系統  
3369 Tamu College Station  
TX 77843-3369  
UNITED STATES OF AMERICA
- [72] CASTANEDA-LOPEZ, Homero 霍梅罗·卡斯塔尼达-洛佩兹  
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 用於確定溶液中物質濃度的系統和方法  
 [71] Hong Kong Applied Science and Technology Research Institute Company Limited  
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 [71] The Saskatchewan Research Council  
 125-15 Innovation Boulevard  
 Saskatoon, Saskatchewan S7N 2X8  
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 LUO, Peng  
 KNORR, Kelvin Dean  
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 32/F, Harbour Centre  
 25 Harbour Road, Wanchai  
 HONG KONG

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用於止血功能分析的一次性系統

[71] HEMOSONICS, LLC  
海默索尼克斯有限公司  
400, Preston Avenue Suite 250  
Charlottesville, Virginia 22903  
UNITED STATES OF AMERICA

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HIGGINS, Timothy T·希金斯  
HOMYK, Andrew A·霍姆克  
COREY, F. Scott S·F·科里  
REGAN, Franklin F., IV F·F·里根四世  
WALKER, William F. W·F·沃克  
BRYANT, David D·布兰特  
GIVENS, Thomas T·吉文斯

[74] Hu Shek Mo  
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用於聯合檢測病毒和細菌感染的方法和裝置
- [71] Rapid Pathogen Screening, Inc.  
7227 Delainey Court  
Sarasota, FL 34240  
UNITED STATES OF AMERICA
- [72] SAMBURSKY, Robert P  
VANDINE, Robert W  
BABU, Uma Mahesh  
CONDON, Peter
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

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用於確定治療性細胞組合物的效力的方法和組合物
- [71] Talaris Therapeutics, Inc.  
201 East Jefferson Street, Suite 110B  
Louisville, KY 40202  
UNITED STATES OF AMERICA
- University of Louisville Research Foundation  
Office of Technology Transfer, 300 East Market Street, Suite 300  
Louisville, KY 40202  
UNITED STATES OF AMERICA
- [72] ILDSTAD, Suzanne, T.  
KATOPODIS, Andreas  
SENYUKOV, Vladimir  
JESCHKE, Margit
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
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DETECTION  
一種糞便取樣及隱血檢測一體化裝置
- [71] Hangzhou New Horizon Health Technology Co., Ltd.  
13/F, Building T1, Herui Technology Square, No. 400 Jiang'er  
Road  
Binjiang District, Hangzhou, Zhejiang 310000  
CHINA
- [72] CHEN, Yiyou  
LI, Bin  
ZHONG, Shuidi
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
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- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124

4070 BASEL  
SWITZERLAND

- [72] TOWNSEND, Michael  
HACKNEY, Jason  
RAMAMOORTHY, Nandhini
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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TO CELL THERAPY  
確定細胞療法的臨牀反應的淋巴細胞生物標記物
- [71] TiGenix, S.A.U.  
C/Marconi 1, Parque Tecnológico de Madrid  
28760 Tres Cantos (Madrid)  
SPAIN

TIGENIX N.V.  
Haarsrode Research Park 1724  
Romeinse straat 12 bus 2, 3001 Leuven  
BELGIUM

- [72] DE LA ROSA, Olga  
LOMBARDO, Eleuterio  
DALEMANS, Wilfried
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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PATIENTS FOR WHOM GPC3-TARGETED THERAPEUTIC AGENT THERAPY IS  
EFFECTIVE  
用於向 GPC3 靶向治療劑療法有效的患者施予的 GPC3 靶向治療劑
- [71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, UKIMA 5-CHOME  
KITA-KU, TOKYO 115-8543  
JAPAN  
  
F. HOFFMANN-LA ROCHE AG  
霍夫曼-拉羅奇有限公司  
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- [72] Toshihiko OHTOMO 大友俊彥  
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Mikiko NAKAMURA 中村己貴子  
Ya-Chi CHEN Y-C 陳
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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用於 ST2 心臟生物標誌物的測試裝置和方法

[71] Critical Care Diagnostics, Inc.  
重症監護診斷股份有限公司  
3030 Bunker Hill Street, Suite 117A  
San Diego, California 92109  
UNITED STATES OF AMERICA

[72] SNIDER, James V. J•V•斯奈德  
BENDER, Jillian Elizabeth J•E•本德爾  
KUO, Shrin P. S•P•庫奧  
CHUNG, Roy A. R•A•鐘

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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一種試劑盒裝置以及試劑盒裝載裝置
- [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

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確定無線系統中的用戶設備的位置的方法
- [71] PoLTE Corporation  
波尔特公司  
2519 Carrollton Road  
Annapolis, Maryland 21403  
UNITED STATES OF AMERICA  
美國  
马里兰州
- [72] MARKHOVSKY, Felix 费利克斯·马尔霍夫斯基  
PREVATT, Truman 杜鲁门·普雷瓦特
- [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
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[54] LASER RADAR CALIBRATION METHOD, DEVICE AND SYSTEM, AND STORAGE MEDIUM

一種激光雷達標定方法、裝置、系統及存儲介質

[71] 馭勢科技(北京)有限公司

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102400 北京市房山區

弘安路 85 號 2 號樓 401 室

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皇后大道西 419K

博仕臺 10 樓 A 室

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防眩光的陽極氧化鋁表面

[71] PACIFIC LIGHT &amp; HOLOGRAM, INC.

太平洋燈光全息圖公司

601 Mission Street

South Pasadena, CA 91030

UNITED STATES OF AMERICA

[72] WIENSCH, Joshua D. 约书亚·D·维恩施

QIN, Tina 蒂娜·秦

BLACKLEY, Jonathan Seamus 乔纳森·谢默斯·布莱克雷

[74] BESTIPR INTELLECTUAL PROPERTY AGENCY LIMITED

FLAT C, 4/F, BLOCK 1, 3 MA SIK ROAD

BELAIR MONTE FANLING, NEW TERRITORIES

HONG KONG

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具有加速跟踪的高速掃描系統

[71] APTON BIOSYSTEMS, INC.

雅普顿生物系统公司

6670 Owens Drive

Pleasanton, California 94588

UNITED STATES OF AMERICA

[72] OWENS, Windsor 温莎·欧文斯

STAKER, Bryan 布莱恩·斯泰克

HARTLAGE, Rob 罗伯·哈特拉格

ZIZMINSKAS, Edvinas 埃德维纳斯·吉兹米恩斯卡斯

STERN, David 戴维·斯特恩

HEILMAN, Paul 保罗·海尔曼

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

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HONG KONG

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STORAGE MEDIUM FOR AUTO FOCUS

顯微鏡系統、智能醫療設備、自動對焦方法和存儲介質

[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

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[72] LIAO, Jun 廖俊

YAO, Jianhua 姚建华

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金雞廣場 12 層 1201 室

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光學元件和系統

[71] Viavi Solutions Inc.  
唯亞威通訊技術有限公司  
6001 America Center Drive  
San Jose California 95002  
UNITED STATES OF AMERICA

[72] Tasso R.M. Sales 塔索·R·M·薩萊斯

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

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階梯結構光濾波器

[71] Viavi Solutions Inc.

唯亚威通讯技术有限公司

6001 America Center Drive

San Jose California 95002

UNITED STATES OF AMERICA

[72] William D. Houck 威廉·D·霍克

Steven Saxe 史蒂文·萨克斯

[74] HNC INNOVATION LIMITED

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中空光纖[71] UNIVERSITY OF SOUTHAMPTON  
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SOUTHAMPTON, SO17 1BJ  
UNITED KINGDOM[72] Gregory Teofil Jasion  
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槽型光纖

- [71] SUMITOMO ELECTRIC INDUSTRIES, LTD.  
住友電氣工業株式會社  
5-33, Kitahama 4-chome, Chuo-ku  
Osaka-shi, Osaka, 541-0041  
JAPAN
- [72] OKADA, Keisuke 岡田圭輔  
SATO, Fumiaki 佐藤文昭  
NAGAO, Yoshiaki 長尾美昭
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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用於生產電光顯示器的工藝  
[71] E INK CORPORATION  
伊英克公司  
1000 Technology Park Drive  
Billerica, Massachusetts 01821-4165  
UNITED STATES OF AMERICA  
[72] BULL, STEPHEN S·布尔  
BREWER, DAMIEN D·布鲁尔  
ANSETH, JAY WILLIAM J·W·安塞斯  
PAOLINI, RICHARD J., JR. R·J·小保利尼  
FAUVELL, THOMAS T·福韦尔  
HARRIS, GEORGE G. G·G·哈里斯  
REGAN, MICHAEL THOMAS M·T·里根  
[74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.

70-72 CONNAUGHT RD WEST, WESTERN  
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MAGNETIC ALLOY  
具有由非磁性合金製成的軸狀部分的鐘錶部件
- [71] BLANCPAIN SA  
LE ROCHER 12  
1348 LE BRASSUS  
SWITZERLAND
- [72] DELIZÉE Alain  
REYMOND Cédric
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
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TIMEPIECE  
用於鐘錶的自動啟動與保護的棘爪擒縱機構

- [71] MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA  
爱彼钟表制造有限公司  
16, ROUTE DE FRANCE  
1348 LE BRASSUS  
SWITZERLAND
- [72] ILAN VARDI I·瓦迪  
SIMON HENEIN S·海宁  
OLIVIER MATHEZ O·马修斯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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- [25] ZH
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- [30] 10.07.2018 EP,18182666.0
- [54] TIMEPIECE COMPONENT WITH A NON-MAGNETIC SHAFT-LIKE PORTION  
MADE OF CERAMIC  
具有由陶瓷製成的非磁性軸狀部分的鐘錶部件
- [71] BLANCPAIN SA  
LE ROCHER 12  
1348 LE BRASSUS  
SWITZERLAND
- [72] DELIZÉE Alain  
REYMOND Cédric
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG

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- [54] TOURBILLION WITH ZERO RESET MECHANISM  
具有歸零機構的陀飛輪
- [71] GLASHÜTTER UHRENBETRIEB GMBH  
ALTENBERGER STRASSE 1  
01768 GLASHÜTTE/SACHSEN  
GERMANY
- [72] BRAUN Tony
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
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- [25] ZH
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- [30] 05.07.2016 EP,16177872.5
- [54] DISPLAY MECHANISM WITH ROLLERS FOR WATCHES  
用於手錶的具有滾輪的顯示機構
- [71] MONTRES BREGUET S.A.  
PLACE DE LA TOUR 23  
1344 L' ABBAYE  
SWITZERLAND
- [72] ZAUGG Alain  
GOELLER Eric
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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- [30] 19.06.2018 EP,18178458.8
- [54] INSTANTANEOUS CONTROL DEVICE FOR A DATE DISPLAY OF A  
TIMEPIECE  
用於時鐘的日期顯示的瞬時日期控制裝置
- [71] MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA  
爱彼钟表制造有限公司  
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1348 LE BRASSUS  
SWITZERLAND

- [72] GILLES REY-MERMET G·雷-梅尔梅  
NICOLAS GOY N·格伊
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
HONG KONG
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- [25] ZH
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- [30] 28.06.2018 EP,18180556.5
- [54] TIMEPIECE, IN PARTICULAR A POCKET WATCH, EQUIPPED WITH AT  
LEAST ONE COVER  
配備至少一個罩蓋的尤其是懷錶的鐘錶
- [71] MONTRES JAQUET DROZ SA  
ALLÉE DU TOURBILLON 2  
2300 LA CHAUX-DE-FONDS  
SWITZERLAND
- [72] HURNI David
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
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[30] 20.07.2018 EP,18184764.1  
[54] WATCH INCLUDING A DEVICE FOR MEASURING THE DEGREE OF RELATIVE  
HUMIDITY INSIDE THE WATCH CASE  
包括用於測量錶殼內部的相對濕度的設備的手錶  
[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND  
[72] TORTORA Pierpasquale  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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[30] 02.07.2018 EP,18181272.8  
[54] USER-TESTABLE THERMOELECTRIC WATCH  
使用者可測試的熱電手錶  
[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND  
[72] GUEISSAZ François  
JORNOD Alain  
THEODULOZ Yves  
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- [54] PATH TRACKING CONTROL METHOD, DEVICE AND SYSTEM, AND STORAGE MEDIUM  
路徑跟蹤控制方法、裝置和系統及存儲介質
- [71] 馭勢科技(北京)有限公司  
中國  
102400 北京市房山區  
弘安路 85 號 2 號樓 401 室
- [72] 趙世杰  
齊慶杰
- [74] 香港專利商標代理有限公司  
香港  
皇后大道西 419K  
博仕臺 10 樓 A 室
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- [54] EXCEPTION PROCESSING METHOD, APPARATUS, HARDWARE PROTECTION DEVICE AND STORAGE MEDIUM  
一種異常處理方法、裝置、硬件保護設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] LI, Jiaxin 李嘉昕
- [74] 集佳知識產權有限公司  
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九龍旺角洗衣街 39-55 號  
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- [54] DATA INTERACTION METHOD, RELATED DEVICE AND STORAGE MEDIUM  
一種數據交互方法、相關設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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518057 广东省深圳市南山区高新区  
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- [72] ZHANG, Jiabao 張佳寶  
MEI, Jun 梅俊  
LUO, Lutian 羅路天  
HAN, Kai 韓凱  
WANG, Gangjia 王港加  
HUANG, Haoyi 黃浩倚
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- [54] APPLICATION SERVICE PROCESSING METHOD, DEVICE, TERMINAL AND  
STORAGE MEDIUM  
應用服務處理方法、裝置、終端及存儲介質
- [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 樓
- [72] 趙震
- [74] 香港知識產權代理有限公司  
香港  
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[54] MONITORING OF A PLURALITY OF SYSTEM INDICATORS  
監測多個系統指標

[71] Alibaba Group Holding Limited

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[72] LIN, Jianbin 林建滨

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[54] INFORMATION PROCESSING METHOD, SYSTEM, DEVICE, AND STORAGE  
MEDIUM

一種信息處理方法、系統、裝置、以及存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
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- [72] WANG, Fugen 王伏根
- [74] 集佳知識產權有限公司  
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- [54] LINK ABNORMALITY IDENTIFICATION METHOD, SERVER AND COMPUTER  
 READABLE STORAGE MEDIUM  
 一種鏈路異常識別方法、服務器及計算機可讀存儲介質
- [71] 平安科技(深圳)有限公司  
 中國  
 广东省深圳市福田区福田街道福安社区  
 益田路 5033 号平安金融中心 23 楼, 518000
- [72] 洪耿杰
- [74] 百睿知識產權有限公司  
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 新界沙田香港科學園  
 科技大道西 10 號浚湖樓 617 室

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- [54] CACHE-BASED TRACE RECORDING USING CACHE COHERENCE PROTOCOL  
 DATA  
 使用高速緩存一致性協議數據的基於高速緩存的追蹤記錄

[71] MICROSOFT TECHNOLOGY LICENSING, LLC  
 微軟技術許可有限責任公司  
 ONE MICROSOFT WAY  
 REDMOND, WASHINGTON 98052  
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[72] Jordi MOLA J·莫拉

[74] KING & WOOD MALLESONS IP LIMITED  
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[54] SYSTEM AND METHOD FOR FOVEATED COMPRESSION OF IMAGE FRAMES IN  
 A SYSTEM ON A CHIP  
 用於片上系統中的圖像幀的凹式壓縮的系統和方法

[71] QUALCOMM INCORPORATED  
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[72] VARIA, Meghal M·瓦里亚  
 GADELRAH, Serag S·加代尔拉布  
 HOLLAND, Wesley James W·J·霍兰  
 CHEUNG, Joseph J·昌  
 BACKER, Dam D·巴克爾  
 LONGO, Tom T·隆戈

[74] LI Wing Hong  
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- [54] FILE SHARING METHOD, SYSTEM, APPARATUS, COMPUTING DEVICE AND  
TERMINAL DEVICE  
一種文件分享方法、系統、裝置、計算設備及終端設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] CHEN, Song 陈松  
XIONG, Fei 熊飞  
ZHANG, Tao 张涛  
REN, Min 任旻  
REN, He 任和
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- [54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR CONTENT  
PROCESSING BASED ON BLOCKCHAIN  
基於區塊鏈的內容處理方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] LI, Xin 黎新
- [74] 集佳知識產權有限公司  
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九龍旺角洗衣街 39-55 號  
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- [54] BLOCKCHAIN DATA RELATIONSHIP STRUCTURING SCHEME BASED ON  
BINARY LOG REPLICATION  
基於二進制日誌複製的區塊鏈數據關係結構方案

[71] Alibaba Group Holding Limited  
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[72] SHAO, Kailai 邵开来  
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[54] BLOCKCHAIN TRANSACTION PROCESSING METHOD AND DEVICE  
一種區塊鏈交易處理方法及裝置

[71] Alibaba Group Holding Limited

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一種數據處理方法、裝置及存儲介質

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基於區塊鏈網絡的數據處理方法、裝置、電子設備及存儲介質
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- [71] Tencent Technology (Shenzhen) Company Limited  
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用於確定小程序相似度的方法及裝置

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智能對話方法及相關設備

[71] 平安科技(深圳)有限公司  
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一種數據處理方法、裝置及計算機存儲介質
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READABLE STORAGE MEDIUM

案件推薦方法、裝置、設備及計算機可讀存儲介質

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一種數據挖掘方法、裝置和計算機可讀存儲介質
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- [71] Alibaba Group Holding Limited  
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[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND DEVICE FOR IN-PAGE DATA COMMUNICATION, APPARATUS  
AND MEDIUM  
一種頁內數據通信的方法、裝置、設備和介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] PUSHING METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
一種推送方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
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NEWS EVENT  
一種新聞事件處理的方法、終端、服務器及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] GAO, Rui 高銳  
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STORAGE APPARATUS  
數據獲取方法及其相關設備、系統及存儲裝置
- [71] Shanghai SenseTime Intelligent Technology Co., Ltd.  
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- [54] LANGUAGE RECOGNITION METHOD, DEVICE, SERVER AND STORAGE  
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語種識別方法、裝置、服務器及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] LI, Yingdi 李應弟  
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AND ELECTRONIC DEVICE  
文章的識別方法和裝置、存儲介質及電子裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] MESSAGE PROCESSING METHOD, APPARATUS AND TERMINAL DEVICE  
消息處理方法、裝置、終端設備

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[54] SYSTEMS AND METHODS FOR PROTECTING DIGITAL MEDIA  
保護數碼媒體的系統及方法[71] Walling-McGarity, Tiffany  
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[54] METHODS FOR ACCURATE COMPUTATIONAL DECOMPOSITION OF DNA  
MIXTURES FROM CONTRIBUTORS OF UNKNOWN GENOTYPES  
來自未知基因型貢獻者的 DNA 混合物的精確計算分解的方法

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[54] METHODS AND SYSTEMS FOR DECOMPOSITION AND QUANTIFICATION OF  
DNA MIXTURES FROM MULTIPLE CONTRIBUTORS OF KNOWN OR UNKNOWN  
GENOTYPES

用於對來自己知或未知基因型的多個貢獻者的 DNA 混合物分解和定量的方法和系統

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[54] SYSTEM AND METHOD FOR SOFTWARE ACTIVATION AND LICENSE TRACKING

用於軟件激活和許可證跟踪的系統和方法

[71] MACPAW, INC.

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[54] SYSTEM FOR CONFIRMING VISIT, PORTABLE TERMINAL DEVICE, SERVER, PROGRAM AND METHOD

訪問確認用的系統、移動終端裝置、服務器、程序和方法

[71] CYGAMES, INC.

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[54] METHOD, DEVICE, SERVER AND STORAGE MEDIUM FOR MONITORING  
SECURITY RISK  
安全風險監控方法、監控裝置、服務器和存儲介質

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CHANG, You 常优  
HUA, Shanshan 华珊珊  
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[54] IMAGE MODEL DETECTION METHODS, DEVICE, ELECTRONIC EQUIPMENT  
AND STORAGE MEDIUM

圖像模型檢測方法、裝置、電子設備及存儲介質

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- [54] PERMISSION QUERY CONFIGURATION METHOD AND DEVICE BASED ON SMART CONTRACT  
基於智能合約的權限查詢配置方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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基於鏈代碼的權限查詢配置方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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基於鏈下授權的隱私數據查詢方法及裝置  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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基於區塊鏈賬戶的隱私數據查詢方法及裝置  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] METHOD, SYSTEM AND STORAGE MEDIUM FOR DATA PROCESSING  
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[54] PERSONAL RECORD INFORMATION OUTPUT METHOD AND DEVICE BASED ON  
BLOCK CHAIN

一種基於區塊鏈的個人履歷信息輸出方法及裝置

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[54] PRIVACY DATA QUERY METHOD AND DEVICE BASED ON SMART CONTRACT  
基於智能合約的隱私數據查詢方法及裝置

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[54] PRIVATE DATA QUERY METHOD AND DEVICE BASED ON BLOCKCHAIN  
ACCOUNT

基於區塊鏈賬戶的隱私數據查詢方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[71] GOLDMAN SACHS BANK USA

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Alexander CRAMER A· 克拉梅

Andrew BRIGGS A· 布里格斯

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[54] INTERFACE-SPECIFIC ACCOUNT IDENTIFIERS  
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[71] Goldman Sachs Bank USA  
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- [54] METHOD, APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM FOR  
DISPLAY CONTROL  
顯示控制方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] DATA PROCESSING METHOD AND DEVICE AND MACHINE READABLE MEDIUM  
一種數據處理方法、裝置和機器可讀介質
- [71] Alibaba Group Holding Limited  
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[54] VERIFICATION RESULT DISPLAY METHOD AND DEVICE BASED ON HEALTH  
PROTECTION ITEM

基於健康保障項目的核查結果展示方法以及裝置

[71] Alibaba Group Holding Limited

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提示信息的控制方法、裝置以及電子設備

[71] Alibaba Group Holding Limited

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[54] METHOD AND DEVICE FOR GENERATING PROGRESS INFORMATION, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM

一種進度信息生成方法、裝置、電子設置以及存儲介質

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BOOK, AND EQUIPMENT  
塊鏈式賬本中的數據存儲方法、裝置及設備

[71] Alibaba Group Holding Limited

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[54] DATA STORAGE METHOD, SYSTEM AND DEVICE IN BLOCK CHAIN TYPE  
ACCOUNT BOOK, AND EQUIPMENT  
塊鏈式賬本中的數據存儲方法、系統、裝置及設備

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打印處理方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
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調整揚聲器的音量水平
- [71] DTS, INC.  
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5220 LAS VIRGENES RD.  
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- [72] LAU, DANNIE D·勞
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- [54] PROSODY-CONTROLLED POETRY GENERATION METHOD, DEVICE,  
EQUIPMENT, AND STORAGE MEDIUM  
韻律控制的詩詞生成方法、裝置、設備及存儲介質
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ARTIFICIAL INTELLIGENCE AND COMPUTER READABLE STORAGE MEDIUM  
基於人工智能的文章主旨提取方法、裝置及計算機可讀存儲介質

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- [54] NAMED ENTITY RECOGNITION METHOD, DEVICE AND COMPUTER READABLE STORAGE MEDIUM  
命名實體識別方法、裝置及計算機可讀存儲介質
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文章摘要自動生成方法、裝置及計算機可讀存儲介質
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- [54] DATA SYSTEM GENERATION METHOD AND DEVICE, COMPUTER EQUIPMENT  
AND STORAGE MEDIUM  
數據系統生成方法、裝置、計算機設備、存儲介質
- [71] Alibaba Group Holding Limited  
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[54] A DATA UPDATING METHOD, SYSTEM, DEVICE, ELECTRONIC APPARATUS  
 AND COMPUTER STORAGE MEDIUM

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[54] SPREADSHEET-BASED SOFTWARE APPLICATION DEVELOPMENT

基於電子表格的軟件應用程序開發

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[51] G06F 9/445

G06F 8/61

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[54] METHOD AND DEVICE FOR INSTALLATION PACKAGE CONSTRUCTION AND

SERVICE COMPONENT LOADING, AND TERMINAL EQUIPMENT

一種安裝包構建和業務組件加載方法、裝置、終端設備

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[51] G06F 9/445

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[54] METHOD AND APPARATUS FOR ACCELERATING APPLICATION PROGRAM,  
STORAGE MEDIUM AND ELECTRONIC DEVICE

應用程序加速方法及裝置、存儲介質、電子設備

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[22] 16.06.2020

[54] METHOD AND APPARATUS FOR PROCESSING USER GUIDE TASK, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM

用戶引導任務的處理方法、裝置、計算機設備及存儲介質

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[54] METHOD AND APPARATUS FOR PROVIDING MULTI-LANGUAGE  
 INFORMATION, METHOD AND APPARATUS FOR CONFIGURING MULTI-  
 LANGUAGE INFORMATION, DEVICE AND MEDIUM  
 多語言信息的提供方法、配置方法、裝置、設備和介質

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[54] SCREENSHOT PROCESSING METHOD AND DEVICE  
 截圖處理方法及裝置

[71] DingTalk Holding (Cayman) Limited

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[74] 三友知識產權代理有限公司  
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[54] METHOD AND APPARATUS FOR PROCESSING SCHEDULING OF TASK, AND  
COMPUTER DEVICE

任務的調度處理方法、裝置及計算機設備

[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] TASK PROCESSING METHOD, SYSTEM, SERVER AND STORAGE MEDIUM  
任務處理方法、系統、服務器及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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任務部署方法、系統和存儲介質
- [71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
平安科技(深圳)有限公司  
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[54] METHOD, DEVICE, COMPUTER READABLE STORAGE MEDIUM AND COMPUTER  
DEVICE FOR ALLOCATING TIME SLICE  
時間片分配方法、裝置、存儲介質和計算機設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND APPARATUS FOR ALLOCATING GRAPHICS PROCESSING  
RESOURCE, COMPUTER EQUIPMENT AND STORAGE MEDIUM  
圖形處理資源分配方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] DISTRIBUTED TASK RUNNING METHOD, SYSTEM AND EQUIPMENT  
一種分布式任務運行方法、系統及設備

[71] Alibaba Group Holding Limited

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- [54] SERVICE PROCESSING METHOD, APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM  
業務處理方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] INTELLIGENT POWER SUPPLY SYSTEM  
一種智能供電系統

- [71] K11 Group Limited  
K11 集團有限公司  
10/F, Inter-Continental Plaza  
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[72] CHAN, Ching Pong 陈正邦

[74] EAGLE IP LIMITED  
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[54] METHOD AND APPARATUS FOR CONTROLLING VIRTUAL IMAGE BEHAVIOR  
BASED ON TEXT, AND MEDIUM  
基於文本的虛擬形象行為控制方法、設備和介質

[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND APPARATUS FOR RECOGNIZING IDENTITY, METHOD AND APPARATUS FOR TRAINING IDENTITY RECOGNIZITON SYSTEM, AND DEVICE  
身份識別方法、身份識別系統的訓練方法、裝置及設備
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- [54] DETECTING DEVICE, DETECTING METHOD, AND RECORDING MEDIUM  
檢測設備、檢測方法和記錄介質
- [71] NEC Corporation  
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[54] IMAGE PROCESSING METHOD, APPARATUS AND DEVICE  
一種圖像的處理方法、裝置及設備

[71] Alibaba Group Holding Limited  
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[54] VEHICLE IMAGE ACQUISITION GUIDING METHOD AND DEVICE  
車輛圖像採集引導方法以及裝置

[71] Alibaba Group Holding Limited  
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MEDIUM  
圖像處理方法、裝置、設備和存儲介質
- [71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
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- [54] METHOD AND APPARATUS FOR PROCESSING IMAGE, DEVICE AND STORAGE  
MEDIUM  
一種圖像處理方法、裝置、設備和存儲介質
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[54] FACE DRIVING RISK PREDICTION MODEL TRAINING METHOD AND FACE  
DRIVING RISK PREDICTION METHOD THEREOF AND RELATED EQUIPMENT  
人臉駕駛風險預測模型訓練及其預測方法及相關設備

[71] 平安科技(深圳)有限公司

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[54] PROCESSING METHOD AND APPARATUS FOR PROCESSING IMAGE DATA,  
COMPUTER EQUIPMENT AND READABLE STORAGE MEDIUM  
圖像數據處理方法、裝置、計算機設備以及可讀存儲介質

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[51] G06K 9/00 [11] 40019540  
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[54] FINGERPRINT IMAGE TEMPLATE GENERATION METHOD, FINGERPRINT  
IMAGE TEMPLATE GENERATION SYSTEM, FINGERPRINT RECOGNITION  
METHOD AND FINGERPRINT RECOGNITION SYSTEM

指紋圖像模板生成方法及系統、指紋識別方法及系統

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[54] MULTI-VIEW 3D HUMAN BODY POSTURE ESTIMATION METHOD AND  
RELATED DEVICE

多視圖 3D 人體姿態估計方法及相關裝置

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[54] VIDEO TARGET DETECTION METHOD, APPARATUS, DEVICE AND MEDIUM  
視頻目標檢測方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[25] ZH

[21] 42020009879.6 [22] 23.06.2020

[54] LIVING BODY DETECTION METHOD AND DEVICE  
活體檢測方法及裝置

[71] Alibaba Group Holding Limited  
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[54] FACIAL MOTION RECOGNITION MODEL TRAINING METHOD AND FACIAL  
MOTION RECOGNITION METHOD  
面部動作識別模型訓練方法、面部動作識別方法

[71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
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[54] METHOD OF MULTI-TASK FACIAL MOTION RECOGNITION MODEL TRAINING  
AND MULTI-TASK FACIAL MOTION RECOGNITION  
多任務面部動作識別模型訓練和多任務面部動作識別方法

[71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
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[54] CHARACTER RECOGNITION METHOD, DEVICE AND COMPUTER READABLE STORAGE MEDIUM

字符識別方法、裝置及計算機可讀存儲介質

[71] 平安科技(深圳)有限公司

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[54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR GENERATING MISIDENTIFIED WORD RECOGNITION SET

錯別字詞識別集的生成方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] TEXT IMAGE ANGLE DESKEW METHOD AND DEVICE AND COMPUTER  
READABLE STORAGE MEDIUM  
文本圖像角度糾偏方法、裝置及計算機可讀存儲介質

[71] 平安科技(深圳)有限公司  
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[25] ZH  
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[54] CERTIFICATE IDENTIFICATION METHOD AND DEVICE  
證件識別方法及裝置

[71] Alibaba Group Holding Limited  
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[54] METHOD AND APPARATUS FOR RECOGNIZING PORTRAIT STYLE, COMPUTER  
READABLE STORAGE MEDIUM  
一種人像風格識別方法、裝置和計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD, SYSTEM AND STORAGE MEDIUM FOR USER BEHAVIOR  
CLASSIFICATION

一種用戶行為分類方法、系統及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] CERTIFICATE INFORMATION CLASSIFICATION AND POSITIONING METHOD  
AND DEVICE

一種證件信息的分類定位方法及裝置

[71] 平安科技(深圳)有限公司

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- [54] METHOD AND APPARATUS FOR TRAINING DEMENSION REDUCTION MODEL  
BASED ON ARTIFICIAL INTELLIGENCE, METHOD AND APPARATUS FOR  
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基於人工智能的降維模型訓練方法、檢索方法及裝置
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[54] METHOD AND DEVICE FOR GENERATING TIME-LAPSE PHOTOGRAPHY VIDEO  
延時攝影視頻的生成方法及設備

[71] Tencent Technology (Shenzhen) Company Limited  
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H04L 29/08 CN110557447 A  
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[51] G06N 3/08 [11] 40019431  
G06K 9/00 CN110598578 A  
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G06K 9/00 CN110751039 A  
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G06K 9/62 CN110738238 A  
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G06K 9/00 CN110633647 A  
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G06T 7/00 CN110827236 A  
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[54] PLATFORM AND SYSTEM FOR DIGITAL PERSONALIZED MEDICINE  
用於數字個性化醫療的平台和系統

[71] COGNOA, INC.

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G06Q 50/12 CN110610249 A  
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- [25] ZH  
[21] 42020009543.8 [22] 18.06.2020
- [54] INFORMATION PROCESSING METHOD AND DEVICE, INFORMATION DISPLAY  
METHOD AND DEVICE, AND SERVICE TERMINAL  
信息處理方法、信息顯示方法、裝置及業務終端
- [71] Alibaba Group Holding Limited  
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- [54] METHOD, DEVICE AND EQUIPMENT FOR RECOMMENDING AND PROMPTING  
IDLE PARKING SPACE AND PROMPTING VEHICLE SEARCHING ROUTE  
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[54] METHOD, DEVICE AND COMPUTER DEVICE FOR FAULT DATA PROCESSING  
故障數據處理方法、裝置和計算機設備

[71] Tencent Technology (Shenzhen) Company Limited  
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LIN, Zhida 林志达  
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LI, Yongtao 李永韬  
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PAN, Chong 潘崇  
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LIU, Haibo 刘海波  
SUN, Jidong 孙继东  
ZHAI, Zhifang 翟志芳  
HE, Junchi 何俊池  
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[54] SMALL PROGRAM CONTRACT EVENT PROCESSING METHOD AND DEVICE,  
SERVER AND READABLE STORAGE MEDIUM

小程序簽約事件處理方法、裝置、服務器及可讀存儲介質

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利用導航任務識別生物標誌物和利用導航任務進行治療的平台
- [71] Akili Interactive Labs, Inc.  
阿克利互动实验室公司  
125 Broad Street, 4th Floor  
Boston, Massachusetts 02110  
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- [72] MATEUS, Ashley 阿什利·马特乌斯  
ALAILIMA, Titiimaea 提提伊马亚·阿莱利马  
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OMERNICK, Matthew 马修·奥默尼克  
DOELLER, Christian 克里斯蒂安·多勒  
SPIERS, Hugo 雨果·施皮尔斯  
MARTUCCI, Walter Edward 沃尔特·爱德华·马尔图奇
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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- [54] STORAGE RESOURCE ALLOCATION METHOD, DEVICE AND SYSTEM AND ELECTRONIC EQUIPMENT  
倉儲資源調配方法、裝置、系統以及電子設備
- [71] Alibaba Group Holding Limited  
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[54] SYSTEM AND METHOD FOR EXPOSING AND INTEGRATING MULTIPLE  
SUPPLY CHAIN AND DELIVERY NETWORKS TO OPTIMIZE CAPACITY  
UTILIZATIONS  
用於公開和集成多個供應鏈和遞送網路以優化容量使用的系統和方法

[71] Clear Destination Inc.  
清楚目的地有限公司  
4000, St Ambroise, Suite 389  
Montreal, Quebec H4C 2C7  
CANADA

[72] Christian LAFRANCE 克里斯蒂安·拉弗朗斯

[74] SBZL IP SERVICE LIMITED  
RM 1005(B),10/F,HO KING COMMERCIAL CENTRE 2-16  
FA YUEN STREET,MONGKOK,KOWLOON  
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[54] GLOBAL ADDRESS SYSTEM AND METHOD  
全球地址系統和方法

[71] PEDAWI, Sarwar  
Star Group DMCC, Jumeirah Lake Towers, Cluster T  
Fortune Executive Tower 2402, P.O. Box 214079, Dubai  
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[72] PEDAWI, Sarwar

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] SYSTEM AND METHOD FOR EFFICIENT AND SECURE PRIVATE SIMILARITY  
DETECTION FOR LARGE PRIVATE DOCUMENT REPOSITORIES  
用於大型私有文檔存儲庫的高效且安全的私有相似性檢測的系統和方法
- [71] Luther Systems Limited  
6 St. Andrew Street  
London, EC4A 3AE  
UNITED KINGDOM
- [72] Samuel Wood  
Hossein Kakavand
- [74] Liu, Chan and Lam  
Office A, 9/F, United Centre  
95 Queensway  
HONG KONG
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- [54] CREDIT CONTRACT TEMPLATE CONFIGURATION METHOD AND DEVICE  
一種信用合約模板配置方法及裝置
- [71] Alibaba Group Holding Limited  
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[54] HEALTH GUARANTEE ITEM REMINDING METHOD AND DEVICE  
健康保障項目的提醒方法以及裝置

[71] Alibaba Group Holding Limited  
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[54] CALLING CARD INFORMATION MANAGEMENT SYSTEM AND CALLING CARD  
INFORMATION MANAGEMENT PROGRAM  
名片信息管理系统和名片信息管理程序

[71] MARK INC.  
14-201, Omiyacho, Saiwai-ku Kawasaki-shi  
Kanagawa 2120014  
JAPAN

[72] HOSOKI Masayoshi

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
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[54] METHOD AND DEVICE FOR RECEIVING ELECTRONIC RESOURCE, ISSUING  
ELECTRONIC RESOURCE  
電子資源領取方法、電子資源發放方法及相關設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] SYSTEMS AND METHODS FOR BIOMETRIC TRANSACTION MANAGEMENT  
用於生物特徵交易管理的系統和方法



- [71] Selfiecoin, Inc.  
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- [72] BATTLE, Sharron 沙龙·巴特尔
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] MANAGEMENT DEVICE, VIRTUAL CURRENCY SYSTEM, AND SYSTEM  
管理裝置、虛擬貨幣系統以及系統
- [71] GVE LTD.  
GVE 株式会社  
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JAPAN
- [72] KUSAKABE Yu 日下部佑  
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- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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- [54] METHOD AND DEVICE FOR CONCURRENTLY EXECUTING TRANSACTIONS IN  
BLOCK CHAIN  
在區塊鏈中並發執行交易的方法和裝置
- [71] Alibaba Group Holding Limited  
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[54] SYSTEM, METHOD AND DEVICE FOR TRAVEL CONTROL IN PUBLIC  
TRANSPORTATION AND METHOD FOR TRANSPORTATION PAYMENT  
公共交通中的行程控制系統、方法、裝置及交通支付方法

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信息處理方法、裝置和系統

[71] Alibaba Group Holding Limited  
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[54] METHOD, APPARATUS, AND COMPUTER DEVICE FOR STORING  
TRANSACTION RECORD

交易記錄存儲方法、裝置以及計算機設備

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ELECTRONIC DEVICE FOR PROCESSING INFORMATION

信息處理方法及裝置、計算機可讀存儲介質、電子設備

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[54] TRANSACTION QUERY AND TRANSACTION DATA PROCESSING METHOD,  
DEVICE AND APPARATUS BASED ON BLOCK CHAIN  
基於區塊鏈的交易查詢、交易數據處理方法、裝置及設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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[72] 罗梓源

[74] 博思佳知識產權代理有限公司  
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ON A DISTRIBUTED TRANSACTION CONSENSUS NETWORK  
分布式交易共識網絡上數字財產交易的匿名性和可追蹤性
- [71] TBCASOFT, INC.  
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- [72] WU, William 吴致青  
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LI, Chiahsin 李家欣  
FOO, See Neng 符思宁  
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MANAGING AND CONTROLLING IDENTITY INFORMATION, AND MEDIUM  
通過自主管控身份信息提供服務的方法、裝置及介質
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[54] METHOD AND APPARATUS FOR PROVIDING SERVICE BASED ON FACE  
RECOGNITION, DEVICE AND MEDIUM

一種基於人臉識別的服務提供方法、裝置、設備及介質

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 LI, Junbin 李俊斌  
 WANG, Jun 王军  
 ZHANG, Jingyun 张菁芸  
 PENG, Xukang 彭旭康  
 ZHANG, Jinming 张晋铭  
 HUANG, Jingying 黄晶莹  
 YU, Pengfei 于鹏飞

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[25] ZH

[21] 42020009588.3 [22] 18.06.2020

[54] PAYMENT METHOD, DEVICE AND SYSTEM  
 支付方法、裝置及系統

[71] Alibaba Group Holding Limited  
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[51] G06Q 20/40 [11] 40019613  
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[54] BUSINESS SERVICE PROVIDING METHOD, DEVICE, EQUIPMENT AND  
SYSTEM BASED ON BLOCK CHAIN  
基於區塊鏈的業務服務提供方法、裝置、設備及系統  
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[54] INFORMATION PROCESSING METHOD, DEVICE AND APPARATUS BASED ON  
BLOCK CHAIN

一種基於區塊鏈的信息處理方法、裝置及設備

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[25] ZH

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[54] ARTICLE PUSHING METHOD, APPARATUS AND DEVICE  
物品的推送方法、裝置及設備

[71] Alibaba Group Holding Limited  
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[54] CREDIT-BASED INTERACTIVE CREDIT EVALUATION METHOD AND DEVICE  
基於信用的交互信用評估方法以及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] DATA PROCESSING METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND SERVER  
數據處理方法、裝置、電子設備及服務器

[71] Alibaba Group Holding Limited  
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[54] COMMODITY SEARCH PROCESSING METHOD AND DEVICE, COMMODITY SORTING METHOD AND DEVICE AND EQUIPMENT  
商品搜索處理方法、商品排序方法、裝置和設備

[71] Alibaba Group Holding Limited  
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- [54] COMMODITY TRANSACTION METHOD, DEVICE AND SYSTEM AND MOBILE  
DEVICE  
商品的交易方法、裝置和系統及移動設備
- [71] Alibaba Group Holding Limited  
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- [54] ENTITY TICKET STATE CHANGING METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT  
實體票狀態變更方法、裝置及電子設備
- [71] Alibaba Group Holding Limited  
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- [54] APPOINTMENT PROCESSING METHOD AND DEVICE IN CREDIT PROJECT  
信用項目中的應約處理方法以及裝置

[71] Alibaba Group Holding Limited  
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[54] METHOD AND DEVICE FOR PROCESSING COMMODITY TRANSACTION AND  
EQUIPMENT  
一種商品交易的處理方法、裝置及設備

[71] Alibaba Group Holding Limited  
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[54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR TRANSFERING RESOURCE BASED ON BLOCKCHAIN

基於區塊鏈的資源轉移方法、裝置、設備及存儲介質

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[11] 40019806

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[54] SYSTEM AND METHOD FOR INFORMATION PROTECTION

一種用於信息保護的系統和方法

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[54] CREDIT CONTRACT FULFILLMENT METHOD AND DEVICE  
信用合約的履約方法以及裝置

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- [54] USER HEALTH VERIFICATION METHOD AND DEVICE FOR HEALTH  
GUARANTEE PROJECT  
健康保障項目的用戶健康核實方法及裝置
- [71] Alibaba Group Holding Limited  
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- [54] METHOD AND DEVICE FOR IDENTITY VERIFICATION IN HEALTH  
GUARANTEE PROJECT  
健康保障項目中進行身份核實的方法及裝置
- [71] Alibaba Group Holding Limited  
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[25] ZH

[21] 42020009393.8 [22] 16.06.2020

[54] INFRINGEMENT CLAIM SETTLEMENT METHOD, DEVICE AND EQUIPMENT  
BASED ON BLOCK CHAIN

基於區塊鏈的侵權理賠方法、裝置及設備

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[54] IMAGE PROCESSING METHOD AND DEVICE AND ELECTRONIC EQUIPMENT

圖像處理方法、裝置以及電子設備

[71] Alibaba Group Holding Limited

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- [54] SPECIAL EFFECT RENDERING METHOD, DEVICE, TERMINAL AND STORAGE MEDIUM  
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518057 广东省深圳市南山区高新区  
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- [72] JI, Fanwei 紀凡偉
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G06T 3/00 CN110610453 A  
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區域三維重建方法、裝置及計算機可讀存儲介質
- [71] 平安科技(深圳)有限公司  
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[21] 42020009538.8 [22] 18.06.2020

[54] IMAGE DISPLAY METHOD, TERMINAL, STORAGE MEDIUM AND PROCESSOR  
形象展示方法、終端、存儲介質及處理器

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[54] IMAGE PROCESSING METHOD, DEVICE AND COMPUTER-READABLE STORAGE  
MEDIUM

一種圖像處理方法、裝置及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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G06T 7/11 CN110570352 A  
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G06T 7/90  
G06K 9/62

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[54] METHOD, DEVICE, SYSTEM FOR IMAGE ANNOTATION AND METHOD FOR  
CELL ANNOTATION

圖像標注方法、裝置、系統及細胞標注方法

[71] Tencent Technology (Shenzhen) Company Limited

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模型訓練方法、視頻模糊幀轉換方法、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [54] METHOD AND DEVICE FOR TRAINING MODEL, AND STORAGE MEDIUM  
模型訓練方法、裝置和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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DETECTING AND IDENTIFYING A DEFECT

缺陷檢測識別方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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- [54] METHOD AND APPARATUS FOR GRADING DISEASE BASED ON MACHINE LEARNING, DEVICE AND MEDIUM  
基於機器學習的疾病分級方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] BRAIN TISSUE LAYERING METHOD AND DEVICE BASED ON NEURAL NETWORK, AND COMPUTER EQUIPMENT  
基於神經網絡的腦組織分層方法、裝置、計算機設備

[71] Ping An Technology (Shenzhen) Co., Ltd.  
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[51] G06T 7/11 [11] 40019464  
G06K 9/00 CN111126251 A  
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G06K 9/62 CN110675412 A  
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[54] METHOD AND APPARATUS FOR IMAGE SEGMENTATION, METHOD AND  
APPARATUS FOR TRAINING IMAGE SEGMENTATION MODEL, DEVICE  
圖像分割方法、圖像分割模型的訓練方法、裝置及設備

[71] Tencent Technology (Shenzhen) Company Limited  
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G06T 3/00 CN110610453 A  
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[51] G06T 7/13 [11] 40019470  
G06T 7/00 CN110599476 A  
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[54] METHOD, DEVICE AND STORAGE MEDIUM FOR DETECTING TARGET IN  
IMAGE

圖像目標檢測方法、裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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G06K 9/00 CN110751039 A  
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G06T 3/40 CN110570352 A  
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G06K 9/00 CN110717446 A  
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[54] NEURAL NETWORK TRAINING METHOD AND DEVICE, AND IMAGE  
GENERATING METHOD AND DEVICE  
神經網絡訓練方法及裝置和圖像生成方法及裝置

- [71] Beijing Sensetime Technology Development Co., Ltd.  
北京市商湯科技開發有限公司  
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- [54] LOCK FOR PROVIDING REDUNDANT CHANNELS OF ACCESS  
用於提供冗餘訪問通道的鎖
- [71] Acsys IP Holding Inc.  
Verdun 732, P.O. Box 13-5398  
Rachid Karamech St., Beirut  
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- [72] MEGANCK, David  
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MOURADIAN, Jean  
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663 King's Road, Quarry Bay  
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- [51] G07D 9/00 [11] 40019743  
A63F 11/00 CN110809490 A  
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G06K 9/00 CN110610577 A  
G06Q 20/40  
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MEDIUM AND ELECTRONIC DEVICE  
信息自助處理方法、裝置、系統、存儲介質及電子裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] REAL-TIME ACOUSTIC PROCESSOR

實時聲學處理器

[71] Avnera Corporation

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G10L 15/08 CN110634474 A  
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G10L 15/08 CN110808032 A  
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[25] ZH

[21] 42020009530.5 [22] 18.06.2020

[54] SPEECH IDENTIFICATION METHOD AND DEVICE, COMPUTER EQUIPMENT  
AND STORAGE MEDIUM

一種語音識別方法、裝置、計算機設備及存儲介質



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[54] METHOD AND DEVICE FOR SPEECH RECOGNITION BASED ON ARTIFICIAL INTELLIGENCE

一種基於人工智能的語音識別方法和裝置

[71] Tencent Technology (Shenzhen) Company Limited

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G10L 15/06 CN110808032 A

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G06Q 10/02 CN110610249 A

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[13] A
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[21] 42020009448.0 [22] 17.06.2020
- [54] METHOD AND APPARATUS FOR TRAINING VOICE PROCESSING MODEL,  
METHOD, APPARATUS AND SYSTEM FOR VOICE RECOGNITION  
語音處理模型的訓練方法、語音識別方法、系統及裝置
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G10L 15/30 CN110610701 A  
[13] A
- [25] ZH  
[21] 42020009537.0 [22] 18.06.2020

- [54] VOICE INTERACTION METHOD, VOICE INTERACTION PROMPTING METHOD,  
DEVICE AND EQUIPMENT  
語音交互方法、語音交互提示方法、裝置和設備
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大開曼資本大廈一座四層 847 號郵箱
- [72] Yaoxuan CHEN 陳耀軒
- [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] G10L 15/26 [11] 40019401  
G10L 15/08 CN110634474 A  
[13] A

- [51] G10L 15/26 [11] 40019506  
G10L 15/06 CN110808032 A  
[13] A

- [51] G10L 15/30 [11] 40019511  
G10L 15/22 CN110610701 A  
[13] A

- [51] G10L 17/02 [11] 40019544  
G10L 17/04 CN110880327 A  
G10L 17/22  
[13] A

[25] ZH

[21] 42020009599.0 [22] 18.06.2020

[54] AUDIO SIGNAL PROCESSING METHOD AND DEVICE  
一種音頻信號處理方法及裝置

[71] 平安科技(深圳)有限公司  
中國  
廣東省深圳市福田區福田街道福安社區  
益田路 5033 號平安金融中心 23 樓

[72] 王健宗  
吳冀平  
彭俊清

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室

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G10L 17/02 CN110880327 A  
[13] A

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[51] G10L 17/14 [11] 40019543  
CN110931021 A  
[13] A

[25] ZH

[21] 42020009598.2 [22] 18.06.2020

[54] AUDIO SIGNAL PROCESSING METHOD AND DEVICE  
一種音頻信號處理方法及裝置

[71] 平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道福安社区  
益田路 5033 号平安金融中心 23 楼

[72] 张丝滢  
彭俊清  
王健宗

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室

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G10L 17/02 CN110880327 A  
[13] A

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[51] G10L 19/008 [11] 40019594  
H04S 3/00 CN110797037 A  
[13] A

[25] ZH

[21] 42020009790.5 [22] 23.06.2020

[30] 31.07.2013 ES, P201331193  
02.10.2013 US, 61/885, 805

- [54] METHOD AND APPARATUS FOR PROCESSING AUDIO DATA, MEDIUM AND DEVICE  
用於處理音頻數據的方法和裝置、介質及設備
- [71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
1275 MARKET STREET  
SAN FRANCISCO, CA 94103  
UNITED STATES OF AMERICA
- DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS
- [72] BREEBAART, DIRK JEROEN D·J·布瑞巴特  
LU, LIE 芦烈  
TSINGOS, NICOLAS R. N·R·清格斯  
MATEOS SOLE, ANTONIO A·玛蒂奥斯索尔
- [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] 40019621  
G10L 19/24 CN1111145766 A  
H04S 3/00 [13] A
- [25] ZH
- [21] 42020009864.8 [22] 23.06.2020
- [30] 21.03.2014 EP,14305411.2
- [54] METHOD AND APPARATUS FOR DECODING COMPRESSED HIGHER ORDER  
AMBISONICS (HOA) REPRESENTATION, AND MEDIUM  
對壓縮的高階高保真立體聲 (HOA) 表示進行解碼的方法和裝置以及介質
- [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] SVEN KORDON S·科尔多恩  
ALEXANDER KRUEGER A·克鲁格  
OLIVER WUEBBOLT O·伍埃博尔特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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G10L 19/20 CN1111179955 A  
[13] A
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- [51] G10L 19/008 [11] 40019653  
G10L 19/24 CN1111179950 A  
H04S 3/00 [13] A
- [25] ZH  
[21] 42020010098.0 [22] 29.06.2020  
[30] 21.03.2014 EP,14305412.0  
[54] METHOD AND APPARATUS FOR DECODING COMPRESSED HIGHER ORDER  
AMBISONICS (HOA) REPRESENTATION, AND MEDIUM  
對壓縮的高階高保真立體聲 (HOA) 表示進行解碼的方法和裝置以及介質  
[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 S·科尔多恩  
KRUEGER, ALEXANDER A·克鲁格  
WUEBBOLT, OLIVER O·伍埃博尔特  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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- [51] G10L 19/008 [11] 40019739  
H04S 7/00 EP3652735 A1  
G06F 3/01  
G10L 21/0272 [13] A
- [25] EN  
[21] 62020009245.5 [22] 12.06.2020  
[86] 13.07.2018 PCT/EP2018/069140  
[87] 17.01.2019 WO2019/012131  
[30] 14.07.2017 EP,17181488.2  
[54] CONCEPT FOR GENERATING AN ENHANCED SOUND FIELD DESCRIPTION OR  
A MODIFIED SOUND FIELD DESCRIPTION USING A MULTI-POINT SOUND  
FIELD DESCRIPTION  
使用多點聲場描述生成經增強的聲場描述或經修改的聲場描述的概念  
[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN  
FORSCHUNG E.V.  
HANSASTRAßE 27C

80686 MÜNCHEN  
GERMANY

[72] HERRE, JÜRGEN  
HABETS, EMANUEL

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

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[51] G10L 19/008 [11] 40019740  
H04S 7/00 EP3652736 A1  
G06F 3/01  
G10L 21/0272

[13] A

[25] EN

[21] 62020009246.3 [22] 12.06.2020

[86] 13.07.2018 PCT/EP2018/069145

[87] 17.01.2019 WO2019/012133

[30] 14.07.2017 EP,17181484.1

[54] CONCEPT FOR GENERATING AN ENHANCED SOUND-FIELD DESCRIPTION OR  
A MODIFIED SOUND FIELD DESCRIPTION USING A MULTI-LAYER  
DESCRIPTION

使用多層描述生成經增強的聲場描述或經修改的聲場描述的概念

[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN  
FORSCHUNG E.V.  
HANSASTRAßE 27C  
80686 MÜNCHEN  
GERMANY

[72] HERRE, JÜRGEN  
HABETS, EMANUEL

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

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EP3664088 A1

[13] A

[25] ZH

[21] 62020009483.2 [22] 17.06.2020

[86] 10.08.2018 PCT/CN2018/100100

[87] 14.02.2019 WO2019/029737

[30] 10.08.2017 CN,201710679081.6

[54] AUDIO CODING AND DECODING MODE DETERMINING METHOD AND RELATED  
PRODUCT

音頻編解碼模式確定方法和相關產品

[71] Huawei Technologies Co., Ltd.  
華為技術有限公司  
Huawei Administration Building, Bantian  
Longgang District, Shenzhen, Guangdong 518129  
CHINA

[72] WANG, Bin 王賓  
LI, Haiting 李海婷  
MIAO, Lei 苗磊

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

[51] G10L 19/008 [11] 40019977  
CN111095404 A  
[13] A

[25] EN

[21] 62020009819.7 [22] 23.06.2020

[86] 10.09.2018 PCT/US2018/050242

[87] 14.03.2019 WO2019/051399

[30] 11.09.2017 US, 62/556, 653  
28.08.2018 US, 16/115, 129

[54] TEMPORAL OFFSET ESTIMATION  
時間偏移估計

[71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA

[72] CHEBIYYAM, Venkata Subrahmanyam Chandra Sekhar V·S·C·S·奇比亚姆  
ATTI, Venkatraman V·阿提

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

[51] G10L 19/038 [11] 40019852  
G10L 19/12 CN111133510 A  
[13] A

[51] G10L 19/038 [11] 40019853  
G10L 19/12 CN111149160 A  
[13] A



[51] G10L 19/12 [11] 40019852  
G10L 19/038 CN1111133510 A  
G10L 19/24  
G10L 19/26  
[13] A

[25] EN

[21] 62020009480.8 [22] 17.06.2020

[86] 20.09.2018 PCT/CA2018/051176

[87] 28.03.2019 WO2019/056108

[30] 20.09.2017 US,62/560,724

[54] METHOD AND DEVICE FOR EFFICIENTLY DISTRIBUTING A BIT-BUDGET  
IN A CELP CODEC  
用於在 CELP 編解碼器中高效地分配比特預算的方法和設備

[71] VoiceAge Corporation  
沃伊斯亞吉公司  
750 Lucerne Road, Suite 250  
Town of Mount Royal, Québec H3R 2H6  
CANADA

[72] EKSLER, Vaclav

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

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[51] G10L 19/12 [11] 40019853  
G01L 13/02 CN1111149160 A  
G10L 19/038  
G10L 19/24  
G10L 19/26  
[13] A

[25] EN

[21] 62020009481.6 [22] 17.06.2020

[86] 20.09.2018 PCT/CA2018/051175

[87] 28.03.2019 WO2019/056107

[30] 20.09.2017 US,62/560,724

[54] METHOD AND DEVICE FOR ALLOCATING A BIT-BUDGET BETWEEN SUB-  
FRAMES IN A CELP CODEC  
在 CELP 編解碼器中在子幀之間分派比特預算的方法和設備

[71] VoiceAge Corporation  
沃伊斯亞吉公司  
750 Lucerne Road, Suite 250  
Town of Mount Royal, Québec H3R 2H6  
CANADA

[72] EKSLER, Vaclav

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai  
HONG KONG

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- [51] G10L 19/20 [11] 40019652  
G10L 19/008 CN111179955 A  
H04S 3/00 [13] A
- [25] ZH  
[21] 42020010097.2 [22] 29.06.2020  
[30] 08.01.2014 EP,14305022.7  
16.01.2014 EP,14305061.5
- [54] METHOD AND APPARATUS FOR DECODING A BITSTREAM INCLUDING  
ENCODED HOA REPRESENTATIONS, AND MEDIUM  
包括編碼 HOA 表示的位流的解碼方法和裝置、以及介質
- [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] KRUEGER, ALEXANDER A·克鲁埃格尔  
KORDON, SVEN S·科尔多恩  
WUEBBOLT, OLIVER O·伍埃博尔特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] G10L 19/24 [11] 40019621  
G10L 19/008 CN111145766 A  
[13] A
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- [51] G10L 19/24 [11] 40019653  
G10L 19/008 CN111179950 A  
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- 

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G10L 19/12 CN111133510 A  
[13] A
- 

- [51] G10L 19/24 [11] 40019853  
G10L 19/12 CN111149160 A  
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[51] G10L 19/26 [11] 40019852  
G10L 19/12 CN111133510 A  
[13] A

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[51] G10L 19/26 [11] 40019853  
G10L 19/12 CN111149160 A  
[13] A

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[51] G10L 21/0208 [11] 40019472  
G10L 15/14 CN110600017 A  
[13] A

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G10L 19/008 EP3652735 A1  
[13] A

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[51] G10L 21/0272 [11] 40019740  
G10L 19/008 EP3652736 A1  
[13] A

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G11C 11/16 CN110800057 A  
[13] A

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G11C 11/12 CN110800057 A  
H01L 27/22 [13] A

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[21] 62020009658.9 [22] 19.06.2020

[86] 27.06.2018 PCT/US2018/039696

[87] 03.01.2019 WO2019/005923

[30] 28.06.2017 US, 62/525, 885

[54] MAGNETIC MEMORY DEVICES BASED ON 4D AND 5D TRANSITION METAL  
PEROVSKITES

基於 4D 和 5D 過渡金屬鈣鈦礦的磁性存儲器設備

- [71] WISCONSIN ALUMNI RESEARCH FOUNDATION  
威斯康星州男校友研究基金會  
614 WALNUT STREET  
MADISON, WI 53707-7365  
UNITED STATES OF AMERICA
- [72] EOM, CHANG-BEOM C-B·严  
NAN, TIANXIANG 南天翔  
ANDERSON, TREVOR JEFFREY T·J·安德森
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] G11C 11/419 [11] 40019752  
G11C 7/10 CN111095416 A  
G11C 7/12  
G11C 7/22  
[13] A
- [25] EN
- [21] 62020009267.9 [22] 15.06.2020
- [86] 23.08.2018 PCT/US2018/047650
- [87] 28.03.2019 WO2019/060083
- [30] 19.09.2017 US,15/708,818
- [54] ROBUST WRITE DRIVER SCHEME FOR STATIC RANDOM ACCESS MEMORY  
COMPILERS  
用於靜態隨機存取存儲器編譯器的魯棒寫入驅動器機制
- [71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 MOREHOUSE DRIVE  
SAN DIEGO, CALIFORNIA 92121-1714  
UNITED STATES OF AMERICA
- [72] MOHANTY, Shiba, Narayan S·N·莫漢蒂  
NARASIMHAN, Mukund M·納拉西姆漢  
SINHA, Rakesh, Kumar R·K·辛哈  
GUPTA, Raghav R·古普塔
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- [51] G11C 7/10 [11] 40019752  
G11C 11/419 CN111095416 A  
[13] A

[51] G11C 7/12 [11] 40019752  
G11C 11/419 CN111095416 A  
[13] A

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[51] G11C 7/22 [11] 40019752  
G11C 11/419 CN111095416 A  
[13] A

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[51] G16B 20/20 [11] 40019984  
C12Q 1/6886 CN110621789 A  
[13] A

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[51] G16B 30/00 [11] 40019720  
G16H 10/40 EP3662482 A1  
[13] A

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[51] G16F 15/00 [11] 40019440  
G06F 3/0482 CN110597434 A  
[13] A

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G16H 50/30 CN110634568 A  
[13] A

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[51] G16H 10/20 [11] 40019624  
G06Q 40/08 CN110634076 A  
[13] A

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[51] G16H 10/40 [11] 40019720  
G16B 30/00 EP3662482 A1  
[13] A

[25] EN

[21] 62020009211.7 [22] 12.06.2020

[86] 25.07.2018 PCT/US2018/043744

[87] 07.02.2019 WO2019/027767

[30] 31.07.2017 US,US201762539402P

- [54] SEQUENCING SYSTEM WITH MULTIPLEXED BIOLOGICAL SAMPLE  
AGGREGATION  
具有多工生物樣本聚合的測序系統
- [71] Illumina Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] SMITH, Eric  
BIERLE, James  
KIM, Sean  
ARAGON, Tyler  
CRUZ, Pedro  
CONSTANDSE, Rodger
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 
- [51] G16H 10/60 [11] 40019831  
G16H 20/10 CN110637342 A  
G16H 40/20  
G16H 50/20  
G16H 50/70  
[13] A
- [25] EN
- [21] 62020009430.3 [22] 16.06.2020
- [86] 06.04.2018 PCT/US2018/026520
- [87] 11.10.2018 WO2018/187727
- [30] 06.04.2017 US, 62/482, 648
- [54] DISTRIBUTED NETWORK FOR THE SECURED COLLECTION, ANALYSIS, AND  
SHARING OF DATA ACROSS PLATFORMS  
用於跨平台的數據的安全收集、分析和共享的分布式網絡
- [71] AKILI INTERACTIVE LABS, INC.  
阿克利互动实验室公司  
125 Broad Street, 4th Floor  
Boston, MA 02110  
UNITED STATES OF AMERICA
- [72] JOOSTE, H. LeRoux H·勒鲁·琼斯  
GAVIN, Mae-ellen 梅-埃伦·加文  
ZIBELL, Kristin 克里斯汀·基贝尔  
OMERNICK, Matthew 马修·奥默尼克  
STEINMETZ, Jeffrey 杰弗里·施泰因梅茨
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
-

[51] G16H 15/00 [11] 40019451  
G16H 50/30 CN110600131 A  
[13] A

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[51] G16H 20/10 [11] 40019831  
G16H 10/60 CN110637342 A  
[13] A

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[51] G16H 20/30 [11] 40019579  
G06F 16/29 CN110633346 A  
[13] A

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[51] G16H 30/00 [11] 40019470  
G06T 7/00 CN110599476 A  
[13] A

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[51] G16H 40/20 [11] 40019831  
G16H 10/60 CN110637342 A  
[13] A

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[51] G16H 50/20 [11] 40019470  
G06T 7/00 CN110599476 A  
[13] A

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[51] G16H 50/20 [11] 40019831  
G16H 10/60 CN110637342 A  
[13] A

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[51] G16H 50/30 [11] 40019440  
G06F 3/0482 CN110597434 A  
[13] A

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[51] G16H 50/30 [11] 40019451  
G16H 15/00 CN110600131 A  
G06Q 40/08  
[13] A

[25] ZH

- [21] 42020009394.6 [22] 16.06.2020
- [54] HEALTH CHECK METHOD AND DEVICE BASED ON PHYSICAL EXAMINATION  
RECOMMENDATION  
基於體檢推薦的健康核査方法以及裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
大开曼  
資本大厦一座四层 847 号邮箱
- [72] 林秀珍  
彭輝  
許卫杰
- [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] G16H 50/30 [11] 40019623  
G16H 10/00 CN110634568 A  
G06Q 40/08
- [13] A
- [25] ZH
- [21] 42020009876.2 [22] 23.06.2020
- [54] HEALTH GUARANTEE INFORMATION DISPLAY METHOD AND DEVICE  
健康保障信息展示方法以及裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
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- [72] 王瑞  
王明亮  
连琨  
林秀珍
- [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] G16H 50/30 [11] 40019633  
G06Q 40/08 CN110648242 A
- [13] A
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[51] G16H 50/70 [11] 40019831  
G16H 10/60 CN110637342 A  
[13] A

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生物化學能量轉化電池

[71] BUGSY SOLAR LLC  
巴格西太阳能有限责任公司  
26454 TAAFFE LANE  
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[72] STEIN, EMILY A. E·A·史戴恩

[74] LI Wing Hong  
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 SENSOR  
 用於在圖像傳感器中傳輸光的金屬網光管  
 [71] QUALCOMM INCORPORATED  
 高通股份有限公司  
 5775 Morehouse Drive  
 San Diego, CA 92121-1714  
 UNITED STATES OF AMERICA  
 [72] MA, Jian 马建  
 HSEIH, Biay-Cheng B-C·谢  
 GOMA, Sergiu Radu S·R·戈马  
 [74] LIU, SHEN & ASSOCIATES  
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 工藝不變電阻器和電容器對  
 [71] QUALCOMM INCORPORATED  
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Xuhao HUANG 黃旭浩

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PROCESS FOR ITS PREPARATION

具有倒置結構的聚合物光伏電池及其製備工藝

[71] ENI S.P.A.

PIAZZALE ENRICO MATTEI, 1

00144 ROMA

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[72] COMINETTI, ALESSANDRA

PO, RICCARDO

[74] GLOBAL IP AGENT COMPANY LIMITED

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36-44 PAK TIN PAR STREET, TSUEN WAN

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撓曲式插入歸位觸頭
- [71] AVX CORPORATION  
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1 AVX BOULEVARD, FOUNTAIN INN  
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UNITED STATES OF AMERICA
- [72] Norman C. HUNTLEY N·C·亨特利
- [74] KING & WOOD MALLESONS IP LIMITED  
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用於嵌入式電氣設施的快速連接設備
- [71] KOHEN, Ran, Roland 兰·罗兰·科恩  
20735 NE 32nd Place  
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- [72] KOHEN, Ran, Roland 兰·罗兰·科恩
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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混合電力傳輸組合作件

[71] ARISTA NETWORKS, INC.  
阿瑞斯塔网络公司  
5453 Great America Parkway  
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[72] HIRSCHMAN, Jeffrey J·赫希曼  
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PARK, Youngbae Y·帕克  
LU, Duong D·鲁  
ROSE, Alex A·罗斯  
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HIBBS, Richard R·希布斯

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 [54] WIRELESS CHARGING METHOD AND ELECTRONIC DEVICE  
 無線充電方法及電子設備  
 [71] 華為技術有限公司  
 中國  
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 坂田華為總部辦公樓 518129  
 [72] 于文超  
 高海振  
 楊呂劍  
 陳江  
 汪會  
 [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

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 SERVICE  
 在生產中或售後服務中可測試的熱電手錶  
 [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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 SWITZERLAND  
 [72] GUEISSAZ François  
 JORNOD Alain  
 THEODULOZ Yves  
 [74] FEDERATION OF HONG KONG INDUSTRIES  
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 Cheung Sha Wan, Kowloon  
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 [54] AXIAL FLUX MOTOR WITH BUILT-IN OPTICAL ENCODER  
 具有內置光學編碼器的軸向磁通電機  
 [71] MORSE, David  
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[54] APPARATUS AND METHODS FOR BIAS SWITCHING OF POWER AMPLIFIERS  
用於功率放大器的偏置切換的裝置和方法

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[54] FREQUENCY CONTROL OF SPURIOUS SHEAR HORIZONTAL MODE BY ADDING  
HIGH VELOCITY LAYER IN A LITHIUM NIOBATE FILTER  
鈮酸鋰濾波器中添加高速層的雜散剪切水平模式頻率控制

[71] Skyworks Solutions, Inc.  
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用於廣播信道的同步信號
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
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- [72] SADIQ, Bilal B·萨第齐  
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- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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用於報文拆分的特定跳變圖案
- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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- [72] WECHSLER, Johannes 约翰尼·韦切斯勒  
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JARRESCH, Alexej 阿列克谢·耶雷施  
MEYER, Raimund 雷蒙德·迈雅  
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CONFIGURATIONS  
傳送器和接收器配置的網絡發起的重選

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
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[72] GRANT, Stephen  
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發送器、接收器以及對應方法
- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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在第二服務的傳輸中配置第一服務的數據的打孔束
- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN
- [72] ZOU, Zhenhua  
ASHRAF, Shehzad Ali  
BLANKENSHIP, Yufei  
KILINC, Caner  
ZHANG, Zhan
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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物理共享信道傳輸至確收延遲優化
- [71] QUALCOMM INCORPORATED  
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DEVICE AND STORAGE MEDIUM  
多人會話數據處理方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] XIONG, Fei 熊飛  
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保護客戶端計算機的系統和方法
- [71] PROOFPOINT, INC.  
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- [72] TOCK, THERON, D.  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [21] 42020009600.6 [22] 18.06.2020
- [54] CLOUD SERVICE QUALITY MONITORING METHOD AND RELATED PRODUCT  
一種云服務質量監控方法及相關產品
- [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] 苏玉峰  
康昕煜
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
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- [51] H04L 12/24 [11] 40019578  
H04L 29/06 CN110635938 A  
H04L 29/08  
[13] A
- [25] ZH
- [21] 42020009647.7 [22] 19.06.2020
- [54] MONITORING METHOD, SYSTEM, APPARATUS AND MEDIUM  
一種監控方法、系統、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
腾讯科技(深圳)有限公司  
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- [72] OU, Xiao 欧霄

[74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室

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[51] H04L 12/24 [11] 40019761  
CN110720196 A  
[13] A

[25] EN

[21] 62020009294.3 [22] 15.06.2020

[86] 04.03.2019 PCT/CA2019/050255

[87] 12.09.2019 WO2019/169480

[30] 06.03.2018 US,62/639,032  
27.09.2018 US,16/143,561

[54] COMPUTING DEVICE AND METHOD FOR GENERATING A FABRIC-WIDE IPV6  
ADDRESS  
用於生成架構範圍的 IPV6 地址的計算設備和方法

[71] KALOOM INC  
克洛姆公司  
355 PEEL STREET, SUITE 403  
MONTREAL, QUEBEC, H3C 2G9  
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[72] ANDERSSON, PER P·安德森  
TREMBLAY, BENOIT B·特朗布莱  
KRISHNAN, SURESH S·克里希南  
MARCHAND, LAURENT L·马钱德

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[51] H04L 12/24 [11] 40019764  
H04L 29/06 CN110720195 A  
[13] A

[25] EN

[21] 62020009297.6 [22] 15.06.2020

[86] 04.03.2019 PCT/CA2019/050257

[87] 12.09.2019 WO2019/169481

[30] 06.03.2018 US,62/639,044  
27.09.2018 US,16/143,568

[54] COMPUTING DEVICE AND METHOD FOR GENERATING A LINK IPV6  
ADDRESS  
用於生成鏈路 IPV6 地址的計算設備和方法



- [71] KALOOM INC  
 克洛姆公司  
 355 PEEL STREET, SUITE 403  
 MONTREAL, QUEBEC, H3C 2G9  
 CANADA
- [72] ANDERSSON, PER P·安德森  
 TREMBLAY, BENOIT B·特朗布莱  
 KRISHNAN, SURESH S·克里希南  
 MARCHAND, LAURENT L·马钱德
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [51] H04L 12/24 [11] 40019903  
 G06F 21/10 EP3586477 A1  
 H04L 9/00
- [13] A
- [25] EN
- [21] 62020009614.2 [22] 18.06.2020
- [86] 22.02.2018 PCT/IB2018/051119
- [87] 30.08.2018 WO2018/154489
- [30] 23.02.2017 CA,2,958,668
- [54] METHOD OF AND SYSTEM FOR PROVIDING LIMITED DISTRIBUTION OF A  
 DIGITAL MEDIA FILE  
 提供數字媒體文件的限量分配的方法和系統
- [71] Scenarex Inc.  
 8150 rue Renard  
 Brossard, Québec J4X 1R3  
 CANADA
- [72] MARION, Simon-Pierre
- [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

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- [51] H04L 12/24 [11] 40019914  
 H04L 12/751 CN110720197 A  
 H04L 9/32
- [13] A
- [25] EN
- [21] 62020009660.5 [22] 19.06.2020
- [86] 05.03.2019 PCT/CA2019/050258
- [87] 12.09.2019 WO2019/169482

- [30] 06.03.2018 US, 62/639,032  
 06.03.2018 US, 62/639,044  
 19.03.2018 US, 62/644,629  
 28.05.2018 US, 62/677,112  
 27.09.2018 US, 16/143,556  
 27.09.2018 US, 16/143,561  
 27.09.2018 US, 16/143,568  
 27.09.2018 US, 16/143,577
- [54] COMPUTING DEVICE AND METHOD FOR PERFORMING A FABRIC  
 DEPLOYMENT IN A DATA CENTER  
 用於在數據中心中執行架構部署的計算設備和方法
- [71] KALOOM INC  
 克洛姆公司  
 355 PEEL STREET, SUITE 403  
 MONTREAL, QUEBEC, H3C 2G9  
 CANADA
- [72] ANDERSSON, PER P·安德森  
 TREMBLAY, BENOIT B·特伦布莱  
 KRISHNAN, SURESH S·克里希南  
 MARCHAND, LAURENT L·马钱德
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
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- [51] H04L 12/26 [11] 40019545  
 H04L 12/24 CN110784337 A  
 [13] A
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- [51] H04L 12/26 [11] 40019548  
 H04L 29/06 CN110740078 A  
 H04L 29/08 [13] A
- [25] ZH  
 [21] 42020009603.0 [22] 18.06.2020
- [54] AGENT MONITORING METHOD OF SERVER AND RELATED PRODUCT  
 一種服務器的代理監測方法及相關產品
- [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] 赵付利  
 欧阳碧云
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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[51] H04L 12/26 [11] 40019558  
H04L 12/22 EP3611875 A1  
[13] A

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[51] H04L 12/26 [11] 40019660  
H04L 29/12 CN110971480 A  
[13] A

[25] ZH

[21] 42020010111.1 [22] 29.06.2020

[54] COMPUTER NETWORK CONDITION MONITORING METHOD, DEVICE,  
COMPUTING EQUIPMENT AND STORAGE MEDIUM  
計算機網絡狀況監控方法、裝置、計算機設備及存儲介質

[71] 平安科技(深圳)有限公司

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新界白石角香港科學園第三期

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[13] A

[25] EN

[21] 62020009722.3 [22] 22.06.2020

[86] 06.08.2018 PCT/IB2018/055906

[87] 14.02.2019 WO2019/030651

[30] 10.08.2017 IT,102017000093038

[54] PROGRAMMABLE LOGIC SWITCH AND SYSTEM  
可編程邏輯開關和系統

[71] GUERCI, Massimo

马西莫·圭尔奇

Via Barchetta, 27

41011 Campogalliano (MO)

ITALY

[72] GUERCI, Massimo 马西莫·圭尔奇

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[51] H04L 12/58 [11] 40019335  
H04M 1/725 CN110581919 A  
[13] A

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[51] H04L 12/58 [11] 40019430  
H04L 12/18 CN110601959 A  
[13] A

[25] ZH

[21] 42020009362.3 [22] 16.06.2020

[54] METHOD AND APPARATUS FOR DISPLAYING SESSION MESSAGE, TERMINAL  
AND STORAGE MEDIUM  
會話消息顯示方法、裝置、終端及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] TU, Yuanzhi 涂袁志  
WANG, Chuanren 王传仁  
LIANG, Tianyi 梁天一  
OU, Yang 欧洋  
TANG, Xucheng 唐旭成  
ZHANG, Dongxuan 张东轩  
JIANG, Cong 蒋聪

[74] 集佳知識產權有限公司  
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[51] H04L 12/58 [11] 40019452  
H04L 29/08 CN110601955 A  
G06Q 10/10  
[13] A

[25] ZH

[21] 42020009395.3 [22] 16.06.2020

- [54] ELECTRONIC LETTER DELIVERY METHOD, DEVICE AND EQUIPMENT BASED  
ON BLOCK CHAIN  
基於區塊鏈的電子信件投遞方法、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 号邮箱
- [72] 邹雪晴
- [74] 博思佳知識產權代理有限公司  
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新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

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- [51] H04L 12/58 [11] 40019590  
H04L 12/18 CN110620672 A  
[13] A

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- [51] H04L 12/58 [11] 40019613  
H04L 29/06 CN110620784 A  
[13] A

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H04L 29/06 CN110754069 A  
H04L 9/06  
H04L 9/08  
[13] A

- [25] EN  
[21] 62020009659.7 [22] 19.06.2020

[86] 04.03.2019 PCT/CA2019/050256

[87] 26.09.2019 WO2019/178671

[30] 19.03.2018 US, 62/644, 629  
27.09.2018 US, 16/143, 577

- [54] COMPUTING DEVICE AND METHOD FOR PERFORMING A SECURE NEIGHBOR  
DISCOVERY  
用於執行安全鄰居發現的計算設備和方法

- [71] KALOOM INC  
克洛姆公司  
355 PEEL STREET, SUITE 403  
MONTREAL, QUEBEC, H3C 2G9  
CANADA

- [72] ANDERSSON, PER P·安德森  
TREMBLAY, BENOIT B·特朗布莱

KRISHNAN, SURESH S·克里希南

MARCHAND, LAURENT L·马钱德

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
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[51] H04L 12/751 [11] 40019914  
H04L 12/24 CN110720197 A  
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[51] H04L 12/761 [11] 40019971  
CN110612709 A  
[13] A

[25] EN

[21] 62020009795.9 [22] 23.06.2020

[86] 16.05.2017 PCT/CN2017/084520

[87] 22.11.2018 WO2018/209553

[54] METHODS SUPPORTING MULTICAST/MULTIUSER TRANSMISSION USING  
LISTEN AFTER TALK AND RELATED NETWORK NODES  
支持使用先說後聽的多播/多用戶傳輸的方法及相關網絡節點

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN

[72] LI, Gen  
ANSARI, Junaid

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[51] H04L 12/851 [11] 40019423  
H04W 8/18 CN110581809 A  
H04W 28/02  
H04W 68/00  
H04W 88/06  
[13] A

[25] ZH

[21] 42020009355.7 [22] 16.06.2020

[54] DATA PROCESSING METHOD, MULTI-SIM CARD SERVICE FUNCTION  
MANAGEMENT ENTITY, AND TERMINAL EQUIPMENT  
數據處理方法、多SIM卡業務功能管理實體及終端設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] LEI, Yixue 雷艺学

[74] 集佳知識產權有限公司

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金雞廣場 12 層 1201 室

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H04L 1/08 CN110720188 A  
[13] A

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[51] H04L 27/00 [11] 40019797  
CN110710175 A  
[13] A

[25] EN

[21] 62020009349.5 [22] 16.06.2020

[86] 08.06.2017 PCT/CN2017/087629

[87] 13.12.2018 WO2018/223351

[54] PMI FEEDBACK FOR TYPE II CSI FEEDBACK IN NR-MIMO

用於 NR-MIMO 中的類型 II CSI 反饋的 PMI 反饋

[71] QUALCOMM Incorporated

高通股份有限公司

5775 Morehouse Drive, San Diego

California 92121-1714

UNITED STATES OF AMERICA

[72] WU, Liangming 武良明

ZHANG, Yu 张煜

CHEN, Wanshi 陈万士

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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[51] H04L 27/26 [11] 40019530  
H04L 5/00 EP3584986 A1  
[13] A

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- [51] H04L 27/26 [11] 40019838  
H04L 5/00 CN110603769 A  
[13] A
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- [51] H04L 27/26 [11] 40019868  
H04L 1/08 CN110720188 A  
[13] A
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- [51] H04L 27/26 [11] 40019875  
H04W 72/04 EP3618529 A1  
[13] A
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- [51] H04L 27/26 [11] 40019922  
CN110832817 A  
[13] A
- [25] DE  
[21] 62020009676.1 [22] 19.06.2020  
[86] 09.04.2018 PCT/EP2018/025099  
[87] 18.10.2018 WO2018/188809  
[30] 11.04.2017 DE,102017206259.2  
[54] TRANSMITTER AND RECEIVER AND CORRESPONDING METHOD  
發射機、接收機以及相應方法  
[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
弗劳恩霍夫应用研究促进协会  
Hansastraße 27c  
80686 München  
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- FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN-NUERNBERG  
埃兰根-纽伦堡 弗雷德里希-亚历山大大学  
Schlossplatz 4  
91054 Erlangen  
GERMANY
- [72] KNEIßL, Jakob 雅可比·科内瑟尔  
KILIAN, Gerd 格尔德·基利安  
BERNHARD, Josef 约瑟夫·伯恩哈德  
ROBERT, Jörg 约尔格·罗伯特  
WECHSLER, Johannes 约翰尼·韦切斯勒  
ERETH, Stefan 斯特凡·埃雷斯  
KOCH, Wolfgang 沃尔夫冈·科赫
- [74] MARKS & CLERK  
Level 9, Cyberport 1



100 Cyberport Road, Pok Fu Lam  
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[51] H04L 29/06 [11] 40019364  
G06F 21/55 CN110598404 A  
[13] A

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[51] H04L 29/06 [11] 40019438  
H04L 29/08 EP3644573 A1  
H04W 28/06  
[13] A

[25] EN

[21] 42020009379.7 [22] 16.06.2020

[54] SIMPLE COMMUNICATION PROTOCOL FOR DATA TRANSMISSION OVER  
CONSTRAINED NETWORKS  
用於通過受約束網路的資料傳輸的簡單通信協議

[71] ACKLIO  
2 bis rue de la Châtaigneraie, CS 17607  
35576 Cesson-Sevigne Cedex  
FRANCE

[72] KANDASAMY, Arunprabhu  
MINABURO, Ana

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[51] H04L 29/06 [11] 40019481  
H04W 12/12 CN110602709 A  
[13] A

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[51] H04L 29/06 [11] 40019494  
H04W 4/00 EP3582517 A1  
[13] A

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[51] H04L 29/06 [11] 40019548  
H04L 12/26 CN110740078 A  
[13] A

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[51] H04L 29/06 [11] 40019549  
G06F 17/18 CN110730164 A  
G06N 3/02  
[13] A

[25] ZH  
[21] 42020009604.8 [22] 18.06.2020

[54] SAFETY EARLY WARNING METHOD, RELATED EQUIPMENT AND COMPUTER  
READABLE STORAGE MEDIUM  
安全預警方法及相關設備、計算機可讀存儲介質

[71] 平安科技(深圳)有限公司  
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[72] 金晓辉  
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徐亮

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[51] H04L 29/06 [11] 40019550  
G06Q 30/00 CN110719264 A  
[13] A

[25] ZH  
[21] 42020009605.5 [22] 18.06.2020

[54] INFORMATION PROCESSING METHOD AND RELATED DEVICE  
一種信息處理方法和相關裝置

[71] 平安科技(深圳)有限公司  
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[72] 黄惠娜

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[51] H04L 29/06 [11] 40019559  
H04L 29/12 CN110636072 A  
[13] A

[25] ZH  
[21] 42020009621.2 [22] 19.06.2020

- [54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR SCHEDULING  
TARGET DOMAIN NAME  
一種目標域名的調度方法、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  
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GAO, XIONGZHI 高雄智  
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- [74] 集佳知識產權有限公司  
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- [51] H04L 29/06 [11] 40019578  
H04L 12/24 CN110635938 A  
[13] A

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- [51] H04L 29/06 [11] 40019613  
H04L 12/58 CN110620784 A  
G06Q 20/40  
G06Q 50/00  
[13] A

- [25] ZH
- [21] 42020009847.3 [22] 23.06.2020
- [54] CREDIT-BASED INTERACTION PROCESSING METHOD AND DEVICE  
基於信用的交互處理方法以及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付寶(杭州)信息技術有限公司  
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- [51] H04L 29/06 [11] 40019614  
G06Q 20/40 CN110619526 A  
[13] A
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- [51] H04L 29/06 [11] 40019622  
H04L 9/32 CN110636042 A  
[13] A
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- [71] Alibaba Group Holding Limited  
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- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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用於增大 VOIP 網絡覆蓋的方法

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- [71] KERQUEST  
96 RUE DES ETAIES  
73310 CHINDRIEUX  
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- [72] BOUTANT, Yann  
ROSSET, Gael  
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- [74] FEDERATION OF HONG KONG INDUSTRIES  
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一種用戶行為識別方法、裝置及存儲介質和服務器
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] INTERNET OF THINGS SYSTEM AND RELATED DATA PROCESSING METHOD  
一種物聯網系統及相關的數據處理方法

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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NETWORK SYSTEM  
一種調度緩存節點的方法、裝置及計算機網絡系統

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一種基於位置的子應用推薦方法和系統  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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BLOCKCHAIN  
用於管理用戶與區塊鏈的交互的系統和方法

[71] Alibaba Group Holding Limited  
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DEVICE, AND STORAGE MEDIUM  
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[71] Ping An Technology (Shenzhen) Co., Ltd.  
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[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [71] Optis Cellular Technology, LLC  
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 用於在無線回程網絡中對用於同步的資源進行配置的技術和裝置  
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TRANSMISSION

多資源上行鏈路探測和天線子集傳輸

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聯盟區塊鏈網絡中的非對稱密鑰管理

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電子裝置中攝像頭模塊的攝像頭裝飾件

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

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[51] H04M 1/02

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[54] ELECTRONIC EQUIPMENT AND CONTROL METHOD OF ELECTRONIC EQUIPMENT

電子設備及電子設備的控制方法

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

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信息传输与数据处理方法、设备、系统及存储介质
- [71] Alibaba Group Holding Limited  
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阿里巴巴集团控股有限公司  
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ONE APPLE PARK WAY  
CUPERTINO, CALIFORNIA 95014  
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- [72] IVE, JONATHAN  
DYE, ALAN C.  
FEDERIGHI, CRAIG M.  
FOSS, CHRISTOPHER P.  
KOCIENDA, KENNETH L.  
CLARKE, GRAHAM R.  
KING, NICHOLAS V.  
PRESTON, DANIEL T.  
CHAUDRI, IMRAM A.  
MANZARI, BEHKISH J.  
BAUER, SEBASTIAN J.  
PENHA, HENRIQUE D.  
MEZAK, CHARLES A.  
GOBERA RUBALCAVA, DANIEL E.  
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PIVONKA, PAVEL
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8 Southwoods Boulevard  
Albany, New York 12211  
UNITED STATES OF AMERICA
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LAKSHMAN, Haricharan  
STEGEMANN, Jan  
HELLE, Philipp  
SIEKMANN, Mischa  
SUEHRING, Karsten  
MARPE, Detlev  
SCHWARZ, Heiko  
BARTNIK, Christian  
KHAIRAT ABDELHAMID, Ali Atef Ibrahim  
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- [74] KANGXIN IP LIMITED  
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[71] QUALCOMM INCORPORATED

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[71] 華為技術有限公司

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視頻編碼方法、裝置、計算機可讀存儲介質和計算機設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] CUI, Jing 崔静  
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[51] H04N 21/2187 [11] 40019353  
H04N 21/4788 CN110572690 A  
H04N 21/475  
H04N 21/431  
H04N 21/27  
H04N 21/254

[13] A

[25] ZH

[21] 42020008907.6 [22] 09.06.2020

[54] METHOD USED IN LIVE BROADCASTING, DEVICE AND COMPUTER  
READABLE STORAGE MEDIUM

用在直播中的方法、裝置及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[51] H04N 21/2187 [11] 40019366  
H04N 21/234 CN110602516 A  
H04N 21/258  
H04N 21/431  
H04N 21/442  
H04N 21/45  
H04N 21/4788  
G06K 9/00

[13] A

[25] ZH

[21] 42020009099.1 [22] 11.06.2020

[54] METHOD AND APPARATUS FOR INFORMATION INTERACTION BASED ON  
LIVE VIDEO, AND ELECTRONIC DEVICE

基於視頻直播的信息交互方法、裝置及電子設備

- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] ZHANG, Xinlei 張新磊  
 ZHANG, Zhenwei 張振偉
- [74] 集佳知識產權有限公司  
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 九龍旺角洗衣街 39-55 號  
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- [51] H04N 21/2187 [11] 40019419  
 H04N 21/262 CN110602510 A  
 H04N 21/458  
 H04N 21/482  
 [13] A
- [25] ZH
- [21] 42020009324.3 [22] 15.06.2020
- [54] INFORMATION CONTROL METHOD, DEVICE AND SYSTEM IN CROSS-SCREEN  
 INTERACTIVE LIVE BROADCAST  
 跨屏互動直播中的信息控制方法、裝置及系統
- [71] Alibaba Group Holding Limited  
 阿里巴巴集團控股有限公司  
 開曼群島  
 英屬開曼群島  
 大开曼資本大廈一座四層 847 号邮箱
- [72] Shuai GAO 高帥  
 Jianping CAI 蔡建平
- [74] 三友知識產權代理有限公司  
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 灣仔駱克道 160-174 號  
 越秀大廈 6 樓 601 室

- [51] H04N 21/2187 [11] 40019574  
 H04N 21/422 CN110636322 A  
 H04N 21/478  
 G06F 16/44  
 G06K 9/00  
 [13] A
- [25] ZH
- [21] 42020009643.6 [22] 19.06.2020

- [54] METHOD AND DEVICE FOR PROCESSING MULTIMEDIA DATA, INTELLIGENT TERMINAL AND STORAGE MEDIUM  
多媒體數據的處理方法、裝置、智能終端及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] GAO, Meng 高萌  
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CAO, Chaoli 曹超利  
HUANG, Xiaofeng 黃小鳳
- [74] 集佳知識產權有限公司  
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- [51] H04N 21/233 [11] 40019606  
H04N 21/4788 CN110740386 A  
[13] A

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- [51] H04N 21/234 [11] 40019366  
H04N 21/2187 CN110602516 A  
[13] A

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H04N 21/2743 CN110602526 A  
H04N 21/845  
G06K 9/00  
G06K 9/62  
[13] A

[25] ZH

[21] 42020009357.3 [22] 16.06.2020

- [54] METHOD AND APPARATUS FOR PROCESSING VIDEO, COMPUTER EQUIPMENT AND STORAGE MEDIUM  
視頻處理方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[72] CUI, Zhipeng 崔志鹏  
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LI, Jian 李剑  
WANG, Chengjie 汪铖杰  
LI, Jilin 李季標  
HUANG, Feiyue 黄飞跃  
WU, Yongjian 吴永坚

[74] 集佳知識產權有限公司  
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[51] H04N 21/2343 [11] 40019399  
H04N 21/4402 CN110650357 A  
H04N 21/845  
H04N 19/176  
H04N 19/70  
H04N 19/96

[13] A

[25] ZH

[21] 42020009278.1 [22] 15.06.2020

[54] METHOD AND APPARATUS FOR VIDEO DECODING  
視頻解碼方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] GAO, Xinwei 高欣玮  
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GU, Chenchen 谷沉沉

[74] 集佳知識產權有限公司  
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- [51] H04N 21/2343 [11] 40019527  
H04N 19/583 CN110677676 A  
[13] A
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- [51] H04N 21/2343 [11] 40019606  
H04N 21/4788 CN110740386 A  
[13] A
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H04N 21/235 CN110611830 A  
H04N 21/4405  
H04N 21/266  
H04N 21/435  
[13] A
- [25] ZH  
[21] 42020009092.6 [22] 11.06.2020
- [54] METHOD, APPARATUS AND DEVICE FOR PROCESSING VIDEO, AND MEDIUM  
一種視頻處理方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
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- [72] LIU, Ahai 刘阿海
- [74] 集佳知識產權有限公司  
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- [51] H04N 21/235 [11] 40019360  
H04N 21/2347 CN110611830 A  
[13] A
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- [51] H04N 21/239 [11] 40019525  
H04N 21/25 CN110677698 A  
H04N 21/258  
H04N 21/442  
H04N 21/45  
H04N 21/466  
[13] A

- [25] ZH
- [21] 42020009553.7 [22] 18.06.2020
- [54] METHOD AND DEVICE FOR PROCESSING MULTIMEDIA DATA AND RELATED APPARATUS  
一種多媒體數據處理方法、裝置以及相關設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
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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] MA, Liyan 馬力岩  
DENG, Qinyu 鄧沁浴  
CHEN, Yuhao 陳宇淩  
HUANG, Jiyan 黃吉妍  
JING, Minglan 荆明嵐  
LI, Shuai 李帥
- [74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室

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- [51] H04N 21/25 [11] 40019525  
H04N 21/239 CN110677698 A  
[13] A

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- [51] H04N 21/254 [11] 40019353  
H04N 21/2187 CN110572690 A  
[13] A

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- [51] H04N 21/258 [11] 40019366  
H04N 21/2187 CN110602516 A  
[13] A

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- [51] H04N 21/258 [11] 40019525  
H04N 21/239 CN110677698 A  
[13] A
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[51] H04N 21/262 [11] 40019419  
H04N 21/2187 CN110602510 A  
[13] A

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H04N 21/2347 CN110611830 A  
[13] A

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[51] H04N 21/27 [11] 40019353  
H04N 21/2187 CN110572690 A  
[13] A

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[51] H04N 21/2743 [11] 40019425  
H04N 21/234 CN110602526 A  
[13] A

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[51] H04N 21/422 [11] 40019363  
H04N 21/442 CN110602557 A  
[13] A

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[51] H04N 21/422 [11] 40019574  
H04N 21/2187 CN110636322 A  
[13] A

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[51] H04N 21/431 [11] 40019353  
H04N 21/2187 CN110572690 A  
[13] A

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[51] H04N 21/431 [11] 40019363  
H04N 21/442 CN110602557 A  
[13] A

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[51] H04N 21/431 [11] 40019366  
H04N 21/2187 CN110602516 A  
[13] A

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[51] H04N 21/432 [11] 40019400  
H04N 21/472 CN110650375 A  
[13] A

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[51] H04N 21/433 [11] 40019400  
H04N 21/472 CN110650375 A  
[13] A

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[51] H04N 21/435 [11] 40019360  
H04N 21/2347 CN110611830 A  
[13] A

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[51] H04N 21/4402 [11] 40019399  
H04N 21/2343 CN110650357 A  
[13] A

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[51] H04N 21/4402 [11] 40019527  
H04N 19/583 CN110677676 A  
[13] A

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[51] H04N 21/4405 [11] 40019360  
H04N 21/2347 CN110611830 A  
[13] A

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[51] H04N 21/442 [11] 40019363  
H04N 21/431 CN110602557 A  
H04N 21/422  
[13] A

[25] ZH

[21] 42020009096.7 [22] 11.06.2020

[54] METHOD, ELECTRONIC DEVICE AND COMPUTER READABLE STORAGE  
MEDIUM FOR GIVING VIRTUAL GIFT

贈送虛擬禮物的方法、電子設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[51] H04N 21/442 [11] 40019366  
H04N 21/2187 CN110602516 A  
[13] A

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[51] H04N 21/442 [11] 40019525  
H04N 21/239 CN110677698 A  
[13] A

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[51] H04N 21/45 [11] 40019366  
H04N 21/2187 CN110602516 A  
[13] A

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[51] H04N 21/45 [11] 40019525  
H04N 21/239 CN110677698 A  
[13] A

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[51] H04N 21/458 [11] 40019419  
H04N 21/2187 CN110602510 A  
[13] A

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[51] H04N 21/466 [11] 40019525  
H04N 21/239 CN110677698 A  
[13] A

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[51] H04N 21/472 [11] 40019400  
H04N 21/432 CN110650375 A  
H04N 21/433  
H04N 21/858  
G06Q 40/04  
[13] A

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[21] 42020009279.9 [22] 15.06.2020  
[54] VIDEO PROCESSING METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM  
視頻處理方法、裝置、設備及存儲介質  
[71] Tencent Technology (Shenzhen) Company Limited  
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[72] SHAO, Heming 邵和明  
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- [51] H04N 21/475 [11] 40019353  
H04N 21/2187 CN110572690 A  
[13] A
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- [51] H04N 21/478 [11] 40019574  
H04N 21/2187 CN110636322 A  
[13] A
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H04N 21/2187 CN110572690 A  
[13] A
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H04N 21/2187 CN110602516 A  
[13] A
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H04N 21/858 CN110740386 A  
H04N 21/2343  
H04N 21/233  
[13] A

- [25] ZH  
[21] 42020009807.7 [22] 23.06.2020

- [54] LIVE STREAMING SWITCHING METHOD, DEVICE AND STORAGE MEDIUM  
直播切換方法、裝置及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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MA, Lijun 马利军
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- [51] H04N 21/482 [11] 40019419  
H04N 21/2187 CN110602510 A  
[13] A

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- [51] H04N 21/845 [11] 40019399  
H04N 21/2343 CN110650357 A  
[13] A

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H04N 21/234 CN110602526 A  
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- [51] H04N 21/858 [11] 40019400  
H04N 21/472 CN110650375 A  
[13] A

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H04N 21/4788 CN110740386 A  
[13] A

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- [51] H04N 3/00 [11] 40019911  
H01L 27/146 CN111213239 A  
[13] A

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[51] H04N 5/225 [11] 40019756  
G02B 21/26 CN110582715 A  
[13] A

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[51] H04N 5/232 [11] 40019446  
G06K 9/00 CN110598562 A  
[13] A

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[51] H04N 5/232 [11] 40019454  
CN110602378 A  
[13] A

[25] ZH

[21] 42020009397.9 [22] 16.06.2020

[54] METHOD, DEVICE AND EQUIPMENT FOR PROCESSING IMAGES SHOT BY  
CAMERA

攝像頭拍攝圖像的處理方法、裝置及設備

[71] Alibaba Group Holding Limited

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[74] 博思佳知識產權代理有限公司

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[51] H04N 5/232 [11] 40019611  
H04N 1/21 EP3591953 A1  
[13] A

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[51] H04N 5/343 [11] 40019985  
G06F 12/02 CN111149095 A  
[13] A

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[51] H04R 11/02 [11] 40019617  
H04R 13/00 EP3644626 A1

[13] A

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[51] H04R 13/00 [11] 40019617  
H04R 11/02 EP3644626 A1

[13] A

[25] EN

[21] 42020009851.5 [22] 23.06.2020

[30] 18.11.2014 GB,201420483

[54] LOUDSPEAKER APPARATUS  
揚聲器裝置

[71] PS AUDIO DESIGN OY  
Elektroniikkatie 10  
90590 Oulu  
FINLAND

[72] Vesa KAJANUS

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

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[51] H04R 3/12 [11] 40019767  
G06F 3/16 CN111213120 A

[13] A

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[51] H04S 3/00 [11] 40019594  
G10L 19/008 CN110797037 A

[13] A

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[51] H04S 3/00 [11] 40019621  
G10L 19/008 CN111145766 A

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[51] H04S 3/00 [11] 40019652  
G10L 19/20 CN111179955 A

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[51] H04S 3/00 [11] 40019653  
G10L 19/008 CN111179950 A

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[51] H04S 7/00 [11] 40019339  
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[30] 01.06.2015 CN,201510294063  
23.06.2015 US,201562183491 P

[54] PROCESSING OBJECT-BASED AUDIO SIGNALS  
處理基於對象的音頻信號

[71] Dolby Laboratories Licensing Corp.  
1275 MARKET STREET  
SAN FRANCISCO, CA 94103  
UNITED STATES OF AMERICA

[72] SEEFELDT, ALAN J.  
LU, LIE  
ZHANG, CHEN

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

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[51] H04S 7/00 [11] 40019739  
G10L 19/008 EP3652735 A1  
[13] A

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[51] H04S 7/00 [11] 40019740  
G10L 19/008 EP3652736 A1  
[13] A

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[51] H04S 7/00 [11] 40019741  
G01L 19/008 EP3652737 A1  
[13] A

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H04W 4/00 EP3582517 A1  
[13] A

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H04W 12/08 EP3595344 A1  
H04W 12/12  
G06F 21/60

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[54] REMOTE MANAGEMENT OF WIRELESS USER DEVICES  
無線用戶設備的遠程管理

[71] Airbus Defence and Space Oy  
Hiomotie 32  
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[72] Haukimäki, Kimmo  
Lefay, Christian  
Laitinen, Mika K  
Paajanen, Heikki  
Leinonen, Toni

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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G06K 9/62  
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[54] METHOD AND APPARATUS FOR NETWORK DATA SECURITY OF WEARABLE  
DEVICE, AND STORAGE MEDIUM  
可穿戴式設備的網絡數據安全方法、裝置及存儲介質  
[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
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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] SONG, Bing 宋兵  
DONG, Zhiqiang 董志强  
[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [25] ZH
- [21] 42020009639.4 [22] 19.06.2020
- [54] METHOD FOR TRANSMITTING DATA IN TIME SENSITIVE NETWORK, DEVICE AND MEDIUM  
 實現時間敏感網絡的數據傳輸的方法、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  
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 科技中一路騰訊大廈 35 層
- [72] WANG, Tao 王濤
- [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

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[54] SYSTEM AND METHOD FOR MOBILE TELEPHONE ROAMING  
用於移動電話漫遊的系統和方法

[71] SIMO Holdings Inc.  
C/o Maples Corporate Services Limited  
PO Box 309 Ugland House, Grand Cayman KY1-1104  
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[72] XU, Richard  
QIN, Xiaolei  
LIU, Jing

[74] VIVIEN CHAN & CO  
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G06N 3/04  
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- [54] METHOD AND APPARATUS FOR INDOOR POSITIONING BASED ON WIFI,  
DEVICE AND MEDIUM  
基於 WIFI 的室內定位方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] FANG, Zewei 方澤偉
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- [54] METHOD AND APPARATUS FOR PROCESSING POSITION INFORMATION,  
COMPUTER READABLE MEDIUM AND ELECTRONIC DEVICE  
位置信息的處理方法、裝置、計算機可讀介質及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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[54] METHOD FOR SENDING AND GENERATING COUPON, PUBLIC ACCOUNT  
SERVER, AND MOBILE TERMINAL  
發送卡券、生成卡券的方法、公眾賬號服務端和移動終端

[71] Alibaba Group Holding Limited  
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[72] Zhijun YUAN 袁志俊  
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- [54] METHOD AND APPARATUS FOR CONNECTING TO DEVICE, TERMINAL AND STORAGE MEDIUM  
設備連接方法、裝置、終端及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] CELL RE-SELECTION MEASUREMENT WINDOW IN NEW RADIO  
新無線電中的小區重選測量窗口

- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN
- [72] RAMACHANDRA, Pradeepa  
SHEN, Wei  
RUNE, Johan  
SAHLIN, Henrik
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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H04L 29/08 CN110611704 A  
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- [54] POWER CONTROL IN NEW RADIO SYSTEMS  
新無線電系統中的功率控制
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
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GAAL, Peter P·加尔  
WANG, Xiao feng X·f·王  
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- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] MOBILITY-BASED RADIO RESOURCE ASSIGNMENT  
基於移動性的無線電資源分配

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[72] MEDBO, Jonas J·梅波  
SELÈN, Yngve Y·塞伦

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[54] DATA TRANSMISSION IN A PHYSICAL DOWNLINK CONTROL CHANNEL  
 物理下行控制信道中的數據傳輸

[71] QUALCOMM INCORPORATED  
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[72] S·侯賽尼  
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 S·A·帕蒂爾

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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- [54] UPLINK TRANSMISSION SCHEDULING METHOD, TERMINAL AND BASE STATION  
一種上行傳輸的調度方法、終端和基站
- [71] China Mobile Communication Co., Ltd Research Institute  
中国移动通信有限公司研究院  
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北京市西城区  
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- China Mobile Communications Group Co., Ltd  
中国移动通信集团有限公司  
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金融大街 29 号
- [72] ZHOU, Wei 周伟  
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- [74] 中國專利代理(香港)有限公司  
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- [54] A METHOD AND DEVICE IN A RADIO NETWORK  
無線電網絡中的方法和裝置
- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN
- [72] WANG, Min  
CHRISTOFFERSSON, Jan  
LIU, Jinhua

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[54] SUPPORTING MOBILITY DURING LOW ACTIVITY STATE  
在低活動性狀態期間支持移動性

[71] NOKIA TECHNOLOGIES OY  
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[72] SÄILY, Mikko  
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[54] METHOD AND APPARATUS OF HANDLING SIDELINK TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM  
無線通訊系統中處理側鏈路接收的方法和設備

[71] ASUSTeK COMPUTER INC.  
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[72] PAN, Li-Te  
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[74] IDEA INTELLECTUAL LIMITED  
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H04W 4/80 CN110636477 A  
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F17D 5/00 CN110679201 A  
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- [86] 11.05.2018 PCT/US2018/032326
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- [54] SEISMIC EVENT RESPONSIVE ALERT AND UTILITIES CONTROL SYSTEM  
HAVING A UTILITIES CONTROL UNIT  
具有公用事業控制單元的地震事件響應警報和公用事業控制系統
- [71] E-SEISMIC SOLUTIONS, LLC  
E-地震解決方案有限責任公司  
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H04W 76/14 EP3589066 A1  
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H04L 12/851 CN110581809 A  
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H04W 12/00 EP3595344 A1  
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A61N 5/10 EP3581242 A1  
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B23K 1/00 CN110678288 A  
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[54] HOUSING CONSTRUCTION  
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40019320 - 40020019

[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
40019320	CN109923415	G01N 33/18
40019321	EP3534759	A47J 31/02, A47J 31/44, A47J 31/08
40019322	CN109715805	C12N 15/113, A61K 31/712, A61K 47/50
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40019324	CN110509296	B25J 11/00, B25J 19/00
40019325	EP3549779	B41J 29/13, B41J 29/377
40019326	CN110634167	G06T 9/00, G06N 3/08
40019327	EP3569216	A61J 1/20, A61M 39/00, A61M 5/00
40019328	CN110781299	G06F 16/35, G06F 40/295, G06Q 50/18
40019329	CN110795566	G06F 16/36, G06F 16/35, G06K 9/62, G06Q 50/18
40019330	CN111046648	G06F 40/205, G06F 40/253, G06F 16/33
40019331	CN110531603	G04B 15/14, G04B 15/08, G04B 15/00
40019332	EP3589066	H04W 76/14, H04W 88/02
40019333	CN111047318	G06Q 20/38, G06Q 30/06
40019334	CN110555839	G06T 7/00, G06T 7/187, G06T 7/194, G06K 9/00, G06N 3/04, G01N 21/88
40019335	CN110581919	H04M 1/725, H04L 12/58, H04W 4/12, G06F 3/0484
40019336	CN110555168	G06F 16/9535, G06N 3/04, G06N 3/08
40019337	CN111115861	C02F 7/00

40019338	CN111142179	G02B 5/20, G02B 5/26
40019339	EP3651481	H04S 7/00
40019340	CN110583520	A01K 31/17
40019341	CN110572653	H04N 19/14, H04N 19/137, H04N 19/513, H04N 19/593, H04N 19/59, H04N 19/44
40019342	CN110555481	G06K 9/62, G06N 3/04, G06N 3/08
40019343	CN110554909	G06F 9/48, G06F 9/50
40019344	CN110557723	H04W 4/029, H04W 48/16
40019345	CN110555821	G06T 5/50, G06T 3/00, G06N 3/08, G06N 3/04
40019346	CN110554921	G06F 9/50, G06F 9/48
40019347	CN110555527	G06N 3/08
40019348	CN110548277	A63F 1/00, A63F 13/52, A63F 13/55, A63F 13/48, A63F 13/42, A63F 13/46, A63F 13/822
40019349	CN110570352	G06T 3/40, G06T 7/11, G06T 7/73, G06T 7/90, G06K 9/62
40019350	CN110572675	H04N 19/59, H04N 19/14, H04N 19/176, H04N 19/593, H04N 19/44
40019351	CN110557447	H04L 29/08, G06N 3/04, G06N 3/08
40019352	CN110572680	H04N 19/593, H04N 19/59, H04N 19/14, H04N 19/176, H04N 19/44
40019353	CN110572690	H04N 21/2187, H04N 21/4788, H04N 21/475, H04N 21/431, H04N 21/27, H04N 21/254
40019354	CN110569168	G06F 11/30, G06F 11/34, H04L 29/08
40019355	CN110557645	H04N 19/593, H04N 19/11, H04N 19/184, H04N 19/44
40019356	EP3578502	B66F 11/04
40019357	CN110561399	B25J 9/02, B25J 9/16, B25J 17/02, B25J 18/00, B25J 19/02
40019358	CN110569441	G06F 16/9535
40019359	CN110609965	G06F 16/957, G06F 16/958
40019360	CN110611830	H04N 21/2347, H04N 21/235, H04N 21/4405, H04N 21/266, H04N 21/435
40019361	CN110610363	G06Q 20/40, G06Q 20/10, G06F 16/27

40019362	CN110610453	G06T 3/00, G06T 17/00, G06T 7/12, G06T 7/136, G06F 3/0488
40019363	CN110602557	H04N 21/442, H04N 21/431, H04N 21/422
40019364	CN110598404	G06F 21/55, G06F 21/57, G06F 16/18, H04L 29/06
40019365	CN110597635	G06F 9/50
40019366	CN110602516	H04N 21/2187, H04N 21/234, H04N 21/258, H04N 21/431, H04N 21/442, H04N 21/45, H04N 21/4788, G06K 9/00
40019367	CN110585695	A63F 13/23, A63F 13/52, A63F 13/56, A63F 13/837
40019368	CN110597774	G06F 16/176, G06F 16/178, H04L 12/18, H04L 29/08
40019369	EP3597760	C12N 15/861
40019370	CN110601677	H03H 9/25, H03H 9/02
40019371	CN110578002	C12Q 1/6886, C12Q 1/6806
40019372	CN110627204	C02F 3/12, C02F 3/28, C02F 3/30, C02F 9/14, C02F 101/16, C02F 101/30, C02F 101/38
40019373	EP3581588	C07K 16/42, A61K 39/395, A61P 37/08, A61K 39/00
40019374	CN111102688	F24F 11/58, F24D 19/10
40019375	CN111199263	G06K 17/00, H02J 7/00
40019376	CN111103641	G02B 5/02, G02B 3/00, G03F 7/00
40019377	CN111196701	C04B 28/04, E04B 1/21, E04G 23/02
40019378	EP3590603	B01L 3/00, H01L 23/473
40019379	CN110944472	H05K 5/02, H05K 7/20
40019380	GB2575172	G06Q 10/10
40019381	CN110787169	A61K 31/575, A61K 31/192, A61P 25/28, A61P 25/14, A61P 25/16, A61P 25/00, A61P 21/00
40019382	EP3656405	A61L 27/20, A61L 27/38, A01N 1/02, C12N 5/00
40019383	EP3613426	A61K 38/05, C07K 7/00, A61K 38/12, A61K 38/46, A61P 35/00, A61P 13/00, A61P 3/10
40019384	CN110580411	G06F 21/60, G06F 21/62, G06F 16/2458, G06F 8/65, G06Q 40/04



40019385	CN110580412	G06F 21/60, G06F 8/65, G06F 16/2458, G06F 21/62, G06Q 40/04
40019386	CN110580413	G06F 21/60, G06F 8/65, G06F 16/2458, G06F 21/62, G06Q 40/04
40019387	CN110580414	G06F 21/60, G06F 21/62, G06F 16/2458, G06F 8/65, G06Q 40/04
40019388	CN110580415	G06F 21/62, G06F 16/31, G06F 21/60
40019389	CN110580417	G06F 21/62, G06F 16/2458, G06Q 40/04
40019390	CN110580418	G06F 21/62, G06F 16/2458, G06Q 40/04
40019391	EP3607982	A61M 5/24, A61K 38/22, A61K 38/26, A61K 38/28
40019392	GB2579131	B81B 3/00, H01H 1/00, H01H 59/00
40019393	CN110934890	A61K 35/20, A61P 25/00, A61P 25/24, A61P 25/16, A61P 25/14, A61P 25/28, A61P 31/18, A61P 3/10, A61P 1/00, A61P 3/04, A61P 27/06, A61P 27/02, A61P 25/02, A61P 37/02, A61P 9/10, A61P 25/06, A61P 9/00, A23L 33/18, A23L 33/175, A23C 9/152, A61K 31/51, A61K 31/205, A61K 31/385, A61K 31/202
40019394	EP3660004	C07D 233/86, C07D 401/04, C07D 491/107, C07D 471/10, A61K 31/4164, A61K 31/4439
40019395	EP3662903	A61K 31/00, A61K 39/395, A61P 35/00, C07K 16/28
40019396	CN110568193	G01N 33/68, G01N 33/558
40019397	CN110584971	A61H 7/00, A61H 9/00, A61H 15/00, A61H 23/00, A61H 23/02, A47C 7/40
40019398	EP3632828	B65H 75/18, B65H 75/14
40019399	CN110650357	H04N 21/2343, H04N 21/4402, H04N 21/845, H04N 19/176, H04N 19/70, H04N 19/96
40019400	CN110650375	H04N 21/472, H04N 21/432, H04N 21/433, H04N 21/858, G06Q 40/04
40019401	CN110634474	G10L 15/08, G10L 15/16, G10L 15/26, G10L 15/02
40019402	CN110633975	G06Q 20/32, G06Q 20/14

40019403	EP3589054	H04W 72/04, H04L 5/00, H04W 64/00
40019404	CN111230811	B25D 1/00, B25D 1/14
40019405	CN111230779	B25B 13/06
40019406	EP3659614	A61K 35/768, A61K 39/285, C12N 15/863
40019407	GB2576190	G02B 6/02, C03B 37/027
40019408	CN110713489	C07D 471/04, C07D 403/14, C07D 403/12, C07D 401/14, C07D 417/14, C07D 405/14, C07D 231/56, A61K 31/437, A61K 31/496, A61K 31/444, A61K 31/55, A61K 31/5377, A61K 31/4725, A61K 31/4439, A61K 31/416, A61K 31/427, A61K 31/454, A61K 45/06, A61P 11/02, A61P 37/08, A61P 11/06, A61P 11/00, A61P 35/00, A61P 17/00, A61P 29/00, A61P 19/02, A61P 1/04, A61P 13/12, A61P 1/16, A61P 7/06, A61P 37/02, A61P 9/10, A61P 21/04, A61P 19/10, A61P 19/08, A61P 17/06, A61P 7/10, A61P 15/14
40019409	CN111081477	H01G 9/20, H01L 51/00
40019410	CN111060687	G01N 33/574, A61K 39/395, A61P 35/00, A61P 1/16
40019411	CN110904882	E01F 9/70
40019412	CN111036437	B05B 11/00
40019413	CN110595471	G01C 21/20, G01C 21/34
40019414	CN110597436	G06F 3/0483
40019415	CN110597564	G06F 9/445, G06F 8/61
40019416	CN110599076	G06Q 10/08, G06Q 10/06
40019417	CN110599154	G06Q 20/32
40019418	CN110599571	G06T 11/40
40019419	CN110602510	H04N 21/2187, H04N 21/262, H04N 21/458, H04N 21/482
40019420	CN110618597	G04B 19/253
40019421	EP3581932	G01N 33/569, A61K 35/14, A61P 37/06
40019422	CN111084568	A47J 43/046, A47J 43/07, H02J 7/00
40019423	CN110581809	H04L 12/851, H04W 8/18, H04W 28/02, H04W 68/00, H04W 88/06
40019424	CN110579219	G01C 21/34

40019425	CN110602526	H04N 21/234, H04N 21/2743, H04N 21/845, G06K 9/00, G06K 9/62
40019426	CN110585726	A63F 13/79, A63F 13/795, G06N 20/00
40019427	CN110597593	G06F 9/451
40019428	CN110598671	G06K 9/00, G06K 9/62, G06F 17/22, G06F 3/01
40019429	CN110585708	A63F 13/55, A63F 13/803, A63F 13/807
40019430	CN110601959	H04L 12/58, H04L 12/18
40019431	CN110598578	G06K 9/00, G06K 9/62, G06K 9/66, G06N 3/04, G06N 3/08
40019432	CN110580294	G06F 16/36, G06F 16/35, G06K 9/62
40019433	CN110658710	G04B 17/28, G04B 15/14
40019434	CN110658711	G04B 37/00, G04B 37/14
40019435	CN110717446	G06K 9/00, G06K 9/20, G06T 7/90, G01N 21/31
40019436	EP3581105	A61B 5/05, A61B 5/00
40019437	EP3591045	C12N 9/22, C12N 15/01, C12N 15/90, C12N 15/62
40019438	EP3644573	H04L 29/06, H04L 29/08, H04W 28/06
40019439	CN110590906	C07K 7/06, C07K 7/08, C07K 14/47, C07K 19/00, C12N 15/12, C12N 15/63, A61K 38/10, A61K 38/08, A61K 38/17, A61P 25/28
40019440	CN110597434	G06F 3/0482, G16H 50/30, G16F 15/00, G06Q 40/08
40019441	CN110597461	G06F 3/06
40019442	CN110597462	G06F 3/06
40019443	CN110597877	G06F 16/2458, G06F 16/26, G06F 21/60, G06Q 40/04
40019444	CN110598056	G06F 16/901, G06F 16/904
40019445	CN110598555	G06K 9/00
40019446	CN110598562	G06K 9/00, G06Q 40/08, H04N 5/232
40019447	CN110598710	G06K 9/34, G06K 9/32
40019448	CN110599295	G06Q 30/06, G06Q 30/02, G06K 9/62, H04L 29/08
40019449	CN110599312	G06Q 30/06, G06Q 50/00
40019450	CN110599374	G06Q 50/18, G06Q 40/04
40019451	CN110600131	G16H 50/30, G16H 15/00, G06Q 40/08

40019452	CN110601955	H04L 12/58, H04L 29/08, G06Q 10/10
40019453	CN110602258	H04L 29/08
40019454	CN110602378	H04N 5/232
40019455	CN111248578	A43B 13/32, A43B 13/14, A43B 13/22
40019456	EP3590966	C07K 16/28
40019457	CN111023686	F25D 27/00, F25D 29/00
40019458	EP3588834	H04L 5/00, H04L 5/14, H04W 72/04, H04W 24/10, H04L 1/00
40019459	EP3588920	H04M 1/02
40019460	CN110638456	A61B 5/11
40019461	CN110647025	G04B 19/20, G04B 19/257
40019462	CN110676920	H02J 7/32, H02J 7/34, H02N 11/00
40019463	CN110673460	G04C 10/04, G04G 19/00, H02N 11/00, H02J 7/32
40019464	CN111126251	G06K 9/00, G06T 7/11, G06T 7/136, G06T 7/62
40019465	EP3584191	B65D 51/16, B65D 53/02, B65D 17/28
40019466	EP3584187	B65D 17/28
40019467	CN110740146	H04L 29/08
40019468	CN110773619	B21D 22/02, B21D 43/00, B21D 53/36
40019469	CN110610577	G07F 11/00, G06K 9/00, G06Q 20/40
40019470	CN110599476	G06T 7/00, G06T 7/10, G06T 7/13, G16H 30/00, G16H 50/20
40019471	CN110598427	G06F 21/60, G06F 21/62
40019472	CN110600017	G10L 15/14, G10L 15/16, G10L 21/0208
40019473	CN110659975	G06Q 40/00, G06F 21/64, G06F 16/2455, G06F 16/27
40019474	CN110659678	G06K 9/62, G06N 20/00
40019475	CN110662071	H04N 19/50, H04N 19/176, H04N 19/85, H04N 19/44
40019476	CN110659581	G06K 9/00, G06K 9/62
40019477	CN110648132	G06Q 20/38, G06Q 30/02
40019478	CN110585711	A63F 13/57, A63F 13/803
40019479	CN110585709	A63F 13/56
40019480	CN110597989	G06F 16/35

40019481	CN110602709	H04W 12/12, H04L 29/06, G06K 9/62
40019482	CN110597595	G06F 9/451, G06F 8/65, A63F 13/77
40019483	CN110590787	C07D 487/04, C07C 51/41, C07C 51/43, C07C 59/255
40019484	CN111214738	A61M 15/00
40019485	CN110590950	C07K 16/28, C12N 15/13, G01N 33/574, A61K 47/68, A61P 35/00
40019486	CN110590606	C07C 269/06, C07C 271/22, C07D 239/70
40019487	CN110717377	G06K 9/00, G06K 9/62, G06Q 10/06
40019488	CN110851835	G06F 21/57, G06K 9/62
40019489	EP3581242	A61N 5/10, H05H 7/12
40019490	EP3581243	A61N 5/10, H05H 7/12
40019491	CN110656036	C12M 1/34, C12M 1/00, C12Q 1/6869, G03F 7/00
40019492	GB2578440	A01G 27/00, A01G 25/16
40019493	EP3626252	A61K 38/06, A61P 11/00, A61P 9/04
40019494	EP3582517	H04W 4/00, H04L 29/06, H04W 12/06, H04W 12/00
40019495	CN110613938	A63F 13/837, A63F 13/55, A63F 13/5258, A63F 13/42, A63F 13/60, A63F 13/21
40019496	CN110610180	G06K 9/32, G06K 9/68
40019497	EP3636291	A61L 27/16, A61L 27/34, A61L 27/50, A61L 31/04, A61L 31/10, A61L 31/14
40019498	CN110599421	G06T 5/00, G06T 7/00, G06T 7/269
40019499	CN110597391	G06F 3/01, G06F 3/0484
40019500	EP3595344	H04W 12/00, H04W 12/08, H04W 12/12, G06F 21/60, G06F 21/88, H04W 88/06
40019501	CN110778716	F16J 12/00, F17C 1/00, F17C 13/08, F16F 15/04, B66F 7/06
40019502	CN110584822	A61D 1/00
40019503	CN110722651	B27K 3/04
40019504	CN110919793	B27F 5/02, B27C 5/02, B27G 3/00, B24B 27/033, B24B 47/12, B24B 55/06, E04C 3/12, B05C 11/10, B05C 11/02, B05C 1/02

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40019506	CN110808032	G10L 15/06, G10L 15/08, G10L 15/26
40019507	CN111157751	G01N 35/00, G01N 35/04
40019508	CN110619075	G06F 16/9535, G06F 16/957, G06F 16/21, G06K 9/62
40019509	CN110618795	G06F 3/12
40019510	CN110618750	G06F 3/01, G06F 3/0481
40019511	CN110610701	G10L 15/22, G10L 15/30
40019512	CN110610545	G06T 19/00
40019513	CN110610396	G06Q 30/06, G06Q 20/40, G06Q 20/42
40019514	CN110610395	G06Q 30/06
40019515	CN110610387	G06Q 30/06
40019516	CN110610250	G06Q 10/04, G08G 1/14
40019517	CN110610249	G06Q 10/02, G06Q 50/12, G10L 15/08
40019518	CN110609966	G06F 16/957
40019519	CN110609686	G06F 8/36
40019520	CN110674748	G06K 9/00, G06K 9/62
40019521	CN110688169	G06F 9/445, G06F 9/48
40019522	CN110673325	G02B 21/36, G02B 7/36
40019523	CN110674140	G06F 16/22, G06F 16/23, G06F 16/27, G06F 21/60
40019524	CN110675079	G06Q 10/06
40019525	CN110677698	H04N 21/239, H04N 21/25, H04N 21/258, H04N 21/442, H04N 21/45, H04N 21/466
40019526	CN110675412	G06T 7/11, G06K 9/62
40019527	CN110677676	H04N 19/583, H04N 21/2343, H04N 21/4402
40019528	CN110675154	G06Q 20/40
40019529	CN110760474	C12N 5/077, A61L 27/38, A61L 27/58
40019530	EP3584986	H04L 5/00, H04L 27/26, H04W 72/04, H04W 48/12
40019531	CN110703579	G04B 17/06
40019532	CN110703578	G04B 13/02
40019533	CN110585236	A61K 33/30, A61K 31/60, A61K 31/315, A61K 31/19, A61K 31/194, A61K 36/896, A61K 36/886, A61K 36/899, A61K 47/38, A61K 47/20, A61K 47/10, A61K 47/12, A61P 17/10, A61P 17/04,

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40019534	CN110611704	H04L 29/08, H04W 4/02, H04W 4/06, H04W 52/02, H04W 64/00, G06F 16/9035, G06F 16/909
40019535	CN110610399	G06Q 30/06
40019536	CN110610397	G06Q 30/06
40019537	CN110610364	G06Q 20/40, G06Q 20/20, G07G 1/00, G07G 1/12
40019538	CN110610345	G06Q 10/10, G06Q 30/00, G06Q 50/18
40019539	CN110609749	G06F 9/50
40019540	CN110610132	G06K 9/00
40019541	EP3597182	A61K 31/137, A61K 9/00, A61K 9/08, A61K 47/02, A61K 47/12
40019542	CN111008267	G06F 16/332, G06F 40/289, G06K 9/62
40019543	CN110931021	G10L 17/14
40019544	CN110880327	G10L 17/02, G10L 17/04, G10L 17/22
40019545	CN110784337	H04L 12/24, H04L 12/26
40019546	CN110751039	G06K 9/00, G06T 7/70, G06N 3/04, G06N 3/08
40019547	CN110738238	G06K 9/62, G06N 3/04, G06N 3/08
40019548	CN110740078	H04L 12/26, H04L 29/06, H04L 29/08
40019549	CN110730164	H04L 29/06, G06F 17/18, G06N 3/02
40019550	CN110719264	H04L 29/06, G06Q 30/00
40019551	CN110646006	G01C 21/34
40019552	EP3582193	G07C 9/00, E05B 47/06
40019553	CN110714976	F16C 11/04
40019554	EP3587925	F23N 1/00, F23R 7/00, F23C 15/00, F23C 6/02
40019555	CN111172225	C12P 21/02, C07K 1/36, C07K 1/34, C07K 1/30, C12N 1/20, C12R 1/01
40019556	CN111140402	F02M 21/02, F16K 31/06, F16K 31/10, F16K 31/40
40019557	CN111184554	A61B 17/22, A61M 25/00, A61M 25/01

40019558	EP3611875	H04L 12/22, H04L 12/26, G06F 21/56
40019559	CN110636072	H04L 29/06, H04L 29/12
40019560	CN110598065	G06F 16/903
40019561	CN110598211	G06F 17/27, G06F 17/22
40019562	CN110895326	G01S 3/74, G01S 5/00, G01S 5/02, G01S 5/06, G01S 5/10
40019563	CN110633389	G06F 16/901, G06F 16/903, G06F 21/64
40019564	CN110633116	G06F 9/451
40019565	CN110621001	H04W 4/35, H04L 29/08, G06Q 30/02
40019566	CN110620840	H04M 1/725
40019567	CN110619550	G06Q 30/06, G06Q 30/02
40019568	CN110619126	G06F 17/28
40019569	CN110820430	D21J 3/00
40019570	CN110611924	H04W 24/02, H04W 28/02, H04W 28/04, H04W 76/11, H04W 76/30
40019571	CN110609955	G06F 16/9535, G06F 16/735, G06F 16/783
40019572	CN110633456	G06F 17/22, G06F 17/27
40019573	CN110633311	G06F 16/2458, G06Q 10/00
40019574	CN110636322	H04N 21/2187, H04N 21/422, H04N 21/478, G06F 16/44, G06K 9/00
40019575	CN110636477	H04W 4/80, H04W 76/11, H04W 76/14
40019576	CN110633335	G06F 16/29, G06K 9/00
40019577	CN110633443	G06F 16/958, G06F 9/448, G06F 9/54, H04L 29/08
40019578	CN110635938	H04L 12/24, H04L 29/06, H04L 29/08
40019579	CN110633346	G06F 16/29, G06F 16/9535, G06F 16/9537, G16H 20/30
40019580	CN110618774	G06F 3/0483, G06F 16/332
40019581	CN110619513	G06Q 20/06, G06Q 20/36, G06F 9/451, G06T 11/60, G06K 9/00
40019582	CN110624103	A61K 38/39, A61P 17/00, A61P 17/02, A61K 31/722, A61K 31/726, A61K 31/737
40019583	CN110719347	H04M 1/02
40019584	CN111238352	G01B 5/28



40019585	EP3588947	H04N 19/105, H04N 19/119, H04N 19/157, H04N 19/187, H04N 19/82, H04N 19/33, H04N 19/117, H04N 19/11, H04N 19/463
40019586	EP3591397	G01N 33/50, G01N 1/10, C12Q 1/68, C12Q 1/70
40019587	CN110609539	G05D 1/02
40019588	CN110609268	G01S 7/497
40019589	CN110636295	H04N 19/17, H04N 19/182, H04N 19/59, H04N 19/513
40019590	CN110620672	H04L 12/18, H04L 12/58
40019591	CN110673938	G06F 9/48, G06F 9/455, G06F 9/54
40019592	EP3594366	C12Q 1/6886, C12N 15/11
40019593	EP3584251	C07K 14/005, A61K 39/12, A61K 38/00
40019594	CN110797037	G10L 19/008, H04S 3/00
40019595	CN110917753	B01D 46/02, B01D 46/04
40019596	CN110725009	C40B 50/06, C40B 40/08, C12N 15/10
40019597	CN110981815	C07D 239/22, A61K 31/513, A61P 11/00, A61P 9/00, A61P 17/02, A61P 9/12, C07C 315/00, C07C 317/44
40019598	CN110860528	B08B 5/02, B08B 13/00
40019599	CN110719490	H04N 19/96, H04N 19/157, H04N 19/137, H04N 19/182
40019600	CN110717539	G06K 9/62
40019601	CN110717441	G06K 9/00, G06N 3/04
40019602	CN110716818	G06F 11/07, G06F 13/368
40019603	CN110716808	G06F 9/50
40019604	CN110740319	H04N 19/107, H04N 19/117, H04N 19/176
40019605	CN110738720	G06T 15/00, A63F 13/52, A63F 13/60
40019606	CN110740386	H04N 21/4788, H04N 21/858, H04N 21/2343, H04N 21/233
40019607	CN110727712	G06F 16/2458, G06Q 20/38
40019608	CN110723247	B62K 13/00, B62K 15/00, B62K 21/12, B62M 7/12
40019609	CN110727575	G06F 11/36
40019610	CN110717929	G06T 7/246
40019611	EP3591953	H04N 1/21, H04N 1/00, G06F 3/0484, G06F 3/0487, G06K 9/00, G06K 9/20, H04N 5/232

40019612	EP3617324	C12Q 1/6809
40019613	CN110620784	H04L 29/06, H04L 12/58, G06Q 20/40, G06Q 50/00
40019614	CN110619526	G06Q 20/40, G06Q 20/38, H04L 29/06, H04L 29/08
40019615	EP3660020	C07D 487/04
40019616	CN110624614	B01L 3/00, B03C 5/00, B03C 5/02
40019617	EP3644626	H04R 13/00, H04R 11/02
40019618	CN110737187	G04B 47/06, G01N 21/45
40019619	CN110720713	A44C 5/20, A44C 5/14, A44C 5/08, G04B 47/04
40019620	CN111068062	A61K 45/06, A61K 39/395, A61K 31/519, A61P 19/02, A61P 29/00, A61P 7/06, A61P 13/12, A61P 35/00, A61P 37/02, A61P 1/04, A61P 1/18, A61P 17/06, A61P 9/14
40019621	CN111145766	G10L 19/008, G10L 19/24, H04S 3/00
40019622	CN110636042	H04L 29/06, H04L 9/32
40019623	CN110634568	G16H 50/30, G16H 10/00, G06Q 40/08
40019624	CN110634076	G06Q 40/08, G16H 10/20
40019625	CN110634074	G06Q 40/04, G06Q 10/10, G06Q 30/06, G06F 3/0484
40019626	CN110633647	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08
40019627	CN110633442	G06F 16/958
40019628	CN110633355	G06F 16/33, G06F 11/34, G06K 9/62
40019629	CN110633309	G06F 16/2458, G06F 16/26, G06F 21/60, G06Q 40/04
40019630	CN110648048	G06Q 10/06
40019631	CN110648179	G06Q 30/02, G06F 21/62
40019632	CN110648106	G06Q 10/10, G06Q 40/08
40019633	CN110648242	G06Q 40/08, G16H 50/30, G06Q 20/42
40019634	CN110648138	G06Q 20/38, G06F 16/2458
40019635	CN110648124	G06Q 20/08, G06Q 20/38
40019636	CN110705268	G06F 40/258, G06F 40/289, G06F 16/33, G06F 16/35
40019637	CN110705546	G06K 9/32, G06K 9/38
40019638	CN110688854	G06F 40/295
40019639	CN110654696	B65D 25/24, B65D 25/02

40019640	CN111026416	G06F 8/65, G06F 8/71, G06F 16/13, H04L 29/08
40019641	CN110737592	G06F 11/36
40019642	CN110738202	G06K 9/20, G06K 9/62, G06F 16/903, G06F 40/289
40019643	CN110717980	G06T 17/05, G06T 5/00
40019644	CN110717333	G06F 40/30, G06F 16/34
40019645	EP3586784	A61B 34/30, A61F 2/30, A61B 34/10
40019646	EP3586785	A61B 34/32, A61B 34/20
40019647	CN110633438	G06F 16/958, G06F 16/953, G06F 17/27
40019648	CN110636445	H04W 4/021, H04W 4/33, H04W 64/00, G06N 3/04, G06N 3/08
40019649	CN110908778	G06F 9/48
40019650	CN110909595	G06K 9/00, G06N 3/04, G06N 3/08
40019651	CN110889325	G06K 9/00, G06K 9/62, G06N 3/04
40019652	CN111179955	G10L 19/20, G10L 19/008, H04S 3/00
40019653	CN111179950	G10L 19/008, G10L 19/24, H04S 3/00
40019654	EP3586846	A61K 31/44, A01N 43/64, A61P 1/00
40019655	EP3610895	A61L 27/36, A61L 27/52, A61L 27/54
40019656	EP3597283	B01D 33/11, B01D 33/46, B01D 29/35, B01D 29/64, B01D 29/68, B01D 33/50, B01D 29/11
40019657	CN111265412	A61K 8/02, A61K 8/06, A61K 8/49, A61K 8/92, A61K 8/81, A61Q 19/00, A61Q 1/04, A61Q 1/02
40019658	EP3599005	B01D 33/11, B01D 33/46, B01D 29/35, B01D 29/64, B01D 29/68, B01D 33/50, B01D 29/11, B01D 33/42
40019659	CN111177632	G06F 16/958, G06F 16/9535, G06F 21/60, G06Q 50/20, G06F 9/54
40019660	CN110971480	H04L 12/26, H04L 29/12
40019661	CN110908859	G06F 11/30
40019662	EP3597659	C07K 1/00, C07K 14/00
40019663	CN111265546	A61K 33/26, A61K 33/42, A61K 9/16, A23L 33/16, A61K

		47/14, A61K 47/24, A61P 3/02
40019664	CN110646131	G01L 19/00, G01L 19/14
40019665	EP3594337	C12N 15/09, C12N 15/67, C12N 15/68
40019666	CN110827236	G06T 7/00, G06K 9/62, G06N 3/04, G06N 3/08
40019667	CN110585377	A61K 36/90, A61K 36/896, A61P 43/00, A61P 19/06, A61P 39/00
40019668	CN110312549	A61P 31/12, A61P 35/00
40019669	EP3549013	G06F 9/44, G06F 8/30, G06F 17/00, G06F 8/38
40019670	EP3554659	A63F 1/12
40019671	GB2575186	A61B 5/03, A61B 5/04, A61B 5/053
40019672	CN110383020	G01K 11/00, H01L 39/22
40019673	EP3562397	A61B 5/15, A61B 5/153, A61B 5/154, A61B 5/157
40019674	CN110678082	A23G 9/04
40019675	CN110462594	G06F 11/34, G06N 3/04
40019676	EP3568601	F16B 5/01, F16B 5/02, F16B 13/00, F16B 13/14, F16B 37/00
40019677	EP3570782	A61F 2/24
40019678	EP3568412	C07K 14/725, A61K 39/00, C07K 16/30, C12N 5/16
40019679	EP3570831	A61K 31/407, A61K 31/43, A61K 31/431, A61K 31/545, A61K 31/546, A61P 35/00, A61P 3/06, A61P 11/00, A61P 31/00, A61P 37/04, A61K 39/395
40019680	CN110959007	C07D 495/04, C07D 519/00, A61K 31/519, A61P 35/00, A61P 3/10, A61P 3/04, A61P 1/16
40019681	CN111163806	A61K 47/26, A61K 9/107, A61K 31/12, A61K 31/19, A61K 36/324, A61P 3/06, A61P 3/04, A61P 3/00, A61P 25/16, A61P 25/28, A61P 29/00, A61P 35/00, A61P 37/00, A61P 3/10, A61K 9/00
40019682	CN111108325	F23C 13/08, B01J 29/12, C01B 39/22, F23D 14/18
40019683	EP3658694	C22C 19/05, B33Y 70/00
40019684	EP3593136	G01N 33/50

40019685	CN111212588	A47L 9/28, G05D 1/02
40019686	EP3576856	A63F 13/00, A63F 1/02
40019687	EP3589733	C12N 15/10, C12N 15/867, C12N 5/0783, C12N 5/10, C07K 14/725, C07K 14/705, C07K 14/715, A61K 48/00, C12N 15/86
40019688	CN111107860	A61K 35/741, A23L 31/00, A23L 33/135, A61K 8/99, A61P 3/04, A61P 29/00, C12N 1/20
40019689	EP3585410	A61K 38/00, C07K 14/705, C07K 19/00, C12N 15/11
40019690	EP3585418	A61K 38/17, A61K 38/19, C07K 14/525
40019691	CN110650952	C07D 403/12, A61K 31/505, A61P 35/00
40019692	CN111010866	A61K 38/20, A61K 39/395, C07K 14/55
40019693	EP3594227	C07K 14/47, C07K 16/18, G01N 33/574
40019694	GB2577455	A63B 23/12, A63B 21/06
40019695	EP3657967	A24F 47/00, A61M 15/00
40019696	CN110913853	A61K 31/4045, A61K 9/20, A61K 9/70
40019697	EP3597640	C07D 235/26, A61K 31/4439, A61K 45/00, A61P 13/00, A61P 25/00, A61P 25/04, A61P 29/00, A61P 43/00, C07D 401/12, C07D 405/12, C07D 405/14
40019698	CN110944974	C07C 67/08, C07C 69/76, C07C 201/08, C07C 63/04
40019699	CN111050750	A61K 9/00, A61K 38/00, A61K 47/10
40019700	CN110573146	A61K 31/00, A61K 31/20, A61P 29/00
40019701	CN110612220	B60C 23/12, B60C 23/10
40019702	CN111194398	G01J 3/00, G01J 3/28, G01N 21/00, G01N 21/62, G01N 21/63, G01N 33/483
40019703	CN111108620	H01L 49/02
40019704	CN110573844	G01G 23/35, G01G 21/30, G01G 23/00
40019705	EP3597639	C07D 235/08, A61K 31/4184, A61K 45/00, A61P 13/02, A61P 25/00, A61P 25/04, A61P 29/00, C07D 405/06

40019706	CN110785494	C12N 15/113
40019707	CN110786066	H04W 72/04
40019708	CN110799642	C12N 5/0793, C08B 15/00, C09D 101/02, C08L 1/02, D21H 11/20
40019709	CN110800241	H04L 5/00
40019710	CN110800234	H04L 1/18
40019711	CN110573167	A61K 35/14, A61K 35/30, A61K 38/00, C12N 5/071, C12N 5/02, C12N 5/0786
40019712	EP3642747	G06F 19/22
40019713	EP3642744	G06F 19/18
40019714	EP3614938	A61B 17/34, A61B 17/11
40019715	EP3652376	D06N 7/00
40019716	CN110724184	C07K 14/435, C12N 15/82, A01H 5/00, A01H 6/82, A01H 6/20, A01H 6/46
40019717	CN110582761	G06F 16/332, G06F 16/9535, G06Q 30/00
40019718	CN111148557	B01D 21/04, B01D 21/18, B01D 21/20, C02F 11/00
40019719	EP3580182	C02F 3/00, C02F 3/08, C12M 1/12, C02F 3/20
40019720	EP3662482	G16H 10/40, G16B 30/00
40019721	CN110691969	G01N 27/82, G01N 29/11, G01N 29/24, G01N 29/26, G01M 3/16, G01M 3/14, G01M 3/18
40019722	EP3661399	A47J 39/00, A47F 3/04
40019723	EP3592483	B22D 11/04, B22D 11/041, B22D 11/045, B22D 11/053, B22D 11/114, B22D 11/115, B22D 11/16, B22D 27/08
40019724	EP3585301	A61C 13/14, A61C 13/20, A61K 6/02, A61K 6/027, A61K 41/00, B32B 27/18, C08F 2/50
40019725	CN110753538	A61K 9/08, A61K 31/198
40019726	EP3662104	D06N 3/00, D06N 3/14
40019727	CN110678288	B23K 1/00, B23K 1/20, B23K 3/08, B23K 37/04, H05K 3/32, H05K 3/34, B23K 101/42
40019728	CN111225648	A61K 6/887, A61K 6/62, A61K 6/90
40019729	CN111225649	A61K 6/90

40019730	CN110651073	C40B 40/02, C40B 50/18, C40B 60/14
40019731	CN110869382	C07J 43/00, A61K 31/58, A61P 1/16, A61P 3/04, A61P 3/06, A61P 3/10, A61P 9/10, A61P 13/02
40019732	CN111108111	C07F 7/18, B32B 15/08, C23C 22/05
40019733	CN111183229	C12P 19/34, C12Q 1/6851
40019734	EP3583132	C07K 16/32, C07K 16/28
40019735	CN111212658	A61K 39/00, C07K 16/28, C07K 16/30
40019736	EP3582806	A61K 39/00, A61K 39/395, C12N 5/16, C12P 21/04, C12P 21/08, C07K 16/00
40019737	CN110996884	A61K 8/22, A61K 8/19, A61K 8/31, A61K 8/34, A61K 8/37, A61K 8/39, A61K 8/41, A61Q 5/08, A61Q 5/10
40019738	CN111032842	C11D 1/37, C11D 1/14, D06M 13/256
40019739	EP3652735	G10L 19/008, H04S 7/00, G06F 3/01, G10L 21/0272
40019740	EP3652736	G10L 19/008, H04S 7/00, G06F 3/01, G10L 21/0272
40019741	EP3652737	G01L 19/008, H04S 7/00, G06F 3/01, G01L 21/0272
40019742	EP3624943	B01L 3/00, B01L 7/00, B01L 9/00, C12M 3/06, C12N 5/00
40019743	CN110809490	A63F 11/00, A63F 1/06, A63F 3/00, A63F 9/00, G07D 9/00, G07F 17/32
40019744	CN110582268	A61K 9/00, A61K 47/14, A61K 47/44, A61K 9/14, A61K 9/16
40019745	CN110582333	A63G 7/00
40019746	CN110582332	A63G 7/00, A63G 21/20, A63J 3/00, A63J 25/00, A63G 31/16, A63J 5/12
40019747	CN110573064	A61B 5/00, G01N 21/25
40019748	CN110582689	G01F 1/84, G01N 11/16, G01F 25/00, G01F 15/02
40019749	CN110869508	C12P 19/18, C12N 15/63
40019750	CN110650734	A61K 31/02, A61P 27/02, A61P 27/04
40019751	CN110891761	B29C 64/106, B29C 64/264, B29C 64/393, B33Y 30/00, B33Y 40/00, B33Y 50/02

40019752	CN111095416	G11C 11/419, G11C 7/10, G11C 7/12, G11C 7/22
40019753	EP3642362	C12Q 1/6848, C12Q 1/6806, G06F 19/10
40019754	EP3630771	C07D 487/04, C07D 519/00, A61P 33/02, A61K 31/53
40019755	CN110678604	D21D 1/20, D21D 1/30
40019756	CN110582715	G02B 21/26, G02B 27/64, G03B 27/42, G03B 27/58, H04N 5/225
40019757	EP3630824	C07K 16/24, A61K 39/395
40019758	CN111132920	B66B 5/00, B66B 7/06
40019759	CN111051215	B65D 83/14, B05B 9/04, B65D 83/20
40019760	CN111225659	A61K 8/99, A61Q 19/00, A61Q 19/08, A61Q 17/04
40019761	CN110720196	H04L 12/24
40019762	CN110621940	F24F 7/007
40019763	CN110740860	B31D 5/00
40019764	CN110720195	H04L 12/24, H04L 29/06
40019765	CN111212674	A61M 37/00, A61K 9/00
40019766	CN110612203	B31D 5/00
40019767	CN111213120	G06F 3/16, H04R 3/12
40019768	CN110582698	G01N 21/359, G01N 21/3577, G01N 33/49
40019769	CN111095723	H02J 7/00, H02J 50/10
40019770	CN111065596	B66B 13/30
40019771	CN110622370	H01R 25/14
40019772	CN110691787	C07K 14/33, A61K 39/08, A61P 31/04, A61P 37/04, C07K 16/12, C12N 15/31, C12N 15/85, G01N 33/569
40019773	CN110663239	H04L 29/06, H04L 7/04, H04L 9/08
40019774	CN111093602	A61K 8/19, A61K 8/27, A61K 8/29, A61K 8/891, A61K 8/898, A61Q 1/08, A61Q 1/10, A61Q 1/12
40019775	CN111183101	B65D 81/34, A23L 7/109
40019776	CN110691595	A61K 31/397, A61P 25/28
40019777	EP3622140	E05D 3/02, E05D 5/02, E05D 11/00
40019778	EP3661538	A61K 38/06, A61K 38/07, A61Q 19/08, C07K 5/08, C07K 5/10, C07K 7/06



40019779	EP3600372	A61K 38/00, A61K 38/19, C07K 14/52, G01N 33/68
40019780	CN111194293	B66B 7/00
40019781	CN111148452	A45D 44/00, A45D 44/22, A61K 8/02, A61K 8/67, A61K 8/65, A61K 8/73, A61Q 19/00
40019782	CN110709078	A61K 31/397, A61P 25/28
40019783	CN110662465	A47J 31/00
40019784	EP3642343	C12N 15/31, C12N 15/81, C07K 14/395, C12N 9/00, C12N 9/10, C12P 21/02
40019785	CN111164084	C07D 487/04, A61K 31/53, A61P 35/00
40019786	CN111051309	C07D 487/04, A61K 31/53, A61P 35/00
40019787	EP3582879	B01D 53/14, B01D 53/18, B01D 53/62, B01D 53/74, B01D 53/04, B01D 53/30, B01D 53/82
40019788	EP3596017	C02F 3/12, B01D 21/00, B01D 21/24
40019789	EP3630180	A61K 39/395, C07K 16/28
40019790	CN111226163	G02F 1/07, G02F 1/1333, G02F 1/1341, G02F 1/1345, G02F 1/167, G09G 3/20, G03G 17/04, B32B 37/02
40019791	CN110944675	A61K 48/00, A61K 31/713, A61P 31/20, C12N 15/113
40019792	CN110945130	C12N 15/113, A61K 31/713, A61K 47/18, A61K 47/10, A61K 47/28, A61K 47/36, A61P 3/06, A61P 9/10
40019793	CN110582334	A63G 31/16
40019794	CN110997917	C12N 15/113, A61K 31/713, A61K 47/18, A61K 47/10, A61K 47/28, A61K 47/36, A61P 3/06, A61P 9/10
40019795	CN111050807	A61K 48/00, A61K 31/713, A61P 31/20, C12N 15/113
40019796	CN110583084	H04W 72/12
40019797	CN110710175	H04L 27/00
40019798	CN110710182	H04L 29/06, H04W 28/18
40019799	EP3592358	A61K 31/57, A61K 51/08
40019800	CN110650794	B01J 19/00, C07H 21/04, C12Q 1/6876
40019801	CN111033215	G01N 11/00, B22F 3/16, G01N 3/24

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40019803	CN110662560	A61K 39/395, A61K 35/17, C07K 14/725, C07K 14/705, C07K 14/735, C07K 16/28, C07K 16/30, A61K 39/00
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[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.
ACELL, INC. 阿赛尔 公司	A61L 27/36, A61L 27/52, A61L 27/54	40019655	EP3610895
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ALESCO S.R.L. 阿勒 思科公司	A61K 33/26, A61K 33/42, A61K 9/16, A23L 33/16, A61K 47/14, A61K 47/24, A61P 3/02	40019663	CN111265546
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 29/08	40019453	CN110602258
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 29/06, H04L 12/58, G06Q 20/40, G06Q 50/00	40019613	CN110620784
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 30/02, G06F 21/62	40019631	CN110648179

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/38, G06F 16/2458	40019634	CN110648138
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62, G06F 16/2458, G06F 8/65, G06Q 40/04	40019384	CN110580411
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 8/65, G06F 16/2458, G06F 21/62, G06Q 40/04	40019385	CN110580412
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 8/65, G06F 16/2458, G06F 21/62, G06Q 40/04	40019386	CN110580413
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62, G06F 16/2458, G06F 8/65, G06Q 40/04	40019387	CN110580414
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 16/2458, G06Q 40/04	40019389	CN110580417
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 16/2458, G06Q 40/04	40019390	CN110580418
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 30/06, G06Q 50/00	40019449	CN110599312
ALMIRALL, LLC	A61K 31/65, A61K 9/00, A61P 17/10, A61P 43/00	40019815	EP3654988
AMOREPACIFIC CORPORATION	A61K 8/68, A61K 8/9789, A61Q 19/00, A61Q 19/08	40019967	CN110996897
AMOREPACIFIC CORPORATION 株式会 社爱茉莉太平洋	A61K 8/02, A61K 8/06, A61K 8/49, A61K 8/92, A61K 8/81, A61Q 19/00, A61Q 1/04, A61Q 1/02	40019657	CN111265412



AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 8/99, A61Q 19/00, A61Q 19/08, A61Q 17/04	40019760	CN111225659
AMOREPACIFIC CORPORATION 株式会社愛茉莉太平洋	A45D 44/00, A45D 44/22, A61K 8/02, A61K 8/67, A61K 8/65, A61K 8/73, A61Q 19/00	40019781	CN111148452
AMOREPACIFIC CORPORATION 株式会社愛茉莉太平洋	A61K 8/19, A61K 8/41, A61Q 5/06	40020007	CN111278409
AMW GMBH AMW 公司	A61K 9/00, A61K 47/14, A61K 47/44, A61K 9/14, A61K 9/16	40019744	CN110582268
AMYLYX PHARMACEUTICALS INC. 艾米利克斯制药公司	A61K 31/575, A61K 31/192, A61P 25/28, A61P 25/14, A61P 25/16, A61P 25/00, A61P 21/00	40019381	CN110787169
ANCUREALL PHARMACEUTICAL (SHAGNHAI) CO., LTD. 恩瑞生物医药科技(上海)有限公司	C07D 403/04, A61K 31/506, A61P 35/00	40019956	CN111247137
APPLE INC.	H04N 1/21, H04N 1/00, G06F 3/0484, G06F 3/0487, G06K 9/00, G06K 9/20, H04N 5/232	40019611	EP3591953
APTON BIOSYSTEMS, INC. 雅普顿生物系统公司	G02B 21/26, G02B 27/64, G03B 27/42, G03B 27/58, H04N 5/225	40019756	CN110582715
APTON BIOSYSTEMS, INC. 雅普顿生物系统公司	B01J 19/00, C07H 21/04, C12Q 1/6876	40019800	CN110650794
AQUANOVA AG 阿奎諾瓦股份公司	A61K 47/26, A61K 9/107, A61K 31/12, A61K 31/19, A61K 36/324, A61P 3/06, A61P 3/04, A61P 3/00, A61P 25/16, A61P 25/28, A61P 29/00, A61P 35/00, A61P 37/00, A61P 3/10, A61K 9/00	40019681	CN111163806
ARISTA NETWORKS, INC. 阿瑞斯塔网络公司	H01R 25/14	40019771	CN110622370
ASCENSIA DIABETES CARE HOLDINGS AG 安晟信医疗科技控股公司	A61B 5/145, A61B 5/00	40019983	CN110612061

ASUSTeK COMPUTER INC. 華碩電腦股份有限公司	H04W 76/14, H04W 88/02	40019332	EP3589066
ATILA BIOSYSTEMS INCORPORATED 阿提拉生物系統股份有限公司	C12P 19/34, C12Q 1/6851	40019733	CN111183229
AVACTA LIFE SCIENCES LIMITED 阿瓦克塔生命科學有限公司	C07K 14/81, C12N 15/62	40019864	EP3649151
AVX CORPORATION 阿維科斯公司	H01R 13/24	40019990	CN110622365
AXSOME THERAPEUTICS, INC. 艾克薩姆治療公司	A61K 31/4045, A61K 31/5415, A61K 47/02, A61P 29/00	40019894	CN110621314
AXSOME THERAPEUTICS, INC. 艾克薩姆治療公司	A61K 31/5415, A61K 31/724, A61K 31/4439, A61P 29/00	40019897	CN110612103
Academisch Ziekenhuis Leiden h.o.d.n. LUMC	C07K 14/005, A61K 39/12, A61K 38/00	40019593	EP3584251
Acsys IP Holding Inc.	G07C 9/00, E05B 47/06	40019552	EP3582193
Adaptimmune Ltd	C12N 5/0783, A61K 35/17	40020001	EP3607052
Adhezion Biomedical, LLC	B65D 75/04, A61B 17/00, A61L 2/00, A61L 2/08, A61L 2/12, A61L 24/00, B65D 75/26, B65D 75/38	40019835	EP3580139
Advanced Aesthetic Technologies, Inc.	A61K 8/73, A61Q 19/08	40019979	EP3582749
Agenus Inc.	A61K 39/395, A61K 39/00, C07K 16/28	40019867	EP3618863
Air 99 LLC 99 航空公司	A41D 13/11, A62B 18/02	40019957	CN110602958
Airbus Defence and Space Oy	H04W 12/00, H04W 12/08, H04W 12/12, G06F 21/60, G06F 21/88, H04W 88/06	40019500	EP3595344
Akili Interactive Labs, Inc. 阿克利互動實驗室公司	G06Q 10/06	40019863	CN110603550

Alan Nuttall Partnership Limited	A47J 39/00, A47F 3/04	40019722	EP3661399
Alastin Skincare, Inc.	A61K 38/06, A61K 38/07, A61Q 19/08, C07K 5/08, C07K 5/10, C07K 7/06	40019778	EP3661538
Albumedix Ltd	C12N 15/31, C12N 15/81, C07K 14/395, C12N 9/00, C12N 9/10, C12P 21/02	40019784	EP3642343
Alcantara S.p.A.	D06N 3/00, D06N 3/14	40019726	EP3662104
Alector LLC	C07K 16/28, A61K 39/395	40019817	EP3601358
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/9535, G06N 3/04, G06N 3/08	40019336	CN110555168
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/62, G06F 16/31, G06F 21/60	40019388	CN110580415
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/0482, G16H 50/30, G16F 15/00, G06Q 40/08	40019440	CN110597434
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/06	40019441	CN110597461
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/06	40019442	CN110597462
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/2458, G06F 16/26, G06F 21/60, G06Q 40/04	40019443	CN110597877
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/901, G06F 16/904	40019444	CN110598056
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/00	40019445	CN110598555
Alibaba Group Holding Limited	G06K 9/00, G06Q 40/08, H04N 5/232	40019446	CN110598562

阿里巴巴集团控股有限公司

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/34, G06K 9/32	40019447	CN110598710
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06Q 30/02, G06K 9/62, H04L 29/08	40019448	CN110599295
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 50/18, G06Q 40/04	40019450	CN110599374
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G16H 50/30, G16H 15/00, G06Q 40/08	40019451	CN110600131
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 12/58, H04L 29/08, G06Q 10/10	40019452	CN110601955
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04N 5/232	40019454	CN110602378
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/08, H04W 4/02, H04W 4/06, H04W 52/02, H04W 64/00, G06F 16/9035, G06F 16/909	40019534	CN110611704
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06	40019535	CN110610399
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06	40019536	CN110610397
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/40, G06Q 20/20, G07G 1/00, G07G 1/12	40019537	CN110610364
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/10, G06Q 30/00, G06Q 50/18	40019538	CN110610345
Alibaba Group Holding Limited	G06F 9/50	40019539	CN110609749

阿里巴巴集团控股有限公司

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/00	40019540	CN110610132
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/40, G06Q 20/38, H04L 29/06, H04L 29/08	40019614	CN110619526
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/06, H04L 9/32	40019622	CN110636042
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G16H 50/30, G16H 10/00, G06Q 40/08	40019623	CN110634568
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/08, G16H 10/20	40019624	CN110634076
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/04, G06Q 10/10, G06Q 30/06, G06F 3/0484	40019625	CN110634074
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08	40019626	CN110633647
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/958	40019627	CN110633442
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/33, G06F 11/34, G06K 9/62	40019628	CN110633355
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/2458, G06F 16/26, G06F 21/60, G06Q 40/04	40019629	CN110633309
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/332, G06F 16/9535, G06Q 30/00	40019717	CN110582761
Alibaba Group Holding Limited	H04L 9/30, H04L 9/32	40019895	CN110612700

阿里巴巴集团控股有限公司

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/02	40019896	CN110612547
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/08, G06F 8/41, G06F 9/445	40019997	CN110622488
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 9/08	40019998	CN110622464
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/23	40019999	CN110622149
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/06	40019630	CN110648048
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/10, G06Q 40/08	40019632	CN110648106
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/08, G16H 50/30, G06Q 20/42	40019633	CN110648242
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/08, G06Q 20/38	40019635	CN110648124
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 11/34, G06N 3/04	40019675	CN110462594
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04M 1/725, H04L 12/58, H04W 4/12, G06F 3/0484	40019335	CN110581919
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/0483	40019414	CN110597436
Alibaba Group Holding Limited	G06F 9/445, G06F 8/61	40019415	CN110597564

阿里巴巴集团控股有限  
公司

Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 10/08, G06Q 10/06	40019416	CN110599076
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 20/32	40019417	CN110599154
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06T 11/40	40019418	CN110599571
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04N 21/2187, H04N 21/262, H04N 21/458, H04N 21/482	40019419	CN110602510
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 16/9535, G06F 16/957, G06F 16/21, G06K 9/62	40019508	CN110619075
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 3/12	40019509	CN110618795
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 3/01, G06F 3/0481	40019510	CN110618750
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G10L 15/22, G10L 15/30	40019511	CN110610701
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06T 19/00	40019512	CN110610545
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 30/06, G06Q 20/40, G06Q 20/42	40019513	CN110610396
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 30/06	40019514	CN110610395
Alibaba Group Holding Limited	G06Q 30/06	40019515	CN110610387

阿里巴巴集团控股有限公司

Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
G06Q 10/04, G08G 1/14 40019516 CN110610250

Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
G06Q 10/02, G06Q 50/12, G10L 15/08 40019517 CN110610249

Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
G06F 16/957 40019518 CN110609966

Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
G06F 8/36 40019519 CN110609686

Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
G06F 16/901, G06F 16/903, G06F 21/64 40019563 CN110633389

Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
H04W 4/35, H04L 29/08, G06Q 30/02 40019565 CN110621001

Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
H04M 1/725 40019566 CN110620840

Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
G06Q 30/06, G06Q 30/02 40019567 CN110619550

Allakos Inc. A61K 39/395, A61P 27/14 40019910 EP3618868

Allied Healthcare Products, Inc. B01D 53/14, B01D 53/18, B01D 53/62, B01D 53/74, B01D 53/04, B01D 53/30, B01D 53/82 40019787 EP3582879

Alpha-1 Biologics LLC A61K 31/407, A61K 31/43, A61K 31/431, A61K 31/545, A61K 31/546, A61P 35/00, A61P 3/06, A61P 11/00, A61P 31/00, A61P 37/04, A61K 39/395 40019679 EP3570831

Alzheon, Inc. A61K 31/185, A61P 25/28, A61K 31/381, 40019969 EP3585373



	A61K 31/404, A61K 31/415, A61K 31/4152, A61K 31/4168, A61K 31/4184, A61K 31/4196, A61K 31/42, A61K 31/423, A61K 31/426, A61K 31/428, A61K 31/433, A61K 31/44, A61K 31/4425, A61K 31/505, A61K 31/52, A61K 31/53, A61K 31/536, A61K 31/5377		
Angel Playing Cards Co., Ltd. 天使游戏纸牌股份有限 公司	A63F 11/00, A63F 1/06, A63F 3/00, A63F 9/00, G07D 9/00, G07F 17/32	40019743	CN110809490
Apple Inc. 蘋果公 司	H05K 5/02, H05K 7/20	40019379	CN110944472
Arena Pharmaceuticals, Inc.	A61K 31/404, A61K 31/575, A61P 1/16	40019899	EP3582772
Arena Pharmaceuticals, Inc.	A61K 45/06, A61K 31/404, A61P 1/00, A61P 17/02, A61P 37/00, A61P 17/00, A61P 1/04, A61K 9/20	40019900	EP3582814
Arvinas Operations, Inc.	C07D 233/86, C07D 401/04, C07D 491/107, C07D 471/10, A61K 31/4164, A61K 31/4439	40019394	EP3660004
AutoNavi Information Technology Co., Ltd. 高德信息技术有 限公司	G01C 21/20, G01C 21/34	40019413	CN110595471
Avidity Biosciences, Inc. 艾维迪提生物科学公司	C12N 15/113, A61K 31/712, A61K 47/50	40019322	CN109715805
Avnera Corporation 愛浮諾 亞股份有限公司	G10K 11/178	40019856	CN110603582
BAXALTA INCORPORATED BAXALTA GMBH	A61J 1/20, A61M 39/00, A61M 5/00	40019327	EP3569216
BAYER AKTIENGESELLSCHAF T	B01D 61/14, B01D 61/24, B01D 61/28, B01D 63/02, A61K 47/68	40019945	CN111093810
BAYER AKTIENGESELLSCHAF T	C12P 7/40, C12P 41/00	40019972	CN111094578

BAYER OY	A61K 9/00, A61K 47/34, A61K 31/192, A61K 31/196, A61K 31/405, A61K 31/5415, A61K 47/02	40019908	CN111148507
BAYER PHARMA AKTIENGESELLSCHAFT	A61K 31/00, A61K 31/20, A61P 29/00	40019700	CN110573146
BELVEDERE FOLIAR LLC 貝爾維迪爾弗裏葉 有限責任公司	C05G 3/02, A01N 59/14, C05D 9/02	40019920	CN110612278
BIOFERMIN PHARMACEUTICAL CO., LTD. 表飛鳴製 藥株式會社 PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY 公立大 學法人横浜市立大學	A61K 35/741, A23L 31/00, A23L 33/135, A61K 8/99, A61P 3/04, A61P 29/00, C12N 1/20	40019688	CN111107860
BIOSCIENCE SERVICES S.R.L. 生物科学服务有限责任 公司	C12Q 1/6886, G16B 20/20	40019984	CN110621789
BIOXIS PHARMACEUTICALS 拜奧希醫藥公司	A61K 8/73, A61K 8/04, A61Q 19/08	40019974	CN110621294
BLANCPAIN SA	G04B 17/06	40019531	CN110703579
BLANCPAIN SA	G04B 13/02	40019532	CN110703578
BUGSY SOLAR LLC 巴格西太阳能有限责任 公司	H01G 9/20, H01L 51/00	40019409	CN111081477
Beijing Sensetime Technology Development Co., Ltd. 北京市商湯科技 開發有限公司	G06T 9/00, G06N 3/08	40019326	CN110634167
Berkeley Lights, Inc. 伯克利之光生命 科技公司	B01L 3/00, B03C 5/00, B03C 5/02	40019616	CN110624614
Beth Israel Deaconess Medical Center, Inc.	A61K 39/395, A61P 25/06, C07K 16/18	40019861	EP3589317
Bio-Gene Technology Limited	A01N 35/06, A01P 7/02, A01P 7/04	40020017	EP3648601
BioNTech RNA Pharmaceuticals GmbH TRON -	C12N 15/09, C12N 15/67, C12N 15/68	40019665	EP3594337

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Onkologie an der  
Universitätsmedizin  
in der Johannes  
Gutenberg-  
Universität Mainz  
gemeinnützige  
GmbH

BlendJet Inc. 布兰 德杰特有限公司	A47J 43/046, A47J 43/07, H02J 7/00	40019422	CN111084568
Boehringer Ingelheim International GmbH 勃林格殷格翰國 際有限公司	C07D 471/04, C07D 403/14, C07D 403/12, C07D 401/14, C07D 417/14, C07D 405/14, C07D 231/56, A61K 31/437, A61K 31/496, A61K 31/444, A61K 31/55, A61K 31/5377, A61K 31/4725, A61K 31/4439, A61K 31/416, A61K 31/427, A61K 31/454, A61K 45/06, A61P 11/02, A61P 37/08, A61P 11/06, A61P 11/00, A61P 35/00, A61P 17/00, A61P 29/00, A61P 19/02, A61P 1/04, A61P 13/12, A61P 1/16, A61P 7/06, A61P 37/02, A61P 9/10, A61P 21/04, A61P 19/10, A61P 19/08, A61P 17/06, A61P 7/10, A61P 15/14	40019408	CN110713489
Bruin Biometrics, LLC	A61B 5/03, A61B 5/04, A61B 5/053	40019671	GB2575186
CADORIT AG Estee Lauder Inc.	B65D 81/32, B65D 75/32, B65D 83/00, B65D 51/28	40019876	EP3645418
CAIRN BIOSCIENCES, INC. THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	B01L 3/00, B01L 7/00, B01L 9/00, C12M 3/06, C12N 5/00	40019742	EP3624943
CARL FREUDENBERG KG 科德寶兩合公司	D06N 7/00, A41D 27/02, A41D 27/06, D06M 17/10	40019881	CN111247291
CARTIER INTERNATIONAL AG 卡地亚国际有限公司	A44C 5/10	40019907	EP3609362
CAS CENTER FOR EXCELLENCE IN MOLECULAR PLANT SCIENCES 中國科學院	C07K 14/435, C12N 15/82, A01H 5/00, A01H 6/82, A01H 6/20, A01H 6/46	40019716	CN110724184

分子植物科學卓越創新  
中心

CHAN Sin King	A01G 27/00, A01G 25/16	40019492	GB2578440
CHENG, Man Chung Daniel 鄭文聰	C02F 7/00	40019337	CN111115861
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴药业集团股份 有限公司 MEDSHINE DISCOVERY INC. 南 京明德新药研发有限公 司	C07D 403/04, C07D 491/107, C07D 471/04, A61K 31/4178, A61K 31/4184, A61P 35/00, A61P 19/00	40019862	CN111032644
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴藥業集團股份 有限公司	C07J 43/00, A61K 31/58, A61P 1/16, A61P 3/04, A61P 3/06, A61P 3/10, A61P 9/10, A61P 13/02	40019731	CN110869382
CHIBA INSTITUTE OF TECHNOLOGY 千叶 工业大学	A47L 9/28, G05D 1/02	40019685	CN111212588
CHIESI FARMACEUTICI S.P.A. 奇斯药制品公 司	A61M 15/00	40019484	CN111214738
CHILDREN'S MEDICAL CENTER CORPORATION 儿童医 疗中心有限公司	A61K 31/00, A61K 31/496, A61K 45/06	40019859	CN111132671
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外制药株式会社	A61K 45/06, A61K 39/395, A61K 31/519, A61P 19/02, A61P 29/00, A61P 7/06, A61P 13/12, A61P 35/00, A61P 37/02, A61P 1/04, A61P 1/18, A61P 17/06, A61P 9/14	40019620	CN111068062
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社 F. HOFFMANN-LA ROCHE AG 霍夫曼-拉 羅奇有限公司	G01N 33/574, A61K 39/395, A61P 35/00, A61P 1/16	40019410	CN111060687
COGNOA, INC. 科格 诺亚公司	G06N 5/04	40019931	CN110622179
COMPUGEN LTD. 坎布 根有限公司	A61K 39/395, C07K 16/28	40019789	EP3630180

CORNELL UNIVERSITY 康奈爾 大學	A61K 47/68, C07K 14/545, C07K 16/18	40019820	CN110612126
CREO MEDICAL LIMITED 科瑞欧医疗 有限公司	A61B 18/18	40019816	CN110799143
CREO MEDICAL LIMITED 科瑞欧医疗 有限公司	A61B 1/005	40020000	CN110708999
CSP Technologies, Inc. Simplified Solutions Sweden AB	A61M 15/00	40020015	EP3595758
CYGAMES, INC. CY 遊戲公司	G06F 21/33, G06Q 50/10, H04M 11/00	40019929	CN111279341
Caventure Drug Discovery, Inc.	C07D 491/00	40019808	EP3649132
Cellview Imaging Inc.	A61B 3/10, A61B 3/12	40019890	EP3579737
China Mobile Communication Co., Ltd Research Institute 中国移动 通信有限公司研究院 China Mobile Communications Group Co., Ltd 中 国移动通信集团有限公 司	H04W 72/04, H04W 16/16, H04W 16/14, H04W 16/10, H04W 16/12, H04W 72/12, H04L 27/26	40019875	EP3618529
Clear Destination Inc. 清楚目的地有限 公司	G06Q 10/08	40019958	CN111226243
Clinical Genomics Pty. Ltd. Commonwealth Scientific & Industrial Research Organisation ( C.S.I.R.O. )	C12Q 1/6886, C12N 15/11	40019592	EP3594366
Club Gaming Pty Ltd	A63F 13/00, A63F 1/02	40019686	EP3576856
Consumer 2.0 Inc. 消费者 2.0 公司	F24F 11/58, F24D 19/10	40019374	CN111102688
Corcept Therapeutics, Inc.	A61K 31/57, A61K 51/08	40019799	EP3592358
Critical Care Diagnostics, Inc.	G01N 33/68, G01N 33/558	40019396	CN110568193

## 重症監護診斷股份有限公司

DAINIHON JOCHUGIKU Co., Ltd. 大日本除虫菊株式會社	B65D 83/14, B05B 9/04, B65D 83/20	40019759	CN111051215
DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED	A61H 7/00, A61H 15/00	40019916	CN111107821
DENALI THERAPEUTICS INC.	C07K 14/79, C07K 14/705, A61K 39/00, A61K 38/40	40019963	EP3583120
DENTSPLY DETREY GMBH 登特斯普伊德特 雷有限公司	A61K 6/887, A61K 6/62, A61K 6/90	40019728	CN111225648
DENTSPLY DETREY GMBH 登特斯普伊德特 雷有限公司	A61K 6/90	40019729	CN111225649
DIAMEDICA INC.	A61K 38/48, A61K 38/46, A61K 38/43, A61K 9/08	40019968	EP3592377
DIZLIN PHARMACEUTICALS AB 迪兹林制药公司	A61K 9/08, A61K 31/198	40019725	CN110753538
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, G10L 19/24, H04S 3/00	40019621	CN111145766
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/20, G10L 19/008, H04S 3/00	40019652	CN111179955
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, G10L 19/24, H04S 3/00	40019653	CN111179950
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司 DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, H04S 3/00	40019594	CN110797037
DSG TECHNOLOGY HOLDINGS LTD. DSG 科技控股有限公司	D21D 1/20, D21D 1/30	40019755	CN110678604
DSi CORPORATION 株式会社 DSi	G01G 23/35, G01G 21/30, G01G 23/00	40019704	CN110573844
DTS, INC. DTS 公司	G06F 3/16, H04R 3/12	40019767	CN111213120
DingTalk Holding (Cayman) Limited	G06F 9/451	40019564	CN110633116

## 钉钉控股 (开曼) 有限公司

DingTalk Holding (Cayman) Limited 钉钉控股 (开曼) 有限公司	G06F 17/28	40019568	CN110619126
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Dolby Laboratories Licensing Corp.	H04S 7/00	40019339	EP3651481
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Dragonfly Therapeutics, Inc.	C07K 16/32, C07K 16/28	40019734	EP3583132
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Dragonfly Therapeutics, Inc.	A61K 39/00, A61K 39/395, C12N 5/16, C12P 21/04, C12P 21/08, C07K 16/00	40019736	EP3582806
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Duke University 杜克大學	A61K 35/14, A61K 35/30, A61K 38/00, C12N 5/071, C12N 5/02, C12N 5/0786	40019711	CN110573167
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E INK CORPORATION 伊英克公司	G02F 1/07, G02F 1/1333, G02F 1/1341, G02F 1/1345, G02F 1/167, G09G 3/20, G03G 17/04, B32B 37/02	40019790	CN111226163
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E-SEISMIC SOLUTIONS, LLC 地震解决方案有限责任公司	H04W 84/18, F17D 5/00, F17D 5/06	40019821	CN110679201
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EDWARDS LIFESCIENCES CORPORATION	A61F 2/24	40019677	EP3570782
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EDWARDS LIFESCIENCES CORPORATION 爱德华兹生命科学公司	A61F 2/24	40019981	CN110709031
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ENI S.P.A.	H01L 51/42	40019936	EP3586383
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EQUALAIRE SYSTEMS, INC. 伊夸莱尔系统公司	B60C 23/12, B60C 23/10	40019701	CN110612220
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ETH Zurich 苏黎世联邦理工学院	A61L 27/20, A61L 27/38, A01N 1/02, C12N 5/00	40019382	EP3656405
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EVONIK OPERATIONS GMBH	A23L 27/30, A23L 29/30	40019883	EP3661370
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Elmer, Karl-Heinz	B63B 35/44, E02D 7/06, G01K 11/00, E02D 13/00	40019810	EP3661842
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Entrada Therapeutics, Inc.	A61K 38/05, C07K 7/00, A61K 38/12, A61K	40019383	EP3613426
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	38/46, A61P 35/00, A61P 13/00, A61P 3/10		
Esperion Therapeutics, Inc.	A61K 9/16, A61K 9/20, A61K 31/202, A61K 31/397	40019871	EP3630070
Evonik Operations GmbH 赢创运营有限公 司 thyssenkrupp Industrial Solutions AG 蒂森 克虏伯工业解决方案股 份公司	C07D 301/12	40019857	CN110709390
F. HOFFMANN-LA ROCHE AG	A61K 39/395, A61K 35/17, C07K 14/725, C07K 14/705, C07K 14/735, C07K 16/28, C07K 16/30, A61K 39/00	40019803	CN110662560
F. HOFFMANN-LA ROCHE AG	C07D 487/04, A61P 29/00, A61K 31/519	40019824	CN110650959
F. HOFFMANN-LA ROCHE AG	C07D 487/04, A61K 31/519, A61P 11/00	40019825	CN110678467
F. HOFFMANN-LA ROCHE AG	G01N 33/564	40019887	CN110709702
F. HOFFMANN-LA ROCHE AG	A61K 31/5377, G01N 33/564	40020002	CN110740733
F. HOFFMANN-LA ROCHE AG	A61B 5/145, A61B 5/00	40020012	CN110621227
F. HOFFMANN-LA ROCHE AG 豪夫邁·羅 氏有限公司	C07D 333/36, C07D 495/04, C07D 495/14	40019813	CN111094263
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07D 413/14, C07D 213/81, C07D 407/12, C07D 413/04, C07D 413/12, C07D 491/107, A61P 19/02, A61P 21/00, A61K 31/4418, A61K 31/4439	40019933	CN110753690
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07K 16/28, A61K 39/395, C07K 16/30	40019848	CN110603266
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C12Q 1/6886	40019960	CN110621787
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司 Genentech, Inc. 基因泰克公司	C07C 269/06, C07C 271/22, C07D 239/70	40019486	CN110590606



F1 Oncology, Inc.	C12N 15/10, C12N 15/867, C12N 5/0783, C12N 5/10, C07K 14/725, C07K 14/705, C07K 14/715, A61K 48/00, C12N 15/86	40019687	EP3589733
FONDAZIONE PER LA CURA MINI-INVASIVA TUMORI ONLUS	A61B 1/00, A61B 90/16	40019901	CN110650668
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	G10L 19/008, H04S 7/00, G06F 3/01, G10L 21/0272	40019739	EP3652735
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	G10L 19/008, H04S 7/00, G06F 3/01, G10L 21/0272	40019740	EP3652736
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. FRIEDRICH-ALEXANDER-UNIVERSITÄT ERLANGEN-NÜRNBERG	G01L 19/008, H04S 7/00, G06F 3/01, G01L 21/0272	40019741	EP3652737
FUJIFILM Toyama Chemical Co., Ltd. 富士胶片富山化学株式会社	A61K 31/397, A61P 25/28	40019776	CN110691595
FUJIFILM Toyama Chemical Co., Ltd. 富士胶片富山化学株式会社	A61K 31/397, A61P 25/28	40019782	CN110709078
Flugen, Inc.	C12N 7/04, C12N 15/86, C07K 14/005, C07K 14/11, A61K 39/145	40020005	EP3585885
Flugen, Inc.	C12N 7/00, C12N 15/44, A61K 39/12, A61K 39/145	40020006	EP3585884
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. 弗劳恩霍夫应用研究促进协会	H04L 29/06, H04L 7/04, H04L 9/08	40019773	CN110663239
Fraunhofer-Gesellschaft zur Förderung der	H04B 1/7143, H04L 1/00, H04L 5/00	40019869	CN110771050

angewandten

Forschung e.V. 弗  
劳恩霍夫应用研究促进  
协会Fraunhofer- H04L 1/08, H04L 25/02, 40019868 CN110720188  
Gesellschaft zur H04L 27/26Förderung der  
angewandtenForschung e.V. 弗  
劳恩霍夫应用研究促进  
协会FRIEDRICH-  
ALEXANDER-  
UNIVERSITAET  
ERLANGEN-NUERNBERG 埃尔兰根  
-纽伦堡 弗雷德里希-  
亚历山大大学Fraunhofer- H04L 27/26 40019922 CN110832817  
Gesellschaft zurFörderung der  
angewandtenForschung e.V. 弗  
劳恩霍夫应用研究促进  
协会FRIEDRICH-  
ALEXANDER-  
UNIVERSITAET  
ERLANGEN-NUERNBERG 埃尔兰根  
-纽伦堡 弗雷德里希-  
亚历山大大学Fresenius Kabi A61K 31/202, A61K 40019814 EP3579829  
Deutschland GmbH 9/00, A61K 9/107, A61P  
1/16Fukuda Metal Foil G01N 11/00, B22F 3/16, 40019801 CN111033215  
& Powder Co.,Ltd. G01N 3/24福田金属箔粉工业株式  
会社TECHNOLOGY  
RESEARCH  
ASSOCIATION FOR  
FUTURE ADDITIVE  
MANUFACTURING 技术  
研究组合次世代 3D 积  
层造形技术总合开发机  
构Fukuda Metal Foil G01N 11/00, B22F 3/16, 40019805 CN111051850  
& Powder Co.,Ltd. G01N 3/24福田金属箔粉工业株式  
会社TECHNOLOGY  
RESEARCH

ASSOCIATION FOR  
FUTURE ADDITIVE  
MANUFACTURING 技术  
研究组合次世代 3D 积  
层造形技术总合开发机  
构

GCP APPLIED TECHNOLOGIES INC.	C04B 7/36, C02F 1/56, C04B 24/12, C08G 73/02	40019843	CN110603237
GE Video Compression, LLC	H04N 19/105, H04N 19/119, H04N 19/157, H04N 19/187, H04N 19/82, H04N 19/33, H04N 19/117, H04N 19/11, H04N 19/463	40019585	EP3588947
GENENTECH, INC.	C07K 1/00, C07K 14/00	40019662	EP3597659
GEO-POLAND SP. Z O.O. 地球波兰股份公 司	A61K 35/20, A61P 25/00, A61P 25/24, A61P 25/16, A61P 25/14, A61P 25/28, A61P 31/18, A61P 3/10, A61P 1/00, A61P 3/04, A61P 27/06, A61P 27/02, A61P 25/02, A61P 37/02, A61P 9/10, A61P 25/06, A61P 9/00, A23L 33/18, A23L 33/175, A23C 9/152, A61K 31/51, A61K 31/205, A61K 31/385, A61K 31/202	40019393	CN110934890
GILEAD SCIENCES, INC. 吉利德科學公司	C07D 401/14	40019949	CN111051296
GILEAD SCIENCES, INC. 吉利德科學公司	A61K 9/00, A61K 47/40, A61K 9/19, A61K 31/683	40019973	CN111093627
GLASHÜTTER UHRENBETRIEB GMBH	G04B 17/28, G04B 15/14	40019433	CN110658710
GOLDMAN SACHS BANK USA 美國高盛銀 行	G06F 21/62, G06F 21/60, G06F 21/34	40019818	CN111263941
GOODRICH, DAVID, P.	B65D 65/02	40019891	EP3645411
GSK Consumer Healthcare S.A.	A61N 1/36	40019892	EP3641876
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	G01B 5/28	40019584	CN111238352
GUANGDONG OPPO MOBILE TELECOMMUNICATI ON S CORP., LTD.	H04W 72/04, H04L 5/00, H04W 64/00	40019403	EP3589054

GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04L 5/00, H04L 5/14, H04W 72/04, H04W 24/10, H04L 1/00	40019458	EP3588834
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04M 1/02	40019459	EP3588920
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD. OPPO 广东移动通信有 限公司	F16C 11/04	40019553	CN110714976
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD. OPPO 广东移动通信有 限公司	H04M 1/02	40019583	CN110719347
GUERCI, Massimo 马西莫·圭尔奇	H04L 12/28	40019944	CN110999224
GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD. 贵州白山云科技 股份有限公司	H04L 29/08	40019467	CN110740146
GVE LTD. GVE 株式 会社	G06Q 20/06	40019934	CN110800006
Genentech, Inc. 基因泰克公司	C07K 16/28, C12N 15/13, G01N 33/574, A61K 47/68, A61P 35/00	40019485	CN110590950
Genmab B.V.	C07K 16/00, C07K 16/10, C07K 16/28	40019854	EP3580233
Genomic Health, Inc.	C12Q 1/6886	40019829	EP3625369
Gilead Sciences, Inc. 吉利德科學公司	C07D 471/04, C07D 487/04, A61P 35/00, A61K 31/437	40019993	CN111051305
Gilead Sciences, Inc. 吉利德科學公司	C07D 487/04, A61K 31/519, A61P 35/00	40019994	CN111051311
GlaxoSmithKline Intellectual Property Development Ltd	C07K 16/24, A61K 39/395	40019757	EP3630824
Globus Medical, Inc.	A61B 34/30, A61F 2/30, A61B 34/10	40019645	EP3586784
Globus Medical, Inc.	A61B 34/32, A61B 34/20	40019646	EP3586785

Goldman Sachs Bank USA	G06F 21/62, G06F 21/60, G06F 21/34, G06Q 20/34, G06Q 20/38	40019976	EP3646229
Google LLC	B25J 9/16, G06N 3/04	40019940	CN110719828
Grünenthal GmbH	A61K 31/137, A61K 9/00, A61K 9/08, A61K 47/02, A61K 47/12	40019541	EP3597182
Guangzhou Burning Rock Dx Co.,Ltd 廣州燃石醫學檢驗所有 限公司	C12Q 1/6886, C12Q 1/6806	40019371	CN110578002
H.B. FULLER COMPANY	C09J 123/08, C09J 123/12, C09J 123/14, C08L 23/08, C08L 53/00	40019886	CN110691834
HAYIM DE VRIES, Andrew 安德魯·哈伊 姆德弗里斯	C05F 17/90, C05F 17/907, C05F 17/979, C05F 9/02, B65F 1/14	40019978	CN1111108080
HEMOSONICS, LLC 海默索尼克斯有限公司	G01N 33/49	40019811	CN110691972
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD 由加拿大 农业与农产品部长代表 的加拿大女王陛下	C07K 14/33, A61K 39/08, A61P 31/04, A61P 37/04, C07K 16/12, C12N 15/31, C12N 15/85, G01N 33/569	40019772	CN110691787
HONGKONG DIAGCHALLEN BIOTECH LIMITED 香港大德昌龍生物科技 有限公司	G01N 35/00, G01N 35/04	40019507	CN1111157751
HOUSE WELLNESS FOODS CORPORATION 好侍健康食品株式會社	A61K 35/747, A61P 17/00, A61P 19/02, A61P 43/00, A61Q 19/00, C12N 1/20, A23L 33/135, A61K 8/98, A61K 8/99, A61K 35/17, A61K 35/33	40019888	CN1111163788
HOYU CO., LTD. 朋 友株式会社	A61K 8/22, A61K 8/19, A61K 8/31, A61K 8/34, A61K 8/37, A61K 8/39, A61K 8/41, A61Q 5/08, A61Q 5/10	40019737	CN110996884
HUTCHISON MEDIPHARMA LIMITED	C07D 403/12, A61K 31/505, A61P 35/00	40019691	CN110650952
Hadasit Medical Research Services	A61K 35/30, C12N 5/071, C12N 5/079, C12N 5/0797	40019874	EP3579851

and Development Ltd.				
Hangzhou New Horizon Health Technology Co., Ltd.	G01N 33/53, G01N 1/02	40019898		EP3584575
Harper Engineering Company	F16B 5/01, F16B 5/02, F16B 13/00, F16B 13/14, F16B 37/00	40019676		EP3568601
Heartland Consumer Products, LLC	A47J 31/02, A47J 31/44, A47J 31/08	40019321		EP3534759
Highways Department, the Government of the Hong Kong Special Administrative Region of the People's Republic of China 中华人民共和国香港特别行政区政府路政署	E01F 9/70	40019411		CN110904882
Hong Kong Applied Science and Technology Research Institute Company Limited 香港應用科技研究院有限公司	G01N 33/18	40019320		CN109923415
Huawei Technologies Co., Ltd. 華為技術有限公司	G10L 19/008	40019855		EP3664088
I-MAB 天境生物 ABL BIO INC. ABL 生物有限公司	C07K 16/46, A61K 39/395, A61P 35/00, A61P 35/02, A61P 31/00, C07K 16/28, C12N 15/13	40019833		CN110678484
INNOVATION CRAFT COMPANY, S.L 創新工藝有限公司	A47J 31/00	40019783		CN110662465
IPSEN PHARMA	A61K 31/44, A01N 43/64, A61P 1/00	40019654		EP3586846
IQM Finland OY	G01K 11/00, H01L 39/22	40019672		CN110383020
Illumina Inc.	G16H 10/40, G16B 30/00	40019720		EP3662482
Illumina, Inc.	B01L 3/00, H01L 23/473	40019378		EP3590603
Illumina, Inc.	G06F 19/22	40019712		EP3642747
Illumina, Inc.	G06F 19/18	40019713		EP3642744
Illumina, Inc.	C12Q 1/6848, C12Q 1/6806, G06F 19/10	40019753		EP3642362

illumina, Inc.	C12Q 1/6806	40019988	EP3662084
illumina, Inc. 伊 魯米那股份有限公司 illumina Cambridge Limited 伊魯米納劍橋有限公司	C12M 1/34, C12M 1/00, C12Q 1/6869, G03F 7/00	40019491	CN110656036
Inter-Med, Inc.	A61C 13/14, A61C 13/20, A61K 6/02, A61K 6/027, A61K 41/00, B32B 27/18, C08F 2/50	40019724	EP3585301
Isofol Medical AB	A61K 39/395, A61K 45/06, A61K 31/4745, A61K 31/513, A61K 31/519, A61K 31/555, A61P 35/00	40020004	EP3582812
JANSSEN BIOTECH, INC.	C40B 50/06, C40B 40/08, C12N 15/10	40019596	CN110725009
JANSSEN BIOTECH, INC.	A61K 45/06, A61K 31/501, A61P 35/00	40019947	CN110636861
JENNEWEIN BIOTECHNOLOGIE GMBH	C12P 19/18, C12N 15/63	40019749	CN110869508
JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股 份有限公司	C07D 311/96	40019965	CN110678453
JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股 份有限公司	C07D 407/14, C07D 407/12, C07D 215/54, C07D 495/04, C07D 209/48, C07D 213/30	40019966	CN110770231
JOINT STOCK COMPANY "VALENTA PHARMACEUTICALS"	C12P 21/02, C07K 1/36, C07K 1/34, C07K 1/30, C12N 1/20, C12R 1/01	40019555	CN111172225
Janssen Vaccines & Prevention B.V.	A61K 39/12, C07K 14/005	40019807	EP3655032
K Sciences GP, LLC K 科學合伙有限責 任公司	G01N 21/359, G01N 21/3577, G01N 33/49	40019768	CN110582698
K11 Group Limited K11 集团有限公司	G06K 17/00, H02J 7/00	40019375	CN111199263
KALOOM INC 克洛姆 公司	H04L 12/24	40019761	CN110720196
KALOOM INC 克洛姆 公司	H04L 12/24, H04L 29/06	40019764	CN110720195
KALOOM INC 克洛姆 公司	H04L 12/751, H04L 29/06, H04L 9/06, H04L 9/08	40019913	CN110754069

KALOOM INC 克洛姆公司	H04L 12/24, H04L 12/751, H04L 9/32	40019914	CN110720197
KAO CORPORATION 花王株式会社	C11D 1/37, C11D 1/14, D06M 13/256	40019738	CN111032842
KEIO UNIVERSITY 学校法人庆应义塾	A61K 39/00, A61P 35/00, A61P 37/04	40019989	CN110612115
KERQUEST	H04L 29/06, H04W 4/12, H04W 12/06, H04W 12/08	40019923	EP3596900
KOHEN, Ran, Roland 兰·罗兰·科恩	H01R 13/66, F21S 8/02	40019902	CN110603690
KOHEN, Ran, Roland 兰·罗兰·科恩	F21V 23/06, H01R 13/62, F21S 8/06, F21W 131/30	40020018	CN110651153
KOHLER MIRA LIMITED 柯勒米拉有限公司	E05D 3/02, E05D 5/02, E05D 11/00	40019777	EP3622140
KONE CORPORATION 通力股份公司	B66B 5/00, B66B 7/06	40019758	CN111132920
KONE CORPORATION 通力股份公司	B66B 13/30	40019770	CN111065596
KONE CORPORATION 通力股份公司	B66B 9/00, B66B 11/04, B66B 7/04	40019961	CN110691749
KOSE CORPORATION 株式會社高絲	A61K 8/19, A61K 8/27, A61K 8/29, A61K 8/891, A61K 8/898, A61Q 1/08, A61Q 1/10, A61Q 1/12	40019774	CN111093602
KYOTO UNIVERSITY TAKEDA PHARMACEUTICAL COMPANY LIMITED	C12N 5/078	40020008	EP3617307
King's College London 伦敦王室学院 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 西奈山伊坎医学院	C12N 15/861	40019369	EP3597760
Kurin, Inc.	A61B 5/15, A61B 5/153, A61B 5/154, A61B 5/157	40019673	EP3562397
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC 劳伦斯·利弗莫尔国家安全有限责任公司	B29C 64/106, B29C 64/264, B29C 64/393, B33Y 30/00, B33Y 40/00, B33Y 50/02	40019751	CN110891761
TAYLOR, Hayden 海登·泰勒 BHATTACHARYA, Indrasen 因德拉森·巴塔查里亚			



LES LABORATOIRES SERVIER	A61K 39/395, C07K 16/28, A61K 31/513, A61K 31/7072, A61K 31/282, A61P 35/00	40019924	EP3595716
LINKON TECHNOLOGY CO.,LTD. 林肯科技有 限公司 Jeong Hun OH 吴定 勋	B01D 21/04, B01D 21/18, B01D 21/20, C02F 11/00	40019718	CN111148557
LONZA LTD	C07C 67/08, C07C 69/76, C07C 201/08, C07C 63/04	40019698	CN110944974
LONZA LTD 隆薩有限 公司	C12N 15/113	40019706	CN110785494
LOTTE CO., LTD. 羅蒂株式會社	A23G 9/04	40019674	CN110678082
LTS LOHMANN THERAPIE-SYSTEME AG LTS 勒曼治疗系统 股份公司	A61M 37/00, A61K 9/00	40019765	CN111212674
Levitex Foams Limited	C08G 18/76, C08G 18/48, C08G 101/00	40019849	EP3592795
Luther Systems Limited	G06Q 10/10	40019380	GB2575172
MACPAW, INC. MACPAW 软件开发公司	G06F 21/10, G06F 21/12, H04L 9/32, H04L 29/06	40019930	CN110832479
MAGEMA TECHNOLOGY, LLC	B01D 53/18, B01D 53/50, B01D 53/94	40019827	EP3579947
MAGEMA TECHNOLOGY, LLC	C10L 1/04, C10L 1/183, C10G 45/04, F23C 13/08	40019828	EP3580313
MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA 爱彼钟表制造有限 公司	G04B 15/14, G04B 15/08, G04B 15/00	40019331	CN110531603
MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA 爱彼钟表制造有限 公司	G04B 19/253	40019420	CN110618597
MANUS BIO, INC. 马努斯生物合成股份有 限公司	C12N 9/88, C12N 15/70, C12P 5/00, C12P 9/00	40019987	CN110869500
MARK INC.	G06Q 10/10	40019962	CN110678887
MEIKO MASCHINENBAU GMBH & CO. KG 迈科清洗科 技集团公司	A47L 15/48, A47L 15/00	40019812	CN111163674

MERCK PATENT GMBH 默克专利股份有限公司 PFIZER INC. 辉瑞大 药厂	A61K 39/395, A61K 31/5025, A61P 35/00, A61P 35/04	40019847	CN111225685
METACRINE, INC. 梅塔科林公司	C07D 231/12, C07D 401/04, C07D 403/12, A61K 31/415, A61K 31/4439, A61P 1/16	40019851	CN110637011
METACRINE, INC. 梅塔科林公司	C07D 417/12, A61K 31/416, A61P 1/16, C07D 403/12, C07D 401/12, A61K 31/4439, A61K 31/426	40019860	CN110637015
MEXICHEM FLUOR S.A. DE C.V. 墨西 哥氟石股份公司	B01J 4/00, B65B 31/00, F17C 5/00, F17C 13/02	40019941	CN110603091
MICRO MOTION, INC.	G01F 1/84, G01N 11/16, G01F 25/00, G01F 15/02	40019748	CN110582689
MICROSOFT TECHNOLOGY LICENSING, LLC 微 软技术许可有限责任公 司	G06F 11/36, G06F 11/34	40019954	CN111095222
MITSUBISHI ELECTRIC CORPORATION 三菱电 机株式会社	F24F 7/007	40019762	CN110621940
MITSUBISHI ELECTRIC CORPORATION 三菱电 机株式会社	F24F 7/007, F24F 11/56, F24F 11/61, F24F 11/64, F24F 11/79, F24F 11/88	40019802	CN110603411
MODULATED IMAGING, INC.	A61B 5/00, G01N 21/25	40019747	CN110573064
MONTRES BREGUET S.A.	G04B 19/20, G04B 19/257	40019461	CN110647025
MONTRES JAQUET DROZ SA	G04B 37/00, G04B 37/14	40019434	CN110658711
MOREHOUSE SCHOOL OF MEDICINE 莫尔豪 斯医学院	A61P 31/12, A61P 35/00	40019668	CN110312549
MORSE, David 大卫· 摩尔斯 GINZBURG, Eric 埃 里克·金兹伯格	H02K 16/00, H02K 16/04, H02K 21/00, H02K 21/12, H02K 5/00	40019926	CN110892619
MTEx Cardio AG 麦 特克斯心脏股份公司	A61F 2/24	40019927	CN110891524
Marine Essence Biosciences Corporation of	A61K 38/39, A61P 17/00, A61P 17/02,	40019582	CN110624103

USA 美国海之萃生物科技 有限公司	A61K 31/722, A61K 31/726, A61K 31/737		
Max Co., Ltd.	B65H 75/18, B65H 75/14	40019398	EP3632828
Mayo Foundation for Medical Education and Research	A61K 38/02, A61K 38/16, A61K 38/08, A61K 39/395, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/63, A61P 31/18	40019879	EP3579860
MedImmune, LLC	A61K 39/00, A61K 39/395, C07K 16/28, C07K 16/30, G01N 33/574	40019942	EP3582805
Mevion Medical Systems, Inc.	A61N 5/10, H05H 7/12	40019490	EP3581243
Mevion Medical Systems, Inc.	A61N 5/10, H05H 7/12	40019489	EP3581242
Mevion Medical Systems, Inc.	A61N 5/10	40019946	EP3585481
Micro Motion, Inc. 高准有限公司	G01F 15/075, G01F 1/84	40019953	CN110998252
Mitsubishi Electric Corporation 三菱电 机株式会社	B66B 7/00	40019780	CN111194293
ModernaTX, Inc.	A61K 39/145, A61K 31/7105, A61K 31/7115, A61K 9/51, A61P 31/16	40019937	EP3609534
ModernaTX, Inc.	A61K 39/155, A61K 31/7105, A61K 31/7115, A61K 9/51, A61P 31/14	40019938	EP3595713
NAGANO KEIKI CO., LTD.	G01L 19/00, G01L 19/14	40019664	CN110646131
NANJING SANHOME PHARMACEUTICAL CO., LTD. 南京圣和 药业股份有限公司	C07D 495/04, C07D 519/00, A61K 31/519, A61P 35/00, A61P 3/10, A61P 3/04, A61P 1/16	40019680	CN110959007
NEC Corporation 日本電氣株式會社	G06K 9/00, G06K 9/20, G06T 7/90, G01N 21/31	40019435	CN110717446
NEOCIS INC. 尼奧西 斯股份有限公司	A61C 1/08, A61B 34/10, A61B 34/00, A61B 90/00	40019865	CN110831539
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	A43B 3/00, A43B 13/08, A43B 13/10, A43B 13/12, A43B 13/18, A43B 13/02	40019928	CN110662444
NIKE INNOVATE C.V. 耐克創新有限合 夥公司	A43B 13/20	40019932	CN110662452

NIKKI CO., LTD. 株式会社日气	F02M 21/02, F16K 31/06, F16K 31/10, F16K 31/40	40019556	CN111140402
NISSIN FOODS HOLDINGS CO., LTD. 日清食品控股株 式会社	A23L 7/109, A23L 7/113, A23L 27/00	40019804	CN111148436
NISSIN FOODS HOLDINGS CO., LTD. 日清食品控股株 式会社	B65D 81/34, A23L 7/109	40019775	CN111183101
NOKIA TECHNOLOGIES OY	H04W 74/08, H04W 76/27, H04W 36/00, H04W 36/36	40019996	CN110651530
NORTH AMERICAN WAVE ENGINE CORPORATION	F23N 1/00, F23R 7/00, F23C 15/00, F23C 6/02	40019554	EP3587925
NOVALIQ GMBH	A61K 31/02, A61P 27/02, A61P 27/04	40019750	CN110650734
NOVARTIS AG	C07K 16/10, A61K 38/20, C07K 16/46, A61P 35/00, A61K 39/00	40019885	CN110662762
NOVO NORDISK A/S	A61K 9/00, A61K 38/00, A61K 47/10	40019699	CN111050750
NSE PRODUCTS, INC. NSE 产品公司	A23L 33/105, A23L 33/135, A23P 10/40, A61K 31/352	40019832	CN110636760
Nano and Advanced Materials Institute Limited 纳米及先进材料研究院 有限公司	C04B 28/04, E04B 1/21, E04G 23/02	40019377	CN111196701
Novartis AG	A61K 31/00, A61K 39/395, A61P 35/00, C07K 16/28	40019395	EP3662903
Novartis AG	C07D 487/04, C07D 519/00, A61P 33/02, A61K 31/53	40019754	EP3630771
Novartis AG	C07D 417/14, C07D 263/24, C07D 413/06, C07C 13/04, C07C 229/48, C07C 291/04, A61K 31/427, A61P 31/04	40019809	EP3661933
OHIO STATE INNOVATION FOUNDATION 俄亥俄 州国家创新基金会	C12N 15/85, C12N 5/071, A61K 35/36, A61K 35/44	40019905	CN110753758
OMEGA SA	A44C 5/20, A44C 5/14, A44C 5/08, G04B 47/04	40019619	CN110720713

OMNIFLOW S.A. 全流 股份有限公司	F03D 1/04, F03D 9/25, F03D 9/35	40020003	CN111194381
OMS INVESTMENTS, INC. OMS 投資公司	A01C 15/00, A01C 17/00, A01C 19/00, A01C 19/04, B05B 1/26, E01C 19/20	40019878	CN110602940
OSIM INTERNATIONAL LTD 傲勝國際有限公司	A61H 7/00, A61H 9/00, A61H 15/00, A61H 23/00, A61H 23/02, A47C 7/40	40019397	CN110584971
OXMET TECHNOLOGIES LIMITED 奧克斯梅特 科技有限公司	C22C 19/05, B33Y 70/00	40019683	EP3658694
Optis Cellular Technology, LLC	H04L 5/00, H04L 27/26, H04W 72/04, H04W 48/12	40019530	EP3584986
OrbusNeich Medical PTE. Ltd. 祥丰医疗私人有限公司	A61B 17/22, A61M 25/00, A61M 25/01	40019557	CN111184554
PACIFIC LIGHT & HOLOGRAM, INC. 太 平洋灯光全息图公司	G02B 1/11, C23C 22/56, C23C 22/84	40019935	CN110945388
PANDION THERAPEUTICS, INC. 潘迪恩治疗公司	A61K 38/20, A61K 39/395, C07K 14/55	40019692	CN111010866
PATHSPOT TECHNOLOGIES INC. 帕斯博特技术股份有限 公司	G01J 3/00, G01J 3/28, G01N 21/00, G01N 21/62, G01N 21/63, G01N 33/483	40019702	CN111194398
PEDAWI, Sarwar	G06Q 10/08	40020019	CN110622185
PERFORM BIOLOGICS, INC. 执行生物制药有限公司	A61L 27/36, A61L 27/46	40019925	CN110612129
PFIZER INC. 辉瑞大 药厂 BOSTON MEDICAL CENTER CORPORATION 波士顿 医疗中心有限公司	C07K 14/705, A61K 38/17, C12N 15/62	40019915	CN110709415
PH PHARMA CO. LTD.	C07D 239/22, A61K 31/513, A61P 11/00, A61P 9/00, A61P 17/02, A61P 9/12, C07C 315/00, C07C 317/44	40019597	CN110981815
PHANES BIOPHARMACEUTICAL S, LTD. 東莞凡恩世 生物醫藥有限公司	A61K 39/00, C07K 16/28	40019844	CN111050792

PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳) 有限公司	G06F 9/48	40019649	CN110908778
PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳) 有限公司	G06K 9/00, G06N 3/04, G06N 3/08	40019650	CN110909595
PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳) 有限公司	G06K 9/00, G06K 9/62, G06N 3/04	40019651	CN110889325
PING AN TECHNOLOGY (SHENZH EN) CO., LTD. 平安 科技(深圳)有限公司	G06F 16/35, G06F 40/295, G06Q 50/18	40019328	CN110781299
PING AN TECHNOLOGY (SHENZH EN) CO., LTD. 平安 科技(深圳)有限公司	G06F 16/36, G06F 16/35, G06K 9/62, G06Q 50/18	40019329	CN110795566
PING AN TECHNOLOGY (SHENZH EN) CO., LTD. 平安 科技(深圳)有限公司	G06F 40/205, G06F 40/253, G06F 16/33	40019330	CN111046648
PINK GmbH Thermosysteme	B23K 1/00, B23K 1/20, B23K 3/08, B23K 37/04, H05K 3/32, H05K 3/34, B23K 101/42	40019727	CN110678288
PREGIS INNOVATIVE PACKAGING LLC 普里 吉斯创新包装有限责任 公司	B31D 5/00	40019763	CN110740860
PREGIS INNOVATIVE PACKAGING LLC 普里 吉斯创新包装有限责任 公司	B31D 5/00	40019766	CN110612203
PROOFPOINT, INC.	H04L 12/22, H04L 12/26, G06F 21/56	40019558	EP3611875
PS AUDIO DESIGN OY	H04R 13/00, H04R 11/02	40019617	EP3644626
Philip Morris Products S.A.	A24F 47/00, A61M 15/00	40019695	EP3657967
Ping An Technology (Shenzh en) Co., Ltd. 平安科 技(深圳)有限公司	H04L 29/12, H04L 29/08	40019505	CN110830601

Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	G10L 15/06, G10L 15/08, G10L 15/26	40019506	CN110808032
Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	G06T 7/00, G06K 9/62, G06N 3/04, G06N 3/08	40019666	CN110827236
PoLTE Corporation 波尔特公司	G01S 3/74, G01S 5/00, G01S 5/02, G01S 5/06, G01S 5/10	40019562	CN110895326
Polyphor AG	A61K 39/00, A61K 31/357, A61P 35/00	40019858	EP3582804
Purdue Research Foundation	C12N 15/62, C12N 15/63	40019970	EP3583218
QUALCOMM INCORPORATED 高通股份有限公司	H01L 49/02	40019703	CN111108620
QUALCOMM INCORPORATED 高通股份有限公司	G11C 11/419, G11C 7/10, G11C 7/12, G11C 7/22	40019752	CN111095416
QUALCOMM INCORPORATED 高通股份有限公司	H01L 27/146, H04N 3/00	40019911	CN111213239
QUALCOMM INCORPORATED 高通股份有限公司	G10L 19/008	40019977	CN111095404
QUALCOMM INCORPORATED 高通股份有限公司	G06F 12/02, H04N 19/00, H04N 5/343, H04N 19/119, H04N 19/115, H04N 19/17, H04N 19/167	40019985	CN111149095
QUALCOMM INCORPORATED 高通股份有限公司	H04N 19/31, H04N 19/187, H04N 19/114, H04N 19/70, H04N 19/107	40019986	CN111149361
QUALCOMM INCORPORATED 高通股份有限公司	H04W 72/04	40019707	CN110786066
QUALCOMM INCORPORATED 高通股份有限公司	H04L 5/00	40019709	CN110800241
QUALCOMM INCORPORATED 高通股份有限公司	H04L 1/18	40019710	CN110800234
QUALCOMM Incorporated 高通股份有限公司	H04L 27/00	40019797	CN110710175

QUALCOMM Incorporated 高通股份有限公司	H04L 29/06, H04W 28/18	40019798	CN110710182
QUALCOMM Incorporated 高通股份有限公司	H04W 52/38, H04W 52/26	40019819	CN110710282
QUALCOMM Incorporated 高通股份有限公司	H04L 5/00	40019877	CN110720192
QUALCOMM Incorporated 高通股份有限公司	H03M 13/13, H04L 1/00, H04L 5/00, H03M 13/00	40019884	CN110720178
Queen Mary University of London	A61K 35/768, A61K 39/285, C12N 15/863	40019406	EP3659614
RAI Strategic Holdings, Inc.	A24F 47/00	40019918	EP3651594
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	A61K 49/00, A61K 49/16, A61K 51/10, C07K 16/28, G01N 33/53, A61K 39/00	40019880	EP3658193
ROCKY RESEARCH	F25B 17/10, F25B 25/02, F25B 41/04, F25B 49/04	40019950	EP3593066
Ramon Soler Industries 西班牙勞斯实业有限公司	B05B 11/00	40019412	CN111036437
Rapid Pathogen Screening, Inc.	G01N 33/50, G01N 1/10, C12Q 1/68, C12Q 1/70	40019586	EP3591397
Rasa Industries, Ltd. RASA 工业株式会社	F23C 13/08, B01J 29/12, C01B 39/22, F23D 14/18	40019682	CN111108325
S9, LLC S9 公司	A43B 13/32, A43B 13/14, A43B 13/22	40019455	CN111248578
SANOFI	A61K 31/519, A61K 31/40, A61P 35/00	40019959	EP3658147
SCOTTS CANADA LTD 斯科茨加拿大有限公司	A01M 1/14, A01M 1/00, A01M 1/02	40019952	CN111148430
SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE) 西雅圖兒童醫院 (DBA 西雅圖兒童研究所)	A61K 39/39, A61K 51/10, C07K 16/28, G01N 33/574, C07K 16/30	40019921	CN110612119
SHANGHAI DIANBA NEW ENERGY	B60S 5/06, B60K 1/04, H01M 2/10, E05B 65/00	40019964	EP3663142



TECHNOLOGY CO.,  
LTD. 上海电巴新能源  
科技有限公司  
AULTON NEW ENERGY  
AUTOMOTIVE  
TECHNOLOGY GROUP  
奥动新能源汽车科技有  
限公司

SHATTUCK LABS, INC.	A61K 38/00, C07K 14/705, C07K 19/00, C12N 15/11	40019689	EP3585410
SHATTUCK LABS, INC.	A61K 38/17, A61K 38/19, C07K 14/525	40019690	EP3585418
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G06K 9/00, G06T 7/11, G06T 7/136, G06T 7/62	40019464	CN111126251
SHIKOKU CHEMICALS CORPORATION 四国化 成工业株式会社	C07F 7/18, B32B 15/08, C23C 22/05	40019732	CN111108111
SIEMENS HEALTHCARE DIAGNOSTICS INC.	B01L 9/06, B01L 3/00, G01N 35/02	40019873	CN111107940
SIMO Holdings Inc.	H04W 4/00, H04L 29/06, H04W 12/06, H04W 12/00	40019494	EP3582517
SLMP, LLC 塞尔迈普 有限责任公司	C40B 40/02, C40B 50/18, C40B 60/14	40019730	CN110651073
SPECIALTY FITNESS SYSTEMS, LLC	A63B 23/12, A63B 21/06	40019694	GB2577455
SPINALCYTE, LLC 脊核细胞有限责任公司	C12N 5/077, A61L 27/38, A61L 27/58	40019529	CN110760474
STACHURA THOMAS 托马斯·斯塔胡拉	G06F 9/44, G06F 8/30, G06F 17/00, G06F 8/38	40019669	EP3549013
SUMITOMO DAINIPPON PHARMA CO., LTD.	C07D 235/26, A61K 31/4439, A61K 45/00, A61P 13/00, A61P 25/00, A61P 25/04, A61P 29/00, A61P 43/00, C07D 401/12, C07D 405/12, C07D 405/14	40019697	EP3597640
SUMITOMO DAINIPPON PHARMA CO., LTD.	C07D 235/08, A61K 31/4184, A61K 45/00, A61P 13/02, A61P 25/00, A61P 25/04, A61P 29/00, C07D 405/06	40019705	EP3597639

SUMITOMO ELECTRIC INDUSTRIES, LTD. 住友電氣工業株式會社	G02B 6/44	40019866	CN110770621
SUNG KYUN BIOTECH CO., LTD.	C07K 14/47, C07K 16/18, G01N 33/574	40019693	EP3594227
SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份有限公司	A61K 48/00, A61K 31/713, A61P 31/20, C12N 15/113	40019791	CN110944675
SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份有限公司	C07H 15/04, C12N 15/00, A61K 47/50, A61P 1/16	40019836	CN110959011
SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份有限公司	C12N 15/113, A61K 31/713, A61K 47/18, A61K 47/10, A61K 47/28, A61K 47/36, A61P 3/06, A61P 9/10	40019792	CN110945130
SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份有限公司	C12N 15/113, A61K 48/00, A61P 31/00	40019837	CN110945131
SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份有限公司	C12N 15/113, A61K 31/713, A61K 47/18, A61K 47/10, A61K 47/28, A61K 47/36, A61P 3/06, A61P 9/10	40019794	CN110997917
SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份有限公司	A61K 48/00, A61K 31/713, A61P 31/20, C12N 15/113	40019795	CN111050807
SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份有限公司	C12N 15/113, A61K 48/00, A61P 31/00	40019841	CN110997919
SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份有限公司	C12N 15/113, A61K 48/00, A61P 31/00	40019842	CN110945132
SYSTIMMUNE, INC. 西雅图免疫公司 SICHUAN BAILI PHARMACEUTICAL CO., LTD 四川百利药业有限责任公司	A61K 39/00, C07K 16/28, C07K 16/30	40019735	CN111212658
Salmet GmbH & Co. KG	A01K 31/17	40019340	CN110583520
Sangamo Therapeutics, Inc.	C12N 9/22, C12N 15/01, C12N 15/90, C12N 15/62	40019437	EP3591045

Sanofi	C07K 16/28	40019456	EP3590966
Sanofi-Aventis Deutschland GmbH	A61M 5/24, A61K 38/22, A61K 38/26, A61K 38/28	40019391	EP3607982
Scenarex Inc.	H04L 12/24, G06F 21/10, H04L 9/00	40019903	EP3586477
Sealls Pty Ltd 希 爾斯私人有限公司	B63C 3/00, B63C 3/08, B66C 1/16, B60P 3/10, B63B 23/06, B63B 35/40	40019850	CN110650888
Selevan, James R. Selevan, Daniel Joseph	B60Q 1/52, E01F 9/559, E01F 9/615	40019830	EP3580094
Selfiecoin, Inc. 赛飞币有限公司	G06Q 20/06, G06Q 20/10, G06Q 20/32, G06Q 20/40	40019840	CN110582789
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商湯智能科 技有限公司	G06F 16/958, G06F 16/9535, G06F 21/60, G06Q 50/20, G06F 9/54	40019659	CN111177632
Shaowei, ZHOU 周少 卫	F25D 27/00, F25D 29/00	40019457	CN111023686
Siebuhr, Jason	A47G 9/02, A47G 9/04, A47G 9/10, A47C 21/02	40020013	EP3582657
Signal Pharmaceuticals, LLC 西格諾藥品有限公 司	C07D 487/04	40019615	EP3660020
Skyworks Solutions, Inc. 天工方案公司	H03H 9/25, H03H 9/02	40019370	CN110601677
Skyworks Solutions, Inc. 天工方案公司	H03F 1/02, H03F 3/24	40019995	CN110622412
Snap-on Incorporated 施耐 宝公司	B25D 1/00, B25D 1/14	40019404	CN111230811
Snap-on Incorporated 施耐 宝公司	B25B 13/06	40019405	CN111230779
Snipr Technologies Limited	C12N 7/00, C12N 9/22, C12N 15/113, C12N 15/74	40019982	EP3665272
Société des Produits Nestlé S.A.	A61K 31/4045, A61K 9/20, A61K 9/70	40019696	CN110913853
Sofant Technologies Ltd	B81B 3/00, H01H 1/00, H01H 59/00	40019392	GB2579131

Southwire Company, LLC	B22D 11/04, B22D 11/041, B22D 11/045, B22D 11/053, B22D 11/114, B22D 11/115, B22D 11/16, B22D 27/08	40019723	EP3592483
Southwire Company, LLC	C21B 7/10, C21B 11/10, C21B 13/12, C21C 5/52, C21C 5/54	40019991	EP3583233
Stealth Biotherapeutics Corp	A61K 38/06, A61P 11/00, A61P 9/04	40019493	EP3626252
Stealth CDS LLC	A63F 1/12	40019670	EP3554659
Suez Water Treatment Company Limited 蘇伊士水務工程有限責任公司	C02F 3/12, C02F 3/28, C02F 3/30, C02F 9/14, C02F 101/16, C02F 101/30, C02F 101/38	40019372	CN110627204
Sys-Tech Solutions, Inc. 系統科技解決方案公司	F16K 35/10, F16K 35/14	40019919	CN110603400
TBCASOFT, INC. 電信區塊鏈聯盟軟件公司	G06Q 20/38, G06Q 40/02	40019806	CN110582793
TEARSOLUTIONS, INC. UNIVERSITY OF VIRGINIA PATENT FOUNDATION, d/b/a UNIVERSITY OF VIRGINIA LICENSING & VENTURES GROUP	A61K 38/00, A61K 9/00, A61P 27/02	40019870	EP3585412
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 72/12	40019796	CN110583084
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 48/16	40019826	CN110679180
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04L 5/00, H04L 27/26	40019838	CN110603769
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04L 12/761	40019971	CN110612709
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04L 1/08, H04L 5/00	40020009	CN110622450
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04B 7/024, H04B 7/06	40020010	CN110622429
THE BOARD OF TRUSTEES OF THE	A61K 38/00, A61K 38/19, C07K 14/52, G01N 33/68	40019779	EP3600372

LELAND STANFORD  
JUNIOR UNIVERSITY

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	A61B 5/02, A61B 5/024, A61B 5/11, A61B 7/00, A61B 8/02, A61B 8/06, A61N 1/37	40019951	CN111050633
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福 尼亚大学董事会	C07K 7/06, C07K 7/08, C07K 14/47, C07K 19/00, C12N 15/12, C12N 15/63, A61K 38/10, A61K 38/08, A61K 38/17, A61P 25/28	40019439	CN110590906
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福 尼亚大学董事会 VYBYL HOLDINGS, INC. 维拜尔控股股份 有限公司	A61K 49/10, A61P 35/00	40019846	CN110582306
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	A61B 5/11	40019460	CN110638456
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H02J 7/32, H02J 7/34, H02N 11/00	40019462	CN110676920
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04C 10/04, G04G 19/00, H02N 11/00, H02J 7/32	40019463	CN110673460
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 47/06, G01N 21/45	40019618	CN110737187
THE TEXAS A & M UNIVERSITY SYSTEM 德克萨斯 A&M 大学系统	G01N 27/82, G01N 29/11, G01N 29/24, G01N 29/26, G01M 3/16, G01M 3/14, G01M 3/18	40019721	CN110691969
THE UNIVERSITY OF SYDNEY 悉尼大学	C07D 311/80, C07D 311/94, C07D 311/74, C07C 51/38, C07C 37/50	40019992	CN111183135
Talaris Therapeutics, Inc. University of Louisville Research Foundation	G01N 33/50	40019684	EP3593136
Tarkett GDL	D06N 7/00	40019715	EP3652376
Telefonaktiebolag et LM Ericsson (Publ) 瑞典爱立信有 限公司	H04L 5/00, H04B 7/0456, H04W 72/04	40019955	CN110741592

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/38, G06Q 30/06	40019333	CN111047318
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 7/00, G06T 7/187, G06T 7/194, G06K 9/00, G06N 3/04, G01N 21/88	40019334	CN110555839
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/14, H04N 19/137, H04N 19/513, H04N 19/593, H04N 19/59, H04N 19/44	40019341	CN110572653
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/62, G06N 3/04, G06N 3/08	40019342	CN110555481
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/48, G06F 9/50	40019343	CN110554909
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04W 4/029, H04W 48/16	40019344	CN110557723
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 5/50, G06T 3/00, G06N 3/08, G06N 3/04	40019345	CN110555821
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/50, G06F 9/48	40019346	CN110554921
Tencent Technology (Shenzhen) Company Limited	G06N 3/08	40019347	CN110555527

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	A63F 1/00, A63F 13/52, A63F 13/55, A63F 13/48, A63F 13/42, A63F 13/46, A63F 13/822	40019348	CN110548277
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06T 3/40, G06T 7/11, G06T 7/73, G06T 7/90, G06K 9/62	40019349	CN110570352
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 19/59, H04N 19/14, H04N 19/176, H04N 19/593, H04N 19/44	40019350	CN110572675
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04L 29/08, G06N 3/04, G06N 3/08	40019351	CN110557447
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 19/593, H04N 19/59, H04N 19/14, H04N 19/176, H04N 19/44	40019352	CN110572680
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 21/2187, H04N 21/4788, H04N 21/475, H04N 21/431, H04N 21/27, H04N 21/254	40019353	CN110572690
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 11/30, G06F 11/34, H04L 29/08	40019354	CN110569168
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 19/593, H04N 19/11, H04N 19/184, H04N 19/44	40019355	CN110557645
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	B25J 9/02, B25J 9/16, B25J 17/02, B25J 18/00, B25J 19/02	40019357	CN110561399
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535	40019358	CN110569441
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/957, G06F 16/958	40019359	CN110609965
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/2347, H04N 21/235, H04N 21/4405, H04N 21/266, H04N 21/435	40019360	CN110611830
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/40, G06Q 20/10, G06F 16/27	40019361	CN110610363
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 3/00, G06T 17/00, G06T 7/12, G06T 7/136, G06F 3/0488	40019362	CN110610453
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/442, H04N 21/431, H04N 21/422	40019363	CN110602557
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/55, G06F 21/57, G06F 16/18, H04L 29/06	40019364	CN110598404
Tencent Technology (Shenzhen) Company Limited	G06F 9/50	40019365	CN110597635



## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 21/2187, H04N 21/234, H04N 21/258, H04N 21/431, H04N 21/442, H04N 21/45, H04N 21/4788, G06K 9/00	40019366	CN110602516
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Tencent Technology (Shenzhen) Company Limited	A63F 13/23, A63F 13/52, A63F 13/56, A63F 13/837	40019367	CN110585695
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Tencent Technology (Shenzhen) Company Limited	G06F 16/176, G06F 16/178, H04L 12/18, H04L 29/08	40019368	CN110597774
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Tencent Technology (Shenzhen) Company Limited	H04N 21/2343, H04N 21/4402, H04N 21/845, H04N 19/176, H04N 19/70, H04N 19/96	40019399	CN110650357
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Tencent Technology (Shenzhen) Company Limited	H04N 21/472, H04N 21/432, H04N 21/433, H04N 21/858, G06Q 40/04	40019400	CN110650375
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Tencent Technology (Shenzhen) Company Limited	G10L 15/08, G10L 15/16, G10L 15/26, G10L 15/02	40019401	CN110634474
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Tencent Technology (Shenzhen) Company Limited	G06Q 20/32, G06Q 20/14	40019402	CN110633975
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Tencent Technology (Shenzhen) Company Limited	H04L 12/851, H04W 8/18, H04W 28/02, H04W 68/00, H04W 88/06	40019423	CN110581809
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Tencent Technology	G01C 21/34	40019424	CN110579219
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(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/234, H04N 21/2743, H04N 21/845, G06K 9/00, G06K 9/62	40019425	CN110602526
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/79, A63F 13/795, G06N 20/00	40019426	CN110585726
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/451	40019427	CN110597593
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62, G06F 17/22, G06F 3/01	40019428	CN110598671
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/55, A63F 13/803, A63F 13/807	40019429	CN110585708
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 12/58, H04L 12/18	40019430	CN110601959
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62, G06K 9/66, G06N 3/04, G06N 3/08	40019431	CN110598578
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/36, G06F 16/35, G06K 9/62	40019432	CN110580294
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G07F 11/00, G06K 9/00, G06Q 20/40	40019469	CN110610577
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 7/00, G06T 7/10, G06T 7/13, G16H 30/00, G16H 50/20	40019470	CN110599476
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/60, G06F 21/62	40019471	CN110598427
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 15/14, G10L 15/16, G10L 21/0208	40019472	CN110600017
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 40/00, G06F 21/64, G06F 16/2455, G06F 16/27	40019473	CN110659975
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/62, G06N 20/00	40019474	CN110659678
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/50, H04N 19/176, H04N 19/85, H04N 19/44	40019475	CN110662071
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62	40019476	CN110659581
Tencent Technology (Shenzhen) Company Limited	G06Q 20/38, G06Q 30/02	40019477	CN110648132

騰訊科技(深圳)有限公司

Tencent A63F 13/57, A63F 40019478 CN110585711  
Technology 13/803  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent A63F 13/56 40019479 CN110585709  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06F 16/35 40019480 CN110597989  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent H04W 12/12, H04L 40019481 CN110602709  
Technology 29/06, G06K 9/62  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06F 9/451, G06F 8/65, 40019482 CN110597595  
Technology A63F 13/77  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent A63F 13/837, A63F 40019495 CN110613938  
Technology 13/55, A63F 13/5258,  
(Shenzhen) A63F 13/42, A63F

騰訊科技(深圳)有限公司

Tencent G06K 9/32, G06K 9/68 40019496 CN110610180  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06T 5/00, G06T 7/00, 40019498 CN110599421  
Technology G06T 7/269  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06F 3/01, G06F 3/0484 40019499 CN110597391  
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	G06K 9/00, G06K 9/62	40019520	CN110674748
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/445, G06F 9/48	40019521	CN110688169
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G02B 21/36, G02B 7/36	40019522	CN110673325
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/22, G06F 16/23, G06F 16/27, G06F 21/60	40019523	CN110674140
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 10/06	40019524	CN110675079
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/239, H04N 21/25, H04N 21/258, H04N 21/442, H04N 21/45, H04N 21/466	40019525	CN110677698
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 7/11, G06K 9/62	40019526	CN110675412
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/583, H04N 21/2343, H04N 21/4402	40019527	CN110677676
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/40	40019528	CN110675154
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06, H04L 29/12	40019559	CN110636072
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/903	40019560	CN110598065
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 17/27, G06F 17/22	40019561	CN110598211
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04W 24/02, H04W 28/02, H04W 28/04, H04W 76/11, H04W 76/30	40019570	CN110611924
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 16/735, G06F 16/783	40019571	CN110609955
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 17/22, G06F 17/27	40019572	CN110633456
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/2458, G06Q 10/00	40019573	CN110633311
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/2187, H04N 21/422, H04N 21/478, G06F 16/44, G06K 9/00	40019574	CN110636322

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04W 4/80, H04W 76/11, H04W 76/14	40019575	CN110636477
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/29, G06K 9/00	40019576	CN110633335
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/958, G06F 9/448, G06F 9/54, H04L 29/08	40019577	CN110633443
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04L 12/24, H04L 29/06, H04L 29/08	40019578	CN110635938
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/29, G06F 16/9535, G06F 16/9537, G16H 20/30	40019579	CN110633346
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 3/0483, G06F 16/332	40019580	CN110618774
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06Q 20/06, G06Q 20/36, G06F 9/451, G06T 11/60, G06K 9/00	40019581	CN110619513
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 19/17, H04N 19/182, H04N 19/59, H04N 19/513	40019589	CN110636295
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## 騰訊科技(深圳)有限公司

Tencent Technology	H04L 12/18, H04L 12/58	40019590	CN110620672
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(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 9/48, G06F 9/455, G06F 9/54	40019591	CN110673938
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/96, H04N 19/157, H04N 19/137, H04N 19/182	40019599	CN110719490
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/62	40019600	CN110717539
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06N 3/04	40019601	CN110717441
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 11/07, G06F 13/368	40019602	CN110716818
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/50	40019603	CN110716808
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/107, H04N 19/117, H04N 19/176	40019604	CN110740319
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 15/00, A63F 13/52, A63F 13/60	40019605	CN110738720
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/4788, H04N 21/858, H04N 21/2343, H04N 21/233	40019606	CN110740386
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/2458, G06Q 20/38	40019607	CN110727712
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	B62K 13/00, B62K 15/00, B62K 21/12, B62M 7/12	40019608	CN110723247
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 11/36	40019609	CN110727575
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 7/246	40019610	CN110717929
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/958, G06F 16/953, G06F 17/27	40019647	CN110633438
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04W 4/021, H04W 4/33, H04W 64/00, G06N 3/04, G06N 3/08	40019648	CN110636445
The Chinese University Of Hong Kong	C12Q 1/6809	40019612	EP3617324
The Regents of The University of Michigan	C07D 471/04, A61K 31/437, A61P 35/00	40019323	EP3569601
The Regents of the University of California	A61B 5/05, A61B 5/00	40019436	EP3581105

Bruin Biometrics, LLC				
The Saskatchewan Research Council	G01N 33/24, G01N 1/34, E21B 49/00	40019845		EP3583418
The Trustees of Columbia University in the City of New York 纽约哥伦比亚大学的受 托人	A61K 33/30, A61K 31/60, A61K 31/315, A61K 31/19, A61K 31/194, A61K 36/896, A61K 36/886, A61K 36/899, A61K 47/38, A61K 47/20, A61K 47/10, A61K 47/12, A61P 17/10, A61P 17/04, A61P 17/00, A61P 17/08, A61P 31/04, A61P 31/02, A61K 31/722, A61K 31/352, A61K 31/05, A61K 31/045	40019533		CN110585236
The University of North Carolina at Chapel Hill	C12N 15/861, C12N 15/34, C12N 7/00, C12N 7/02, C12N 7/04, A61K 48/00, C07K 14/00	40020014		EP3583220
TiGenix, S.A.U. TIGENIX N.V.	G01N 33/569, A61K 35/14, A61P 37/06	40019421		EP3581932
Time Manufacturing Company	B66F 11/04	40019356		EP3578502
Top Cap Holding GmbH	B65D 51/16, B65D 53/02, B65D 17/28	40019465		EP3584191
Top Cap Holding GmbH	B65D 17/28	40019466		EP3584187
Top Water Flow AS	B01D 33/11, B01D 33/46, B01D 29/35, B01D 29/64, B01D 29/68, B01D 33/50, B01D 29/11	40019656		EP3597283
Top Water Flow AS	B01D 33/11, B01D 33/46, B01D 29/35, B01D 29/64, B01D 29/68, B01D 33/50, B01D 29/11, B01D 33/42	40019658		EP3599005
Trefoil Therapeutics, Inc.	C12Q 1/68	40019822		EP3619324
Tristel PLC	B65D 51/28, B01F 13/00, B65D 81/32	40019823		EP3661855
Tuft & Needle, LLC	A47C 27/00, D02G 3/36	40019889		EP3579727
UNIVERSAL CITY STUDIOS LLC	A63G 7/00	40019745		CN110582333

UNIVERSAL CITY STUDIOS LLC	A63G 7/00, A63G 21/20, A63J 3/00, A63J 25/00, A63G 31/16, A63J 5/12	40019746	CN110582332
UNIVERSAL CITY STUDIOS LLC	A63G 31/16	40019793	CN110582334
UNIVERSAL CITY STUDIOS LLC	B60R 22/48, A63G 7/00, B60R 21/02	40019839	CN110603175
UNIVERSAL CITY STUDIOS LLC	A45C 1/04, G07F 17/12, G07C 11/00	40020011	CN110621187
UNIVERSITY OF SOUTHAMPTON	G02B 6/02, C03B 37/027	40019407	GB2576190
UPM-KYMMENE CORPORATION 芬歐滙川集團	C12N 5/0793, C08B 15/00, C09D 101/02, C08L 1/02, D21H 11/20	40019708	CN110799642
University Of Alaska Anchorage	A61K 49/00, C07K 16/18	40019917	EP3600450
VERTEX PHARMACEUTICALS INCORPORATED 沃泰克斯藥物股份有限公司	C07D 487/04, C07C 51/41, C07C 51/43, C07C 59/255	40019483	CN110590787
VF ASIA LIMITED VF 亞洲有限公司	B32B 1/08	40019948	CN110678322
VIIIV Healthcare Company Janssen Sciences Ireland Unlimited Company	A61K 31/4985, A61K 31/505, A61P 31/18	40019893	EP3654980
Velodyne Lidar, Inc.	G01C 3/00, G01C 3/08, G01S 7/481, G01S 17/88, G01S 17/89	40019980	EP3583384
Veltek Associates, INC. 威爾泰克聯合股份有限公司	B41J 29/13, B41J 29/377	40019325	EP3549779
Veolia Water Solutions & Technologies Support, SAS	C02F 3/00, C02F 3/08, C12M 1/12, C02F 3/20	40019719	EP3580182
Viavi Solutions Inc. 唯亞威通訊技術有限公司	G02B 5/20, G02B 5/26	40019338	CN111142179
Viavi Solutions Inc. 唯亞威通訊技術有限公司	G02B 5/02, G02B 3/00, G03F 7/00	40019376	CN111103641
VoiceAge Corporation 沃伊斯亞吉公司	G10L 19/12, G10L 19/038, G10L 19/24, G10L 19/26	40019852	CN111133510

VoiceAge Corporation 沃伊斯亞吉公司	G10L 19/12, G01L 13/02, G10L 19/038, G10L 19/24, G10L 19/26	40019853	CN111149160
W. L. Gore & Associates, Inc.	A61B 17/34, A61B 17/11	40019714	EP3614938
W. L. Gore & Associates, Inc.	A61F 2/07, A61F 2/954	40019872	EP3630010
W. L. Gore & Associates, Inc.	A61F 2/24	40020016	EP3634312
W.L. Gore & Associates Inc.	A61L 27/16, A61L 27/34, A61L 27/50, A61L 31/04, A61L 31/10, A61L 31/14	40019497	EP3636291
WACOAL CORP.	A41C 3/10	40019943	CN110612036
WATERLEAU GROUP NV	C02F 3/12, B01D 21/00, B01D 21/24	40019788	EP3596017
WISCONSIN ALUMNI RESEARCH FOUNDATION 威斯康星州男校友研究基金会	G11C 11/16, G11C 11/12, H01L 27/22	40019912	CN110800057
Walling-McGarity, Tiffany McGarity, John Walling, Jennifer	G06F 19/00, A61M 31/00	40019975	EP3583525
Wenzhou Jie High-tech Co., Ltd. 温州捷高科技有限公司	B27K 3/04	40019503	CN110722651
Wenzhou Jie High-tech Co., Ltd. 温州捷高科技有限公司	B27F 5/02, B27C 5/02, B27G 3/00, B24B 27/033, B24B 47/12, B24B 55/06, E04C 3/12, B05C 11/10, B05C 11/02, B05C 1/02	40019504	CN110919793
Wintermute Biomedical, Inc.	A61K 36/708, A61K 31/198, A61K 31/201, A61P 31/04	40019882	EP3579855
Xencor, Inc.	C07K 16/42, A61K 39/395, A61P 37/08, A61K 39/00	40019373	EP3581588
Yeung Tak Wai Waisees 楊德威	A61K 36/90, A61K 36/896, A61P 43/00, A61P 19/06, A61P 39/00	40019667	CN110585377
ZHEJIANG VIMGREEN PHARMACEUTICALS, LTD 浙江春禾医药科技有限公司	C07D 487/04, A61K 31/53, A61P 35/00	40019785	CN111164084
ZHEJIANG VIMGREEN PHARMACEUTICALS, LTD 浙江春禾医药科技有限公司	C07D 487/04, A61K 31/53, A61P 35/00	40019786	CN111051309

ZHU FEI LONG 朱飞龙	D21J 3/00	40019569	CN110820430
ZHU FEI LONG 朱飞龙	B21D 22/02, B21D 43/00, B21D 53/36	40019468	CN110773619
ZHU FEI LONG 朱飞龙	F16J 12/00, F17C 1/00, F17C 13/08, F16F 15/04, B66F 7/06	40019501	CN110778716
ZHU FEI LONG 朱飞龙	B01D 46/02, B01D 46/04	40019595	CN110917753
ZHU FEI LONG 朱飞龙	B08B 5/02, B08B 13/00	40019598	CN110860528
Zivo Bioscience, Inc.	A23L 33/00, A23P 30/34, A23L 17/60	40019904	EP3592158
北京西浓科技有限公司	A61D 1/00	40019502	CN110584822
平安科技(深圳)有限公司	G06K 9/00, G06K 9/62, G06Q 10/06	40019487	CN110717377
平安科技(深圳)有限公司	G06F 21/57, G06K 9/62	40019488	CN110851835
平安科技(深圳)有限公司	G06F 16/332, G06F 40/289, G06K 9/62	40019542	CN111008267
平安科技(深圳)有限公司	G10L 17/14	40019543	CN110931021
平安科技(深圳)有限公司	G10L 17/02, G10L 17/04, G10L 17/22	40019544	CN110880327
平安科技(深圳)有限公司	H04L 12/24, H04L 12/26	40019545	CN110784337
平安科技(深圳)有限公司	G06K 9/00, G06T 7/70, G06N 3/04, G06N 3/08	40019546	CN110751039
平安科技(深圳)有限公司	G06K 9/62, G06N 3/04, G06N 3/08	40019547	CN110738238
平安科技(深圳)有限公司	H04L 12/26, H04L 29/06, H04L 29/08	40019548	CN110740078
平安科技(深圳)有限公司	H04L 29/06, G06F 17/18, G06N 3/02	40019549	CN110730164
平安科技(深圳)有限公司	H04L 29/06, G06Q 30/00	40019550	CN110719264
平安科技(深圳)有限公司	G01C 21/34	40019551	CN110646006
平安科技(深圳)有限公司	H04L 12/26, H04L 29/12	40019660	CN110971480
平安科技(深圳)有限公司	G06F 11/30	40019661	CN110908859

平安科技(深圳)有限公司	G06F 40/258, G06F 40/289, G06F 16/33, G06F 16/35	40019636	CN110705268
平安科技(深圳)有限公司	G06K 9/32, G06K 9/38	40019637	CN110705546
平安科技(深圳)有限公司	G06F 40/295	40019638	CN110688854
平安科技(深圳)有限公司	G06F 11/36	40019641	CN110737592
平安科技(深圳)有限公司	G06K 9/20, G06K 9/62, G06F 16/903, G06F 40/289	40019642	CN110738202
平安科技(深圳)有限公司	G06T 17/05, G06T 5/00	40019643	CN110717980
平安科技(深圳)有限公司	G06F 40/30, G06F 16/34	40019644	CN110717333
拉扎斯网络科技(上海)有限公司	B65D 25/24, B65D 25/02	40019639	CN110654696
拉扎斯网络科技(上海)有限公司	G06F 8/65, G06F 8/71, G06F 16/13, H04L 29/08	40019640	CN111026416
深圳华大智造科技有限公司	C12N 15/11, C12N 15/10, C12Q 1/6806, C40B 50/06	40019906	CN111278974
深圳华大智造科技有限公司 完整基因有限公司	C12Q 1/6806, C12N 15/10, C12N 15/11	40019834	CN111148847
華為技術有限公司	H04N 19/52, H04N 19/523, H04N 19/54, H04N 19/119, H04N 19/139, H04N 19/176	40019939	EP3664452
華為技術有限公司	H02J 7/00, H02J 50/10	40019769	CN111095723
飯團機器人有限公司	B25J 11/00, B25J 19/00	40019324	CN110509296
馭勢科技(北京)有限公司	G05D 1/02	40019587	CN110609539
馭勢科技(北京)有限公司	G01S 7/497	40019588	CN110609268



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

#### 20020040 - 20020044

[51] G06F 16/51 [11] 20020040  
G06T 11/60

[13] A

[51] G06F 16/54 [11] 20020040  
G06T 11/60

[13] A

[51] G06F 9/46 [11] 20020043  
G06F 9/50  
G06F 9/48

[13] A

[25] EN

[21] 22020010698.1 [22] 07.07.2020

[30] 25.07.2019 US,16/522,421

[54] SYSTEMS AND METHODS CONFIGURED FOR BALANCING WORKLOAD AMONG  
MULTIPLE COMPUTING SYSTEMS  
用於在多個計算系統之間平衡工作量的系統和方法

[71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
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[72] Hyun Sik Eugene MINH  
Jin Kwang KIM  
Hyunjun PARK  
Christopher CARLSON

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

[51] G06F 9/48 [11] 20020043  
G06F 9/46 [13] A

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[51] G06F 9/50 [11] 20020043  
G06F 9/46 [13] A

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[51] G06Q 10/06 [11] 20020044  
G06Q 10/08 [13] A

[25] EN

[21] 22020012161.8 [22] 22.07.2020

[30] 26.08.2019 US,16/551,052

[54] AUTOMATED USER INTERFACES FOR EFFICIENT PACKAGING OF OBJECTS  
用於物體的有效包裝的自動化用戶界面

[71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA

[72] Woong KIM  
Lianxi BAI  
Ji Won HWANG  
Hyeong Min YOO  
Sung Eun KIM

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

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[21] 22020010250.1 [22] 30.06.2020

[30] 09.07.2019 US,16/505,889

[54] COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR VALIDATING A  
QUANTITY OF ITEMS IN FULFILLMENT CENTERS FOR INVENTORY  
MANAGEMENT  
為了庫存管理而驗證運營中心中一定數量的物品的計算機實施系統和方法

[71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA



[72] So Hee KIM  
SeHwan CHUNG  
SangMin JUN  
Daeyong JANG  
Da Young KIM

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

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[25] EN

[21] 22020010696.5 [22] 07.07.2020

[30] 26.07.2019 US,16/522,919

[54] SYSTEMS AND METHODS FOR PROVIDING STOWING LOCATION  
RECOMMENDATION

用於提供存放位置推薦的系統和方法

[71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA

[72] Ji Eun KIM  
Da Young KIM  
Hyun Yop JUNG  
SungWoo KANG  
Sun Young HONG

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

[51] G06Q 10/08 [11] 20020044  
G06Q 10/06 [13] A

[51] G06T 11/00 [11] 20020040  
G06T 11/60 [13] A

[51] G06T 11/20 [11] 20020040  
G06T 11/60 [13] A

- [51] G06T 11/60 [11] 20020040  
G06F 16/51  
G06F 16/54  
G06T 11/00  
G06T 11/20
- [13] A
- [25] EN
- [21] 22020005338.1 [22] 03.04.2020
- [30] 09.04.2019 US,16/378,923
- [54] SYSTEMS AND METHODS FOR EFFICIENT MANAGEMENT AND MODIFICATION  
OF IMAGES  
用於圖像的有效管理和修改的系統和方法
- [71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA
- [72] Han Sem JEON
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
-

**2. 按發表編號排列****Arranged by Publication Number****20020040 - 20020044**

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20020040	G06T 11/60, G06F 16/51, G06F 16/54, G06T 11/00, G06T 11/20
20020041	G06Q 10/08
20020042	G06Q 10/08
20020043	G06F 9/46, G06F 9/50, G06F 9/48
20020044	G06Q 10/06, G06Q 10/08

### 3. 按申請編號排列 Arranged by Application Number

20020040 - 20020044

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020005338.1	20020040
22020010250.1	20020041
22020010696.5	20020042
22020010698.1	20020043
22020012161.8	20020044

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20020040 - 20020044

[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.	G06T 11/60, G06F 16/51, G06F 16/54, G06T 11/00, G06T 11/20	20020040
Coupang Corp.	G06Q 10/08	20020041
Coupang Corp.	G06Q 10/08	20020042
Coupang Corp.	G06F 9/46, G06F 9/50, G06F 9/48	20020043
Coupang Corp.	G06Q 10/06, G06Q 10/08	20020044



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

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- [86] 16.10.2014 PCT/SE2014/051222  
[87] 23.04.2015 WO2015/057151  
[30] 18.10.2013 SE,1330129-6
- [54] A NUTRITIONALLY BALANCED COMPOSITE MEAL FOR INFANTS AND SMALL CHILDREN AND A METHOD OF PRODUCING SAID MEAL  
用於嬰兒和幼兒的營養平衡的複合膳食以及其生產方法
- [73] InnovaChildfood AB  
Östman, Äppelvägen 15  
S-247 47 Flyinge  
SWEDEN
- [72] BJÖRCK, Inger  
ÖSTMAN, Elin
- [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.  
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- [51] A23L 33/125 [11] 1217269  
A23L 7/10 CN105208877 B  
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A61K 31/716  
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- [25] ZH
- [21] 16105343.5 [22] 10.05.2016
- [86] 03.03.2014 PCT/EP2014/054083
- [87] 06.11.2014 WO2014/177304
- [30] 30.04.2013 SE,1300314-0
- [54] METHOD FOR PREPARING A LIQUID OAT BASE AND PRODUCTS PREPARED  
BY THE METHOD  
用於製備液體燕麥基質的方法及由該方法製備的產品
- [73] GLUCANOVA AB  
格魯卡諾瓦公司  
Scheelevagen 22 Box 719  
S-220 07 Lund (SE)  
SWEDEN
- [72] RASCON, Ana 阿納 拉斯孔
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
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- [51] A24F 47/00 [11] 1226261  
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- [21] 17100108.0 [22] 05.01.2017
- [86] 27.02.2015 PCT/US2015/018035
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- [54] ELECTRONIC VAPING DEVICE AND COMPONENTS THEREOF  
電子煙具及其組件
- [73] Altria Client Services LLC  
6601 West Broad Street, Corporation of New York  
Richmond, VA 23230  
UNITED STATES OF AMERICA
- [72] CADIEUX, Edmond  
BURTON, Douglas  
SMITH, Barry  
LIPOWICZ, Peter  
COBLER, Patrick
- [74] MARKS & CLERK  
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HONG KONG

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A41D 1/06 CN107125814 B  
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[21] 17110413.9 [22] 16.10.2017

[30] 29.02.2016 JP,2016-038058

[54] THREE-DIMENSIONAL STRUCTURE OF FEMININE CLOTHING FORMED WITH  
A HIP PORTION BY A TWO DIMENSIONAL WAY  
借助二維方式的形成臀部的女性用衣料的三維化構造

[73] MIC CO., LTD.  
7-31, TAMURA-CHO, ATSUGI-SHI  
KANAGAWA 243-0016  
JAPAN

[72] Satoshi KANZAKI

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road,  
Wanchai  
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F16B 11/00  
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[30] 09.06.2014 CN,201420303903

[54] NOVEL OBJECT HANGING DEVICE  
一種新型掛物裝置

[73] YE, Yi  
叶艺

Flat 3514, 35 / F, Kwai Sun House, Lower Ngau Tau Kok Estate  
Ngau Tau Kok, Kowloon  
HONG KONG



- [72] YE, Yi 叶艺
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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- [51] A47G 25/06 [11] 1235641  
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- [21] 16109851.1 [22] 17.08.2016
- [54] MEDICAL SUTURE NEEDLE  
醫療用縫合針
- [73] MANI, INC.  
馬尼株式會社  
8-3, Kiyohara Industrial Park, Utsunomiya-shi  
Tochigi, 3213231  
JAPAN
- [72] MATSUTANI, Masaaki 松谷正明
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [51] A61B 5/00 [11] 1231560  
G01N 33/573 CN106255883 B  
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- [54] MODULAR PERCUTANEOUS VALVE STRUCTURE AND DELIVERY DEVICE  
模塊化經皮閥結構以及輸送方法
- [73] VALVE MEDICAL LTD.  
Kiryat Atidim, Bldg. 8  
6158101 Tel Aviv  
ISRAEL
- [72] RICHTER, Yoram  
RICHTER, Jacob
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

- [51] A61G 1/02 [11] 1231728  
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A61G 1/048  
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- [21] 17105341.6 [22] 13.05.2013
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- [54] POWERED ROLL-IN COTS  
電動滾輪滑床
- [73] FERNO-WASHINGTON, INC.  
费诺-华盛顿公司  
70 WEIL WAY, WILMINGTON  
OHIO 45177-9371, U.S.A.  
UNITED STATES OF AMERICA
- [72] VALENTINO, NICHOLAS, V. N·V·瓦伦丁诺  
PALASTRO, MATTHEW M·帕拉斯特罗  
SHEN, ZHEN, Y. Z·Y·沈  
WELLS, TIMOTHY, R. T·R·韦尔斯  
SCHROEDER, TIMOTHY, PAUL T·P·施罗德  
MARKHAM, JOSHUA, JAMES J·J·马卡姆  
POTAK, ROBERT, L. R·L·波塔克
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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A61G 1/02 CN106389017 B  
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A61J 1/14 CN105377214 B  
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[30] 16.07.2013 EP,13176663.6

[54] AMPOULE FOR A MEDICAL LIQUID, AND METHOD FOR PRODUCING AN  
AMPOULE

用於醫用液體的安瓿和製造安瓿的方法

- [73] FRESENIUS KABI DEUTSCHLAND GMBH  
费森尤斯卡比德国有限公司  
Else-Kröner-Straße 1  
61352 Bad Homburg  
GERMANY
- [72] BRANDENBURGER, Torsten 托斯滕. 布兰登伯格
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
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[54] THERAPEUTIC INHIBITORY COMPOUNDS  
治療性抑制性化合物  
[73] Lifesci Pharmaceuticals, Inc.  
萊福斯希醫藥公司  
Whitepark House, White Park Road  
Bridgetown St., Michael 11135  
BARBADOS  
[72] MCDONALD, Andrew 安德魯. 麥克唐納  
[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
- 

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C07D 233/64 CN106795122 B  
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A61K 9/20 EP3148513 B1  
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C07D 401/06 EP3105218 B1  
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C07D 401/06 EP3105218 B1  
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[51] A61K 31/4439 [11] 1230582  
C07D 405/14 CN106661009 B  
[13] B

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C07D 401/06 EP3105218 B1  
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[51] A61K 31/445 [11] 1231062  
C07D 401/06 EP3105218 B1  
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C07D 401/06 EP3105218 B1  
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[51] A61K 31/501 [11] 1231062  
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[54] SOLID FORMS OF TENOFOVIR  
替諾福韋的固體形式

[73] Gilead Sciences, Inc.  
333 Lakeside Drive  
FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA

[72] Paul, Bernard HURLEY  
Olga, Viktorovna LAPINA  
Bing SHI  
Fang WANG  
Zhi, Xian WANG  
Jacqueline, Ching-see WOO

[74] DEACONS  
5th Floor, Alexandra House  
Central  
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A61K 9/127 CN105431139 B

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[51] A61K 31/7088 [11] 1221914  
A61K 31/712 EP3009150 B1  
C12N 15/113  
A61P 25/16  
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A61P 25/00

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[21] 16110200.7 [22] 26.08.2016  
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[54] TREATMENT OF BRAIN DERIVED NEUROTROPHIC FACTOR (BDNF) RELATED  
DISEASES BY INHIBITION OF NATURAL ANTISENSE TRANSCRIPT TO  
BDNF  
通過抑制針對腦衍生神經營養因子(BDNF)的天然反義轉錄物來治療 BDNF 相關的疾  
病  
[73] CURNA, INC.  
4400 Biscayne Boulevard  
Miami, Florida 33137  
UNITED STATES OF AMERICA  
[72] KHORKOVA SHERMAN, Olga  
COLLARD, Joseph  
COITO, Carlos  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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A23L 7/10 CN105208877 B

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A61K 35/17 EP3134514 B1

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C12M 1/00 EP3134514 B1  
G01N 33/569  
A61K 35/12  
C12N 5/0781  
C12N 5/0783

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[54] METHODS FOR ISOLATING, CULTURING, AND GENETICALLY ENGINEERING  
IMMUNE CELL POPULATIONS FOR ADOPTIVE THERAPY  
分離、培養和遺傳工程改造用於過繼治療的免疫細胞群的方法

[73] Juno Therapeutics, Inc.  
400 Dexter Avenue North, Suite 1200  
Seattle, WA 98109-4703  
UNITED STATES OF AMERICA

[72] Chris RAMSBORG  
Mark L. BONYHADI  
Pascal BEAUCHESNE  
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[74] DEACONS  
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A61K 35/64 CN106470692 B  
A61K 36/16  
A61K 36/25  
A61P 1/16  
A61P 3/06  
A61P 3/10  
A61P 13/12

[13] B

[25] ZH

[21] 17102997.0 [22] 23.03.2017

[86] 27.03.2015 PCT/JP2015/059604

[87] 08.10.2015 WO2015/152045

[30] 29.03.2014 JP,2014-070644  
20.03.2015 JP,2015-058547

- [54] COMPOSITION INHIBITING FATTY LIVER AND NEPHROMEALY CAUSED BY  
DIABETES AND METHOD FOR PRODUCING SAME  
抑制由糖尿病引起的脂肪肝和腎肥大的組合物及其製造方法
- [73] NATIONAL UNIVERSITY CORPORATION NIIGATA UNIVERSITY  
国立大学法人新潟大学  
8050, Ikarashi 2-no-cho, Nishi-ku, Niigata-shi  
Niigata 9502181  
JAPAN
- MIYATOU YASOU KENKYUJO CO., LTD.  
株式会社宫东野草研究所  
7-7, Kodan-cho, Myoko-shi  
Niigata  
JAPAN
- [72] Tomoko KAWAKAMI 川上智子  
Motoni KADOWAKI 门胁基二  
Masatoshi KUBOTA 久保田真敏  
Takashi KONDO 近藤尧
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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[51] A61K 35/64 [11] 1229237  
A61K 35/62 CN106470692 B  
[13] B

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[51] A61K 36/16 [11] 1229237  
A61K 35/62 CN106470692 B  
[13] B

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[51] A61K 36/25 [11] 1229237  
A61K 35/62 CN106470692 B  
[13] B

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[51] A61K 38/17 [11] 1222121  
A61K 39/00 CN105377290 B  
C07K 7/06  
C12N 5/0783  
[13] B

[25] ZH

- [21] 16110313.1 [22] 30.08.2016
- [86] 04.08.2014 PCT/EP2014/066755
- [87] 12.02.2015 WO2015/018805
- [30] 05.08.2013 GB,1313987.8  
05.08.2013 US,61/862,213  
25.02.2014 GB,1403297.3
- [54] NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS, SUCH AS LUNG  
CANCER, INCLUDING NSCLC  
用於治療多種腫瘤(例如包括 NSCLC 在內的肺癌)的新型免疫療法
- [73] Immatics Biotechnologies GmbH  
伊玛提克斯生物技术有限公司  
Paul-Ehrlich-Strasse 15  
72076 Tuebingen  
GERMANY
- [72] Steffen WALTER  
Harpreet SINGH  
Toni WEINSCHENK  
Jens FRITSCHKE  
Colette SONG
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

- [51] A61K 39/00 [11] 1222121  
A61K 38/17 CN105377290 B
- [13] B

- [51] A61K 39/00 [11] 1225986  
A61K 48/00 EP3062824 B1
- [13] B

- [51] A61K 39/00 [11] 1234075  
C07K 14/705 EP3134432 B1
- [13] B

- [51] A61K 39/00 [11] 1252789  
C07K 16/28 EP3148581 B1
- [13] B

- [51] A61K 39/002 [11] 1218880  
A61K 39/012 EP2956165 B1  
C12N 15/00 [13] B
- [25] EN
- [21] 16106967.8 [22] 16.06.2016
- [86] 14.02.2014 PCT/US2014/016359
- [87] 21.08.2014 WO2014/127185
- [30] 14.02.2013 US, 61/764, 681
- [54] COMPOSITIONS AND METHODS OF ENHANCING IMMUNE RESPONSES TO  
EIMERIA OR LIMITING EIMERIA INFECTION  
增強對艾美球蟲的免疫應答或限制艾美球蟲感染的組合物和方法
- [73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS  
2404 North University Avenue  
Little Rock, AR 72207  
UNITED STATES OF AMERICA
- THE TEXAS A&M UNIVERSITY SYSTEM  
3369 TAMU College Station, Bryan  
Texas 77843-3369  
UNITED STATES OF AMERICA
- [72] John R. BARTA  
Billy HARGIS  
Luc BERGHMAN  
Lisa BIELKE  
Srichaitanya SHIVARAMAIAH  
Olivia B. FAULKNER
- [74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG

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- [51] A61K 39/012 [11] 1218880  
A61K 39/002 EP2956165 B1  
[13] B

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- [51] A61K 39/21 [11] 1234065  
C07H 15/04 EP3124491 B1  
[13] B

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- [51] A61K 39/235 [11] 1234065  
C07H 15/04 EP3124491 B1

[13] B

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[51] A61K 39/245 [11] 1234065  
C07H 15/04 EP3124491 B1

[13] B

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[51] A61K 39/39 [11] 1234065  
C07H 15/04 EP3124491 B1

[13] B

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[51] A61K 39/395 [11] 1252789  
C07K 16/28 EP3148581 B1

[13] B

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[51] A61K 47/68 [11] 1226671  
C07K 16/28 EP3055332 B1  
A61P 35/00

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[25] EN

[21] 16114409.8 [22] 19.12.2016

[86] 08.10.2014 PCT/US2014/059716

[87] 16.04.2015 WO2015/054400

[30] 08.10.2013 US, 61/888, 337

08.10.2013 US, 61/888, 365

05.03.2014 US, 61/948, 363

29.05.2014 US, 62/004, 815

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

[73] ImmunoGen, Inc.

伊繆諾金公司

830 Winter Street

Waltham, Massachusetts 02451

UNITED STATES OF AMERICA

[72] Robert J. LUTZ

Jose PONTE

[74] COHORIZON INTELLECTUAL PROPERTY LIMITED

RM 19C LOCKHART CTR

301-307 LOCKHART RD WAN CHAI

HONG KONG

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C07K 16/28 EP3148581 B1  
[13] B

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[51] A61K 48/00 [11] 1225986  
C12N 9/12 EP3062824 B1  
A61K 39/00 [13] B

[25] EN

[21] 16114445.4 [22] 20.12.2016

[86] 28.10.2014 PCT/EP2014/073164

[87] 07.05.2015 WO2015/063117

[30] 28.10.2013 EP,13190547.3

[54] A TELOMERASE ENCODING DNA VACCINE  
編碼端粒酶的 DNA 疫苗

[73] Investys  
28 rue du Docteur Roux  
75015 Paris  
FRANCE

[72] PLIQUET, Elodie  
LANGLADE DEMOYEN, Pierre  
WAIN-HOBSON, Simon  
HUET, Thierry  
LIARD, Christelle

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

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C07K 14/705 EP3134432 B1  
[13] B

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[51] A61K 49/00 [11] 1211571  
C07D 403/12 EP2882719 B1  
[13] B

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[51] A61K 49/06 [11] 1211571  
C07D 403/12 EP2882719 B1

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A61K 9/16 EP2931257 B1  
A61K 9/20

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[25] FR

[21] 16104282.1 [22] 14.04.2016

[86] 17.12.2013 PCT/FR2013/053113

[87] 26.06.2014 WO2014/096669

[30] 17.12.2012 FR,12 62175

[54] ORODISPERSIBLE TABLETS OBTAINED BY COMPRESSION MOULDING  
通過壓縮成型獲得的口服分散片劑[73] ETHYPHARM  
194 Bureaux de la Colline Bâtiment D  
92213 Saint-Cloud Cedex  
FRANCE[72] GENDROT, Edouard  
PREVOST, Yann  
DECORTE, Isabelle[74] Bird & Bird  
6/F, The Annex, Central Plaza  
18 Harbour Road  
HONG KONG

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[51] A61K 9/127 [11] 1217647  
A61K 31/704 CN105431139 B  
C07F 9/09  
A61P 35/00

[13] B

[25] ZH

[21] 16105658.4 [22] 17.05.2016

[86] 18.06.2014 PCT/EP2014/062849

[87] 24.12.2014 WO2014/202680

[30] 18.06.2013 EP,13172469.2

[54] STEREOSPECIFIC LIPIDS FOR LOCOREGIONAL THERAPY WITH LONG-TERM  
CIRCULATING STIMULI-SENSITIVE NANOCARRIER SYSTEMS  
用於以長期循環的刺激-敏感性納米載體系統進行局部治療的立體特異性脂質[73] THERMOSOME GMBH  
特默佐梅有限公司  
AM KLOPFERSPITZ 19  
82152 PLANEGG/MARTINSRIED  
GERMANY

[72] EIBL, HANSJOERG H·艾貝爾

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

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[51] A61K 9/16 [11] 1216606  
A61K 9/00 EP2931257 B1  
[13] B

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[51] A61K 9/16 [11] 1229715  
A61K 9/20 EP3148513 B1  
[13] B

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[51] A61K 9/20 [11] 1216606  
A61K 9/00 EP2931257 B1  
[13] B

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[51] A61K 9/20 [11] 1229715  
A61K 9/16 EP3148513 B1  
A61K 31/435  
A61K 31/506  
[13] B

[25] EN

[21] 17103469.7 [22] 06.04.2017

[86] 27.05.2015 PCT/IB2015/053966

[87] 03.12.2015 WO2015/181739

[30] 29.05.2014 US,62/004,359

[54] CERITINIB FORMULATION

色瑞替尼製劑

[73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] BREULLES, Sebastien  
ENSSLIN, Simon

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

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- [51] A61M 5/142 [11] 1215205  
A61M 5/172 CN105311702 B  
A61M 5/168  
[13] B
- [25] ZH
- [21] 16103179.9 [22] 18.03.2016
- [54] DISPOSABLE SYSTEM FOR INFUSING DRUG WITH NO CATHETER  
可拋式無導管藥物輸注系統
- [73] MEDTRUM TECHNOLOGIES INC.  
上海移宇科技有限公司  
7F, Building 8  
No. 200, Niudun Road, Free Trade Zone, Pudong, Shanghai  
201203  
CHINA  
中國  
201203 上海市浦东自由贸易实验区牛顿路 200 号  
8 号楼 7F
- [72] YANG, Cuijun 楊翠軍
- [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] A61M 5/168 [11] 1215205  
A61M 5/142 CN105311702 B  
[13] B
- 

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A61M 5/142 CN105311702 B  
[13] B
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- [51] A61N 5/10 [11] 1231560  
G01N 33/573 CN106255883 B  
[13] B
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- [51] A61N 5/10 [11] 1233244  
C04B 35/553 CN106414369 B  
[13] B
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[51] A61P 1/16 [11] 1229237  
A61K 35/62 CN106470692 B  
[13] B

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[51] A61P 11/06 [11] 1231868  
C07D 413/12 CN106255689 B  
[13] B

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[51] A61P 13/12 [11] 1229237  
A61K 35/62 CN106470692 B  
[13] B

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[51] A61P 25/00 [11] 1221914  
A61K 31/7088 EP3009150 B1  
[13] B

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[51] A61P 25/00 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 25/06 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 25/08 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 25/16 [11] 1221914  
A61K 31/7088 EP3009150 B1  
[13] B

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[51] A61P 25/18 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 25/20 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 25/22 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 25/24 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 25/28 [11] 1221914  
A61K 31/7088 EP3009150 B1  
[13] B

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[51] A61P 25/28 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 27/02 [11] 1237769  
C07D 233/64 CN106795122 B  
[13] B

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C07D 233/64 CN106795122 B  
[13] B

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[51] A61P 29/00 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 3/00 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 3/04 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 3/06 [11] 1229237  
A61K 35/62 CN106470692 B  
[13] B

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[51] A61P 3/06 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 3/10 [11] 1229237  
A61K 35/62 CN106470692 B  
[13] B

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[51] A61P 3/10 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 31/14 [11] 1230582  
C07D 405/14 CN106661009 B  
[13] B

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[51] A61P 35/00 [11] 1217647  
A61K 9/127 CN105431139 B  
[13] B

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[51] A61P 35/00 [11] 1226671  
A61K 47/68 EP3055332 B1  
[13] B

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[51] A61P 35/00 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 35/00 [11] 1234065  
C07H 15/04 EP3124491 B1  
[13] B

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[51] A61P 35/00 [11] 1235775  
C07D 207/408 CN106536480 B  
[13] B

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[51] A61P 35/02 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 37/00 [11] 1234065  
C07H 15/04 EP3124491 B1  
[13] B

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[51] A61P 9/00 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 9/10 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A61P 9/12 [11] 1232207  
C07C 59/42 CN106349058 B  
[13] B

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[51] A62C 3/00 [11] 1234691  
A62C 35/00 CN106457012 B  
[13] B

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A62C 3/00 CN106457012 B  
B01F 5/04  
[13] B

[25] ZH

[21] 17108397.3 [22] 22.08.2017

[86] 04.06.2015 PCT/NO2015/050100

[87] 10.12.2015 WO2015/187035

[30] 05.06.2014 NO,20140707

[54] EVACUATION DEVICE

排出裝置

[73] SEES AS

塞斯公司

Fiskåosen

N-6143 Fiskå

NORWAY

挪威

菲什卡

[72] FISKAA, Trond 特朗德. 菲斯科

[74] 集佳知識產權有限公司

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九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

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[51] A63F 9/00 [11] 1248641  
A63G 7/00 CN108136265 B

[13] B

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[51] A63G 21/06 [11] 1248640  
A63G 21/08 CN107530587 B

[13] B

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B61B 3/02 CN107530587 B  
A63G 21/06  
A63G 21/22  
A63G 21/20

[13] B

[25] ZH

[21] 18108165.2 [22] 26.06.2018

[86] 25.04.2016 PCT/US2016/029210

[87] 10.11.2016 WO2016/178846

[30] 05.05.2015 US,14/704201

[54] SIMULATOR RIDE  
模擬器騎乘設備

[73] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA

[72] WHITE, Nathanael G.

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

[51] A63G 21/20 [11] 1248640  
A63G 21/08 CN107530587 B

[13] B

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A63G 21/08 CN107530587 B

[13] B

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[51] A63G 7/00 [11] 1248641  
A63F 9/00 CN108136265 B  
G07C 1/22  
[13] B

[25] ZH

[21] 18108355.2 [22] 28.06.2018

[86] 07.06.2016 PCT/EP2016/062925

[87] 13.04.2017 WO2017/059967

[30] 06.10.2015 DE,102015117012.4

[54] INTERACTIVE FAIRGROUND RIDE, IN PARTICULAR ROLLERCOASTER  
交互式露天遊樂設施, 特別是過山車

[73] Mack Rides GmbH & Co. KG  
Mauermattenstr. 4  
79183 Waldkirch  
GERMANY

[72] SCHRADE Stephan

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

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[51] A63H 33/04 [11] 1231803  
CN106215433 B  
[13] B

[25] ZH

[21] 17105591.3 [22] 06.06.2017

[30] 24.08.2012 US,13/593,891  
19.11.2012 US,61/728,103

[54] MODULAR ELECTRONIC BUILDING SYSTEMS WITH MAGNETIC  
INTERCONNECTIONS AND METHODS OF USING THE SAME  
利用磁性互連的模塊電子搭建系統及其使用方法

[73] Sphero, Inc.  
斯飞乐有限公司  
4772 Walnut Street, Suite 206  
Boulder, CO 80301  
UNITED STATES OF AMERICA

[72] BDEIR, Aya 阿亚·贝迪尔

[74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG

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- [51] B01F 11/00 [11] 1234001  
B01F 13/08 CN106488799 B  
B01F 15/06  
[13] B
- [25] ZH
- [21] 17107940.7 [22] 10.08.2017
- [86] 05.06.2015 PCT/US2015/034332  
[87] 23.12.2015 WO2015/195357
- [30] 18.06.2014 US, 62/013, 648
- [54] APPARATUS AND METHODS FOR MAGNETIC MIXING  
用於磁混合的設備和方法
- [73] LUMINEX CORPORATION  
卢米耐克斯公司  
12212 TECHNOLOGY BLVD.  
AUSTIN, TEXAS 78727-6100  
UNITED STATES OF AMERICA  
美國  
得克萨斯州
- [72] HEISLER, James 詹姆斯·海斯勒  
BOZARTH, Colin 科林·博察尔特  
SIEW, Germaine 赫尔迈内·西韦  
COLLINS, Charles 查尔斯·柯林斯  
SMITH, Eric 埃里克·史密斯  
WHITMAN, Doug 道格·惠特曼
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] B01F 13/08 [11] 1234001  
B01F 11/00 CN106488799 B  
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- [51] B01F 15/06 [11] 1234001  
B01F 11/00 CN106488799 B  
[13] B
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- [51] B01F 5/04 [11] 1234691  
A62C 35/00 CN106457012 B  
[13] B

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- [51] B01J 20/24 [11] 1236463  
B01J 20/30 CN106573226 B  
[13] B
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B01J 20/24 CN106573226 B  
[13] B
- [25] ZH
- [21] 17110477.2 [22] 17.10.2017
- [86] 31.07.2015 PCT/JP2015/071797
- [87] 04.02.2016 WO2016/017800
- [30] 31.07.2014 JP,2014-156439
- [54] PRODUCTION METHOD FOR FINE-PARTICLE-ADSORBING MATERIAL  
微粒吸附素材的製造方法
- [73] Katsuyo MURAKAMI  
村上胜代  
1599-1, Yoshioumaru, Senchoumachi, Yatsushiro-shi  
Kumamoto 8694702  
JAPAN
- [72] Katsuyo MURAKAMI 村上胜代
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 
- [51] B06B 1/04 [11] 1247589  
G06F 3/01 EP3319737 B1  
[13] B
- [25] EN
- [21] 18106971.0 [22] 28.05.2018
- [86] 23.03.2017 PCT/EP2017/056974
- [87] 16.11.2017 WO2017/194239
- [30] 11.05.2016 DE,10 2016 108 690.8
- [54] VIBRATING ACTUATOR  
振動致動器
- [73] Lofelt GmbH  
Oppelner Str. 27  
10997 Berlin  
GERMANY

[72] Daniel BÜTTNER  
Amir BERREZAG

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

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B43L 13/00 CN106457554 B  
B44B 11/00  
B44C 3/10  
H01L 21/301

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[25] ZH

[21] 17101956.1 [22] 22.02.2017

[86] 15.07.2014 PCT/JP2014/068814

[87] 23.12.2015 WO2015/194053

[30] 19.06.2014 JP,2014-126123

[54] CUTTING LINE FORMING TOOL  
切削線形成件

[73] GODHAND CO., LTD.  
高德汉德株式会社  
1535-5 Yoshida-Shimonakano, Tsubame-shi  
Niigata 9590215 (JP)  
JAPAN

[72] Minoru TSUNODA 角田稔

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

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B25H 7/04 CN106457554 B

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[51] B44B 11/00 [11] 1228339  
B25H 7/04 CN106457554 B

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[51] B44C 3/10 [11] 1228339  
B25H 7/04 CN106457554 B

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[51] B60P 1/00 [11] 1236171  
G06Q 10/04 CN107148371 B  
G01C 21/00  
B63B 27/00  
B65G 67/60  
G06Q 10/00

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[25] ZH  
[21] 17109845.9 [22] 27.09.2017  
[86] 25.10.2015 PCT/IL2015/051044  
[87] 12.05.2016 WO2016/071901  
[30] 03.11.2014 IL,235477  
[54] COMPUTERIZED SYSTEM AND METHOD FOR PROVIDING A DELIVERY  
SERVICE OF OBJECTS  
用於提供物體的運送服務的計算機化系統和方法  
[73] Israel Aerospace Industries Ltd.  
以色列宇航工業有限公司  
Ben Gurion International Airport  
7010000 Lod  
ISRAEL  
[72] LEPEK, Hanan H·萊佩克  
AGAMI, Dani D·阿加米  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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[51] B60P 7/08 [11] 1238614  
B60R 11/00 CN106740523 B

[13] B

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[51] B60R 11/00 [11] 1238614  
B60R 11/06 CN106740523 B  
A61G 3/00  
B60P 7/08  
F16B 2/14  
F16M 11/04  
F16M 13/02

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[25] ZH  
[21] 17112618.8 [22] 04.02.2016

- [30] 11.02.2013 US, 61/763,045
- [62] 04.02.2016 16101320.1
- [54] MOUNT ADAPTOR  
安裝適配器
- [73] FERNO-WASHINGTON, INC.  
费诺 - 华盛顿公司  
70 WEIL WAY, WILMINGTON  
OHIO 45177-9371  
UNITED STATES OF AMERICA
- [72] SCHROEDER, TIMOTHY PAUL T·P·施罗德  
WEST, JAMES, C. J·C·韦斯特  
SMOLAN, PETER P·斯莫兰  
VACULA, MICHAL M·瓦卡拉  
CHINN, ROBERT R·钦  
TUREK, LADISLAV L·图雷克
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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- [51] B60R 11/06 [11] 1238614  
B60R 11/00 CN106740523 B  
[13] B
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A63G 21/08 CN107530587 B  
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- [51] B62D 21/18 [11] 1248659  
B66C 23/36 CN107709142 B  
E02F 9/08  
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- [25] ZH
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- [86] 12.05.2016 PCT/JP2016/064195
- [87] 17.11.2016 WO2016/182033
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24.07.2015 JP, 2015-146883
- [54] UPPER REVOLVING BODY  
上部回轉體
- [73] KABUSHIKI KAISHA KOBE SEIKO SHO (Kobe Steel, Ltd.)  
2-4, WAKINOHAMA-KAIGANDORI 2-CHOME

CHUO-KU, KOBE-SHI, HYOGO 651-8585  
JAPAN

KOBELCO CONSTRUCTION MACHINERY CO., LTD.  
2-1, ITSUKAICHIKOU 2-CHOME, SAEKI-KU, HIROSHIMA-SHI  
HIROSHIMA 731-5161  
JAPAN

[72] IRIE, Masashi  
SHINOZAKI, Takahiro  
MORI, Yoshimune  
KAWABATA, Masashi  
KUCHIKI, Kiyotsuna  
NAKASHITA, Tomonori  
NISHIZAWA, Masaya  
KIMURA, Yasumasa  
WATANABE, Eri

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

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		[13]	B

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	B65D 51/20		CN106687386 B
		[13]	B

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[51]	B65D 19/06	[11]	1247901
	B65D 19/24		EP3326929 B1
		[13]	B

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[21] 18107227.0 [22] 01.06.2018

[30] 16.07.2012 GB,201212646  
04.01.2013 GB,201300129

[54] PALLET WITH HAND ACCESS HOLE  
帶手進入孔的托板

[73] CHEP Technology Pty Limited  
Level 10, Angel Place  
123 Pitt Street, Sydney, NSW 2000  
AUSTRALIA

[72] TAKYAR, Sanjiv  
WESSON, Karl Michael  
STUVE, Gert  
VAN MAREN, Jean-Marc

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

[51] B65D 19/24 [11] 1247901  
B65D 19/06 EP3326929 B1  
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[51] B65D 51/20 [11] 1237749  
B65B 7/28 CN106687386 B  
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[21] 17112068.3 [22] 17.11.2017

[86] 03.03.2016 PCT/US2016/020666

[87] 09.09.2016 WO2016/141175

[30] 03.03.2015 US, 62/127,545

[54] TABBED SEAL MEMBER  
拉片式密封部件

[73] SELIG SEALING PRODUCTS, INC.  
賽利格密封產品公司  
342 East Wabash Street  
Forrest, Illinois 61741  
UNITED STATES OF AMERICA

[72] CASSIDY, Stephen P. 斯蒂芬. P. 卡西迪  
THORSTENSEN-WOLL, Robert William 羅伯特. 威廉. 托斯滕森. 沃爾  
BROWN, John J. 約翰. J. 布朗  
BRUCKER, Steven A. 史蒂文. A. 布魯克

[74] Bird & Bird  
6/F, The Annex, Central Plaza  
18 Harbour Road  
Hong Kong

[51] B65D 75/32 [11] 1250363  
CN108025847 B  
[13] B

[25] ZH

[21] 18109791.2 [22] 30.07.2018

- [86] 19.09.2016 PCT/EP2016/072094  
 [87] 30.03.2017 WO2017/050665  
 [30] 22.09.2015 EP,15186159.8  
 [54] INDIVIDUAL BLISTER PACK FOR OPTIMIZED STACKING  
 用於優化堆疊的個體泡罩包裝件  
 [73] BAYER PHARMA AKTIENGESELLSCHAFT  
 MÜLLERSTRASSE 178  
 13353 BERLIN  
 GERMANY  
 [72] BRACHT, Stefan  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

- [51] B65D 77/02 [11] 1235042  
 B65D 85/34 CN106467214 B  
 B65D 81/18  
 [13] B  
 [25] ZH  
 [21] 17108769.3 [22] 31.08.2017  
 [30] 18.08.2015 US,62/206,629  
 [54] GIFT PACKAGE FOR SHARABLE APPLE BOX  
 用於可分享的蘋果盒的禮品包裝件  
 [73] Edible IP, LLC  
 愛蒂寶 IP 有限責任公司  
 95 Barnes Road  
 Wallingford, Connecticut 06492  
 UNITED STATES OF AMERICA  
 [72] Tariq Farid T·法里德  
 Asad Hamid A·哈密德  
 Xavier Lederer X·萊德勒  
 Simon Gainey S·蓋尼  
 Jessica Keene J·基恩  
 Olivia Dupin O·杜平  
 Vicki Catalina V·卡塔莉娜  
 [74] LIU, SHEN & ASSOCIATES  
 Room 3716, 37/F, Sun Hung Kai Centre  
 30 Harbour Road, Wanchai  
 HONG KONG

- [51] B65D 81/18 [11] 1235042  
 B65D 77/02 CN106467214 B  
 [13] B



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[51] B65D 85/34 [11] 1235042  
B65D 77/02 CN106467214 B  
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[51] B65D 85/804 [11] 1236906  
CN107000928 B  
[13] B

[25] ZH

[21] 17110930.3 [22] 27.10.2017

[86] 20.11.2015 PCT/IB2015/059015

[87] 09.06.2016 WO2016/087981

[30] 03.12.2014 IT,VR2014A000302

[54] CONTAINMENT BODY FOR MAKING A CAPSULE FOR MAKING BEVERAGES  
AND METHOD FOR MAKING CAPSULES WITH DIFFERENT QUANTITIES OF  
POWDERED FOOD SUBSTANCE USING A SINGLE TYPE OF CONTAINMENT  
BODY

用於製造用來製作飲料的膠囊的容納主體和使用單一類型的容納主體製造具有不同  
量的粉末食物的膠囊的方法

[73] CAFFITALY SYSTEM S.P.A.  
VIA PANIGALI 38  
40041 GAGGIO MONTANO (BO)  
ITALY

[72] ACCURSI, Giovanni

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

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[51] B65G 1/04 [11] 1228874  
CN106414278 B  
[13] B

[25] ZH

[21] 17102419.0 [22] 08.03.2017

[86] 24.07.2014 PCT/GB2014/052273

[87] 12.02.2015 WO2015/019055

[30] 09.08.2013 GB,1314313.6

[54] APPARATUS FOR RETRIEVING UNITS FROM A STORAGE  
SYSTEM

從存儲系統中取回部件的裝置

- [73] Ocado Innovation Limited  
Titan Court, 3 Bishops Square, Hatfield Business Park  
Hatfield Hertfordshire AL10 9NE  
UNITED KINGDOM
- [72] LINDBO, Lars Sverker Ture  
STADIE, Robert Rolf  
WHELAN, Matthew Robert  
BRETT, Christopher Richard James
- [74] NORTON ROSE FULBRIGHT HONG KONG  
38/F Jardine House, 1 Connaught Place  
Central  
HONG KONG

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- [51] B65G 67/60 [11] 1236171  
B60P 1/00 CN107148371 B
- [13] B

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- [51] B65H 29/00 [11] 1248667  
B65H 29/20 EP3272687 B1
- [13] B

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B65H 29/52 EP3272687 B1  
G07D 11/00  
B65H 29/00  
G07D 11/14  
G07D 11/175  
G07D 11/16
- [13] B

[25] EN

[21] 18108400.7 [22] 29.06.2018

[86] 30.07.2015 PCT/CN2015/085516

[87] 22.09.2016 WO2016/145761

[30] 17.03.2015 CN,201510117691.8

[54] TEMPORARY PAPER MONEY STORAGE DEVICE  
一種鈔票暫存裝置

[73] GRG Banking Equipment Co., Ltd.  
广州广电运通金融电子股份有限公司  
No. 9, Kelin Road, Science City, High-tech Industry  
Development Zone  
Luogang District, Guangzhou Guangdong 510663  
CHINA  
中國

510663 广东省广州市萝岗区高新技术产业开发区  
科学城科林路 9 号

[72] XU, Huan 徐欢  
LI, Zhe 李喆  
LI, Zhimin 李智敏

[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] B65H 29/52 [11] 1248667  
B65H 29/20 EP3272687 B1  
[13] B

[51] B66B 23/00 [11] 1248200  
B66B 23/12 CN107473064 B  
B66B 29/00 [13] B

[25] ZH

[21] 18107554.3 [22] 11.06.2018

[54] A COMB PLATE-COMB PLATE CARRIER ASSEMBLY, A ASSEMBLING METHOD  
AND AN ESCALATOR OR AUTOMATIC FOOTWAY  
梳齒板-梳齒板托架組件, 安裝方法及自動扶梯或移動步道

[73] GIANT KONE Elevator Co., Ltd.  
巨人通力電梯有限公司  
2005 Xunzhi Road, Nanxun Economic Development Zone  
Huzhou, Zhejiang Province  
CHINA

KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

[72] Fan Jin Quan 范進泉  
Qian Bin Hua 錢斌華  
Hui Ting Yun 惠廷雲

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

[51] B66B 23/12 [11] 1248200  
B66B 23/00 CN107473064 B  
[13] B

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[51] B66B 29/00 [11] 1248200  
B66B 23/00 CN107473064 B  
[13] B

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[51] B66C 23/36 [11] 1248659  
B62D 21/18 CN107709142 B  
[13] B

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A61N 5/10 CN106414369 B  
C04B 35/64  
G21K 1/00  
G21K 3/00  
G21K 5/02  
[13] B

[25] ZH

[21] 17106868.7 [22] 10.07.2017

[86] 20.01.2015 PCT/JP2015/051419

[87] 30.07.2015 WO2015/111586

[30] 22.01.2014 JP,2014-009883

[54] METHOD FOR MANUFACTURING MAGNESIUM FLUORIDE SINTERED COMPACT,  
METHOD FOR MANUFACTURING NEUTRON MODERATOR, AND NEUTRON  
MODERATOR

氟化鎂燒結體的製造方法、中子慢化劑的製造方法及中子慢化劑

[73] Cancer Intelligence Care Systems, Inc.

株式会社 CICS

3-5-7, Ariake

Koto-ku, Tokyo

JAPAN

NIPPON LIGHT METAL COMPANY, LTD.

日本轻金属株式会社

2-20, Higashi-shinagawa 2-chome

Shinagawa-ku, Tokyo

JAPAN

SINTER LAND Incorporation, Ltd.

株式会社新特蓝德

123, Amaikemachi, Nagaoka-shi  
Niigata  
JAPAN

- [72] FURUYA, Hidaka 古屋日高  
SANADA, Kazuto 真田一人  
SUGAWARA, Yoshinori 菅原佳宪  
USUI, Hideaki 薄秀明  
NAKAMURA, Masaru 中村胜  
TAKEI, Shinichi 竹井进一
- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG

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- [51] C04B 35/64 [11] 1233244  
C04B 35/553 CN106414369 B
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A61K 31/202 CN106349058 B  
A61P 35/00  
A61P 25/00  
A61P 3/00  
A61P 29/00  
A61P 3/04  
A61P 3/06  
A61P 3/10  
A61P 35/02  
A61P 9/00  
A61P 9/10  
A61P 9/12  
A61P 25/28  
A61P 25/06  
A61P 25/08  
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A61P 25/20  
A61P 25/22  
A61P 25/24
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[25] ZH

[21] 17105487.0 [22] 02.06.2017

[30] 16.03.2009 ES, P200900725

[54] USE OF DERIVATES OF POLYUNSATURATED FATTY ACIDS AS  
MEDICAMENTS

多不飽和脂肪酸的衍生物作為藥物的用途

- [73] LIPOPHARMA THERAPEUTICS, S.L.  
利波法瑪治療公司  
Ctra. de Valldemosa, Km 7  
4 ParcBit Edificio 17, 2º piso módulo C-8, 07121 Palma de  
Mallorca  
SPAIN
- [72] ESCRIBA RUIZ, Pablo Vicente 帕布羅·維森特·埃斯克里巴瑞茲  
BUSQUETS XAUBET, Xavier 夏維爾·布斯科韋斯特 艾考貝斯特  
BARCELÓ COBLIJN, Gwendolyn 格溫多林·巴塞羅 科博林恩  
LLADÓ CAÑELLAS, Victoria 維克多利亞·拉多 卡耐拉斯  
MARCILLA ETXENIKE, Amaia 埃瑪伊亞·馬希拉 埃泰克森尼克  
MARTÍN, María Laura 瑪利亞·勞拉·馬丁  
HIGUERA URBANO, Mónica 莫妮卡·海格拉 烏爾巴諾  
ÁLVAREZ MARTÍNEZ, Rafael 拉斐爾·阿爾維萊斯 馬蒂奈茲  
LÓPEZ, Daniel Horacio 丹尼爾·霍拉茨奧·洛佩茨  
TERES JIMENEZ, Silvia 西爾維爾·特萊斯 吉梅奈茲
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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- [51] C07D 205/04 [11] 1231062  
C07D 401/06 EP3105218 B1  
[13] B

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- [51] C07D 207/40 [11] 1235775  
C07D 207/408 CN106536480 B  
[13] B

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- [51] C07D 207/408 [11] 1235775  
C07D 207/40 CN106536480 B  
C07D 207/46  
C07D 403/04  
A61K 31/4015  
A61K 31/404  
A61P 35/00  
[13] B

[25] ZH

[21] 17109419.5 [22] 18.09.2017

[86] 14.05.2015 PCT/IB2015/053557

[87] 19.11.2015 WO2015/173764

- [30] 15.05.2014 US, 61/996, 976  
15.05.2014 EP, 14168534.7  
21.10.2014 BE, 2014/0754
- [54] PYRROLIDINE-2,5-DIONE DERIVATIVES, PHARMACEUTICAL  
COMPOSITIONS AND METHODS FOR USE AS IDO1 INHIBITORS  
吡咯烷-2, 5-二酮衍生物、藥物組合物及用作 IDO1 抑制劑的方法
- [73] ITEOS THERAPEUTICS  
RUE AUGUSTE PICCARD 48  
B-6041 CHARLEROI  
BELGIUM
- [72] CROSIGNANI, Stefano  
CAUWENBERGHS, Sandra  
DRIESENS, Gregory  
DEROOSE, Frederik
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

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C07D 207/408 CN106536480 B
- [13] B
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- [51] C07D 209/86 [11] 1236926  
H01L 51/50 CN106866499 B  
H01L 51/54
- [13] B

[25] ZH

[21] 17110605.7 [22] 18.10.2017

[54] ORGANIC HOLE TRANSPORTING MATERIAL  
有機空穴傳輸材料

[73] 廣東阿格蕾雅光電材料有限公司  
中國  
广东省佛山市顺德区大良街道  
五沙社区新辉路 8 号

[72] 戴雷  
蔡麗菲  
李慧楊

[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

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[51] C07D 233/64 [11] 1237769  
A61K 31/417 CN106795122 B  
A61K 31/4172  
A61P 27/06  
A61P 27/02  
[13] B

[25] ZH

[21] 17111777.7 [22] 14.11.2017

[86] 02.09.2015 PCT/EP2015/070040  
[87] 10.03.2016 WO2016/034619

[30] 04.09.2014 EP,14183478.8

[54] NITRIC OXIDE DONATING CARNOSINE  
COMPOUNDS  
一氧化氮供體肌肽化合物

[73] NICOX SA  
DRAKKAR 2, BAT D, 2405 ROUTE DES DOLINES CS  
10313-SOPHIA ANTIPOLIS-06560 VALBONNE  
FRANCE

[72] ALMIRANTE, Nicoletta  
STORONI, Laura  
BASTIA, Elena  
BRAMBILLA, Stefania  
ROMEO, Sergio

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

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[51] C07D 237/04 [11] 1211571  
C07D 403/12 EP2882719 B1  
[13] B

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[51] C07D 237/14 [11] 1211571  
C07D 403/12 EP2882719 B1  
[13] B

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[51] C07D 237/16 [11] 1211571  
C07D 403/12 EP2882719 B1  
[13] B

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[51] C07D 311/42 [11] 1211571  
C07D 403/12 EP2882719 B1  
[13] B

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[51] C07D 311/56 [11] 1211571  
C07D 403/12 EP2882719 B1  
[13] B

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[51] C07D 401/06 [11] 1231062  
A61K 31/397 EP3105218 B1  
A61K 31/438  
A61K 31/4427  
A61K 31/4439  
A61K 31/445  
A61K 31/4468  
A61K 31/454  
A61K 31/4545  
A61K 31/496  
A61K 31/501  
A61K 31/506  
C07D 401/12  
C07D 471/10  
C07D 205/04  
[13] B

[25] EN

[21] 17104691.5 [22] 10.05.2017

[86] 12.02.2015 PCT/US2015/015706

[87] 20.08.2015 WO2015/123465

[30] 13.02.2014 US, 61/939,488  
08.10.2014 US, 62/061,283

[54] CYCLOPROPYLAMINES AS LSD1 INHIBITORS  
作為 LSD1 抑制劑的環丙胺

[73] Incyte Corporation  
1801 Augustine Cut-Off  
Wilmington, DE 19803  
UNITED STATES OF AMERICA

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C07D 311/42  
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DETECTING MYOCARDIAL PERFUSION  
作為檢測心肌灌注的成像劑的吡嗪-3(2H)-1 衍生物

[73] Lantheus Medical Imaging, Inc.  
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[72] Richard, R. CESATI  
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[54] ANTI-ENTEROVIRUS 71 THIADIAZOLIDINE DERIVATIVE  
抗腸病毒 71 噻二唑烷衍生物

[73] JIANGSU KANION PHARMACEUTICAL CO. LTD  
江蘇康緣藥業股份有限公司  
中國  
江蘇連雲港經濟技術開發區  
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[72] HE, Haiying 賀海鷹  
SHEN, Wang 沈旺  
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LI, Ning 李寧  
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[74] 許碩武  
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[54] HETEROARYL SYK INHIBITORS  
雜芳基 SYK 抑制劑

[73] Boehringer Ingelheim International GmbH  
勃林格殷格翰國際有限公司  
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55216 Ingelheim am Rhein  
GERMANY

[72] DAHMANN, Georg  
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HOFFMANN, Matthias  
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合成吡喃葡萄糖脂質佐劑以及包含它們的藥物組合物
- [73] Infectious Disease Research Institute  
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Seattle, WA 98102  
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C07H 15/04 EP3124491 B1
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C12Q 1/6806 EP2999784 B1  
C12N 15/10  
C12Q 1/6804
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用於表觀遺傳學研究的目標轉位

[73] ACTIVE MOTIF, INC.  
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C07K 16/30 EP3134432 B1  
C12N 15/85  
C12N 5/00  
C12N 5/071  
C07K 16/28  
A61K 39/00  
A61K 48/00  
C07K 14/725  
C12N 5/0783  
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[54] MND PROMOTER CHIMERIC ANTIGEN RECEPTORS  
MND 啟動子嵌合抗原受體

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[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
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抗表皮生長因子受體(EGFR)抗體  
[73] Henlix Biotech Co., Ltd.  
5F., No.36, Ln.15, Sec.6 Minquan E. Rd.  
Taipei 11494  
TAIWAN  
[72] JIANG, Wei-Dong  
LIN, Pei-Hua  
[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

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C12N 5/071 EP2970897 B1  
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[54] IN VITRO PRODUCTION OF MEDIAL GANGLIONIC EMINENCE PRECURSOR  
CELLS

內側神經節隆起前體細胞的體外產生

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C07K 14/705 EP3134432 B1  
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[54] METHOD FOR PURIFYING RECOMBINANT ADAMTS13 AND OTHER PROTEINS  
AND COMPOSITIONS THEREOF

用於純化 ADAMTS13 和其他蛋白質的方法及其組合物

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[54] METHOD OF PRODUCING NYLON  
生產尼龍的方法

[73] EVONIK OPERATIONS GMBH  
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[72] ECKL, EVA-MARIA  
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[54] POLYNUCLEOTIDE MODIFICATION ON SOLID SUPPORT  
 在固體支持物上的多核苷酸修飾

[73] ILLUMINA CAMBRIDGE LIMITED  
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 C12Q 1/6806 EP3094743 B1  
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- [54] METHOD FOR ASSESSING THE RISK OF ADVERSE DRUG REACTION AND THE DEVICE THEREOF  
藥物不良反應風險評估方法及其裝置
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C23C 14/02 EP3134561 B1  
C23C 14/06  
C23C 14/32  
C23C 28/04  
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- [54] ALCRN-BASED COATING PROVIDING ENHANCED CRATER WEAR RESISTANCE  
提供增强的抗月牙洼磨損性能的 ALCRN 基塗層
- [73] OERLIKON SURFACE SOLUTIONS AG, PFÄFFIKON  
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C23C 14/00 EP3134561 B1  
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E05B 17/10  
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[54] ELECTRONIC LOCK CONTROL METHOD AND APPARATUS  
電子鎖的控制方法和裝置

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E05B 47/00 CN104847176 B  
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E05D 7/04  
[13] B

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[30] 30.07.2014 NZ,628113

[54] AN IMPROVED HINGE

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E05D 3/06 EP3175063 B1  
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F02M 47/02

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[54] DUAL-FUEL-KRAFTSTOFFINJEKTOR  
雙燃料-燃料噴射器[73] L'ORANGE GMBH  
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70435 STUTTGART  
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[72] KALENBORN, Markus

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
HONG KONG[51] F02D 41/14 [11] 1235446  
F02D 41/22 CN106489022 B

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F02D 41/38 CN106489022 B  
F02M 63/02  
F02D 41/14

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[25] ZH

[21] 17108904.9 [22] 05.09.2017

[86] 26.06.2015 PCT/EP2015/001303

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[54] METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE, INJECTION  
SYSTEM FOR AN INTERNAL COMBUSTION ENGINE AND INTERNAL  
COMBUSTION ENGINE  
用於運行內燃機的方法、用於內燃機的噴入系統以及內燃機[73] MTU FRIEDRICHSHAFEN GMBH  
MAYBACHPLATZ 1  
88045 FRIEDRICHSHAFEN  
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- [73] LOCHINVAR, LLC  
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用於槍械的平衡裝置
- [73] Benelli Armi S.p.A.  
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- [73] 北京果加智能科技有限公司  
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用於鑒定體液中的分析物的設備[73] F. HOFFMANN-LA ROCHE AG  
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DETECTION

用於整合分析物提取、濃縮和檢測的裝置

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表徵患者對治療性電離輻射的放射敏感性和組織反應的預測方法

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克勞德貝爾納里昂第一大學  
43 BOULEVARD DU 11 NOVEMBRE 1918  
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作為生物標誌物的游離組蛋白

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晶片級集成電路探針陣列及構建方法
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用於電子設備的旋轉輸入機構
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- [72] ROTHKOPF, FLETCHER R. F·R·罗斯科普夫  
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一種基於區塊鏈的數據處理方法及設備

[73] Alibaba Group Holding Limited  
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[73] Alibaba Group Holding Limited

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[73] Alibaba Group Holding Limited

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[73] Alibaba Group Holding Limited  
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[73] Alibaba Group Holding Limited  
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- [73] Alibaba Group Holding Limited  
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用於評估證件的方法

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JORGA, Frank, Stefan 弗蘭克. 斯蒂芬. 扎戈
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一種筆跡數據處理方法和裝置
- [73] Alibaba Group Holding Limited  
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一種身份核實方法及裝置
- [73] Alibaba Group Holding Limited  
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[54] METHOD, DEVICE AND SYSTEM FOR DISPLAYING USER INTERFACE  
顯示用戶界面的方法、裝置及系統

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G06Q 20/38  
[13] B

[25] ZH

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[54] METHOD AND APPARATUS FOR BINDING WEARABLE DEVICE, AND  
ELECTRONIC PAYMENT METHOD AND APPARATUS  
綁定可穿戴設備的方法和裝置、電子支付方法和裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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英属开曼群岛  
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[72] WU, Chao 吴超  
SHAN, Bin 单斌  
WANG, Xiaochen 王晓晨  
ZHOU, Xiaokai 周晓恺

[74] 三友知識產權代理有限公司  
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G06F 8/34 CN105814539 B  
G06F 9/54  
H04L 29/08  
[13] B

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[21] 16113792.5 [22] 02.12.2016

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03.07.2013 US, 61/842, 906

[54] METHOD AND APPARATUS FOR CODE VIRTUALIZATION AND REMOTE  
PROCESS CALL GENERATION

用於代碼虛擬化和遠程進程調用生成的方法和裝置

[73] Ciambella Ltd.

西安姆貝拉有限公司

Pasea Estate, Road Town

Tortola, VG1110

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[72] CHANDARIA, Trisala 特里薩拉. 坎達利亞

LEONELLI, Jean-Baptiste 吉恩-巴普蒂斯特. 萊奧內利

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

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G06F 8/34 CN105849691 B  
G06F 9/54  
H04L 29/08

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[25] ZH

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- [54] METHOD AND APPARATUS FOR CODE VIRTUALIZATION AND REMOTE  
PROCESS CALL GENERATION  
用於代碼虛擬化和遠程進程調用生成的方法和裝置
- [73] Ciambella Ltd.  
西安姆貝拉有限公司  
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Tortola, VG1110  
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- [72] LEONELLI, Jean-Baptiste 吉恩-巴普蒂斯特. 萊奧內利  
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- 

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- [54] GENERATION OF API CALL GRAPHS FROM STATIC DISASSEMBLY  
由靜態反彙編生成 API 調用圖
- [73] Cylance Inc.  
18201 Von Karman Avenue

Suite 700, Irvine, CA 92612  
UNITED STATES OF AMERICA

[72] SOEDER, Derek, A.  
WOLFF, Matthew

[74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
HONG KONG

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[54] METHOD AND DEVICE FOR PROMPTING FOR UPDATE OF APPLICATION  
一種應用程序的更新提示方法和裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
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[72] WANG, Yan 王艷  
WANG, Li 王立

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G06T 13/80 CN106293657 B  
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[54] METHOD AND DEVICE FOR DISPLAYING UI CONTROL WATER CURTAIN  
UI 控件水幕顯示方法及裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司

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[72] HUANG, Sihua 黃思華

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[54] METHOD AND DEVICE FOR BARCODE RECOGNITION

條碼識別方法及裝置

[73] Alibaba Group Holding Limited

阿里巴巴集團控股有限公司

開曼群島

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[72] ZHANG, Yifei 張一飛

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B60P 1/00 CN107148371 B  
[13] B

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[13] B

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A63G 7/00 CN108136265 B  
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CN105321240 B  
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[54] A CONTROLLING METHOD AND APPARATUS FOR INTELLIGENT LOCKS AND  
INTELLIGENT DOOR CONTROL SYSTEM  
智能門鎖的控制方法和裝置及智能門控系統

[73] 北京果加智能科技有限公司  
中國  
北京市海澱區  
中關村東路1號院8號樓20層A2008B房間(郵編100080)

[72] ZHANG Ze 張澤

[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

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- [54] BANKNOTE POSITION DETECTION DEVICE  
一種紙幣位置檢測裝置
- [73] GRG Banking Equipment Co., Ltd.  
广州广电运通金融电子股份有限公司  
No. 9, Kelin Road, Science City, High-tech Industry  
Development Zone  
Luogang District, Guangzhou, Guangdong 510663  
CHINA  
中國  
510663 广东省广州市萝岗区高新技术产业开发区  
科学城科林路 9 号
- [72] MA, Faqing 马发清  
SUN, Zhiqiang 孙志强  
JIANG, Zhuang 蒋壮  
HONG, Zhefeng 洪浙丰
- [74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室
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B65H 29/20 EP3272687 B1  
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G07D 11/14 EP3291187 B1  
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B65H 29/20 EP3272687 B1  
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[86] 12.02.2016 PCT/EP2016/052961

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[54] FIRE DETECTOR WITH A SCATTERED LIGHT ARRANGEMENT IN THE  
REGION OF A SMOKE INLET OPENING FOR MONITORING POLLUTION  
火災報警器，有在烟霧進口區域中監控污染的散射光組件

[73] SIEMENS SCHWEIZ AG  
FREILAGERSTRASSE 40  
CH-8047 ZÜRICH  
SWITZERLAND

[72] VOLLENWEIDER, Walter W·沃倫維德

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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H04L 29/06 CN105376192 B  
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[54] BOLUS DOSING FEEDBACK FOR THE MANAGEMENT OF DIABETES  
用於糖尿病管理的推注給藥反饋

[73] LifeScan, Inc.  
965 Chesterbrook Boulevard  
Wayne, PA 19087  
UNITED STATES OF AMERICA

[72] Sweta CHOVANDA  
Carlos Omar MORALES

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

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G16H 20/17 EP3077023 B1  
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C04B 35/553 CN106414369 B  
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C04B 35/553 CN106414369 B  
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C04B 35/553 CN106414369 B  
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- [54] MULTIPLE LEADWIRES USING CARRIER WIRE FOR LOW ESR  
ELECTROLYTIC CAPACITORS  
用於低 ESR 電解電容器的使用載線的多路引線
- [73] AVX Corporation  
AVX 公司  
One AVX Boulevard  
Fountain Inn, SC 29644  
UNITED STATES OF AMERICA  
美國  
南卡羅來納州
- [72] L. 杰巴拉  
L. 庫貝斯  
R. 馬陶塞克  
S. 策德尼克
- [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
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B25H 7/04 CN106457554 B  
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C07D 209/86 CN106866499 B  
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G01R 1/067 CN106461703 B  
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G01R 1/067 CN106461703 B  
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H02J 50/40 CN106464033 B  
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H02J 50/50  
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[54] AUXILIARY CIRCUITS FOR SELECTION AND ENHANCEMENT OF MULTI-FREQUENCY WIRELESS POWER TRANSFER TO MULTIPLE LOADS

到多個負載的多頻無線功率傳輸的選擇和增強的輔助電路

[73] The University of Hong Kong

香港大学

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[72] ZHONG, Wenxing 钟文兴

HUI, Shu Yuen 许树源

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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- [30] 15.05.2014 EP,14168470.4  
17.02.2015 EP,15155410.2  
01.04.2015 EP,15162245.3
- [54] FAST REDUCED-CURRENT DIGITIZATION, CONDITIONING AND FILTERING  
OF ANALOGUE SIGNALS FROM A SENSOR OR DETECTOR  
傳感器或檢測器的模擬信號的電流減小的快速數字化、預處理和濾波
- [73] Elmos Semiconductor Aktiengesellschaft  
艾爾默斯半導體股份公司  
HEINRICH-HERTZ-STRASSE 1  
DORTMUND  
GERMANY  
德國  
多特蒙德海因里希  
-赫茲-大街 1 號
- [72] SUNTKEN, Artur Wilhelm 阿圖爾. 威廉. 桑特肯
- [74] 中港知識產權有限公司  
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港灣道 1 號會展廣場辦公大樓  
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H04W 4/02 CN105993139 B  
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- [86] 13.02.2015 PCT/US2015/015790
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- [30] 13.02.2014 US,61/939,650
- [54] SYSTEM AND METHOD FOR PERFORMANCE OPTIMIZATION IN AND THROUGH  
A DISTRIBUTED ANTENNA SYSTEM  
用於在分布式天線系統中並且通過分布式天線系統進行的性能優化的系統和方法
- [73] DALI SYSTEMS CO. LTD.  
大力系統有限公司  
Offices Of Maples Corporate Services Limited  
P.O. Box 309 Ugland House South Church Street Grand Cayman,  
KY1-1104  
CAYMAN ISLANDS

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大开曼島

[72] STAPLETON, Shawn Patrick 肖恩·帕特里克·斯特普尔顿  
TRAJKOVIC, Sasa 萨沙·特拉伊科维奇  
WEBER, Wolfgang 沃尔夫冈·韦伯

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金雞廣場 12 層 1201 室

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H04L 5/00

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[54] ORTHOGONAL BEAMFORMING FOR MULTIPLE USER MULTIPLE-INPUT AND  
MULTIPLE-OUTPUT (MU-MIMO)  
用於多用戶多輸入多輸出 (MU-MIMO) 的正交波束成形

[73] APPLE INC.  
蘋果公司  
ONE APPLE PARK WAY, CUPERTINO, CA 95014  
UNITED STATES OF AMERICA

[72] SAJADIEH, Masoud 馬蘇德·薩伽戴爾赫  
SHIRANI-MEHR, Hooman 胡曼·什拉尼-米爾

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
HONG KONG

[51] H04B 7/06 [11] 1217060  
H04B 7/0452 CN105027461 B

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H04B 7/0452 CN105027461 B

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26.12.2013 US, 14/141,179

[54] VIRTUAL CARRIER SENSING MECHANISM FOR LONG TERM EVOLUTION  
(LTE)  
針對長期演進(LTE)的虛擬載波檢測機制

[73] APPLE INC.  
蘋果公司  
ONE APPLE PARK WAY  
CUPERTINO, CA 95014  
UNITED STATES OF AMERICA

[72] SERGEYEV, Vadim 威蒂姆. 瑟格耶夫  
MOROZOV, Gregory 格雷戈里. 摩羅佐維  
PAPATHANASSIOU, Apostolos 阿波斯托洛斯. 帕帕薩娜西歐  
DAVYDOV, Alexei 阿列克謝. 達維多夫

[74] KING & WOOD MALLESONS IP LIMITED  
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H04W 72/04 CN105052227 B  
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H04W 52/34  
H04W 4/70  
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CONTROL CONFIGURATION  
用於使用無線電鏈路控制配置進行覆蓋增強的 MTC UE 和方法
- [73] INTEL IP CORPORATION  
英特尔 IP 公司  
2200 Mission College Boulevard  
Santa Clara California 95054  
UNITED STATES OF AMERICA
- [72] DIMOU, Konstantinos D. 康斯坦丁诺斯. D. 迪牟  
XIONG, Gang 熊岗  
ZHANG, Yujian 张玉建  
HEO, Youn Hyung 许允亨  
MARTINEZ TARRADELL, Marta 玛塔. 马丁纳茨. 塔拉德德
- [74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
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- 

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[54] METHOD AND DEVICE FOR PROCESSING DOI IN INTERACTION  
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[73] Alibaba Group Holding Limited

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INSTANT MESSAGING APPLICATION  
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[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[73] Alibaba Group Holding Limited  
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BASED VIDEO STREAMING  
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蘋果公司  
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[73] Alibaba Group Holding Limited  
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IDENTIFICATION AND DEVICE THEREOF  
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[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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客戶端交互方法與客戶端以及服務器

[73] Alibaba Group Holding Limited

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VOICEPRINT

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[73] Alibaba Group Holding Limited

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並發多業務會話的方法及其系統
- [73] Alibaba Group Holding Limited  
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- [73] Alibaba Group Holding Limited  
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- [73] Alibaba Group Holding Limited  
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- [73] Alibaba Group Holding Limited  
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英屬開曼群島  
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[73] Alibaba Group Holding Limited  
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一種業務處理方法和裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[73] Alibaba Group Holding Limited  
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身份認證方法、裝置及服務器

[73] Alibaba Group Holding Limited  
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[73] Alibaba Group Holding Limited  
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交通工具攝像機系統

[73] Cobra Electronics Corporation  
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Jonathan Charles LEVELL J·C·莱维尔
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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- [73] SONY CORPORATION  
索尼公司  
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- [72] IKEDA MASARU 池田優
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- [73] DOLBY INTERNATIONAL AB  
杜比国际公司  
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NETHERLANDS
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PATEUX, STEPHANE S. 帕图克斯
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- [73] VELOS MEDIA INTERNATIONAL LIMITED  
UNIT 40, THE HYDE BUILDING  
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- [72] MISRA, Kiran  
SEGALL, Christopher A.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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PANELIST INFORMATION

將加標籤的媒體印象與調查對象信息整合的方法和系統

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[54] METHOD AND DEVICE FOR DRAWING INTERFACE ELEMENT

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[73] Alibaba Group Holding Limited  
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H04M 1/725 CN108028873 B  
[13] B

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[54] USER STATE REMINDING METHOD AND DEVICE IN VIDEO COMMUNICATION  
視頻通訊中的用戶狀態提醒方法及裝置

[73] Alibaba Group Holding Limited  
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[72] REN, Qing 任卿  
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[54] NETWORK SWITCH  
網絡交換機

[73] VERACITY UK LIMITED  
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[13] B
- [25] EN
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- [87] 29.01.2015 WO2015/010983
- [30] 22.07.2013 EP,13177362.4  
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- [54] METHOD FOR PROCESSING AN AUDIO SIGNAL IN ACCORDANCE WITH A ROOM IMPULSE RESPONSE, SIGNAL PROCESSING UNIT, AUDIO ENCODER, AUDIO DECODER, AND BINAURAL RENDERER  
根據房間脈衝響應來處理音頻信號的方法、信號處理單元、音頻編碼器、音頻解碼器和雙聲道立體聲渲染器
- [73] Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
Hansastraße 27c  
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- [72] FÜG, Simone  
PLOGSTIES, Jan
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
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- [25] ZH
- [21] 16101110.5 [22] 01.02.2016
- [54] METHOD AND DEVICE FOR TRANSMITTING BEACON DATA AND PROVIDING SERVICE BASED ON BEACON  
信標數據傳輸、基於信標提供服務的方法及裝置
- [73] Alibaba Group Holding Limited  
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[54] SHARED SPECTRUM REASSIGNMENT IN A SPECTRUM SHARING CONTEXT  
頻譜共享情境中的共享頻譜重新分配

[73] APPLE INC.

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[72] MUECK, Markus Dominik 馬卡斯. 多米尼克. 穆克

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H04W 72/04 CN105340339 B  
[13] B

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H04L 1/18 CN105917692 B  
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[51] H04W 24/10 [11] 1220848  
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[54] DEVICES AND METHOD FOR RETRIEVING AND UTILIZING NEIGHBORING  
WLAN INFORMATION FOR LTE LAA OPERATION

獲取和使用鄰近 WLAN 信息用於 LTE LAA 操作的設備和方法

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- [54] MITIGATION OF TRAFFIC CONGESTION IN DUAL CONNECTIVITY SYSTEMS  
緩解雙連接系統中的流量阻塞
- [73] APPLE INC.  
蘋果公司  
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- [72] SIVANESAN, Kathiravetpillai 凱西拉維特皮萊. 西華尼申  
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- [54] CONGESTION INFORMATION COLLECTION FUNCTION (CICF) NODE AND  
METHOD FOR REDUCING USER PLANE CONGESTION  
阻塞信息收集功能 CICF 節點及用於減少用戶平面阻塞的方法
- [73] APPLE INC.  
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H04W 28/02 CN105493554 B  
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H04W 36/30 CN105052202 B  
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[13] B

[25] ZH

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[30] 26.04.2013 US, 61/816, 662  
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[54] USER EQUIPMENT AND METHOD FOR FEEDBACK OF USER EQUIPMENT  
PERFORMANCE METRICS DURING DYNAMIC RADIO SWITCHING  
在動態無線電切換期間用於反饋用戶設備性能度量的用戶設備和方法

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H04W 36/14 CN105052202 B  
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[54] HANDOVER OF USER EQUIPMENT WITH NON-GBR BEARERS  
具有非 GBR 承載的用戶設備的切換

[73] APPLE INC.

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H04B 10/2575 CN105993139 B  
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[51] H04W 4/021 [11] 1230387  
H04L 29/08 CN106162544 B  
[13] B

[25] ZH

[21] 17103854.0 [22] 14.04.2017

[54] METHOD AND DEVICE FOR GENERATING GEOGRAPHIC FENCE  
一種地理圍欄的生成方法和設備

[73] Alibaba Group Holding Limited  
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[54] DELIVERY OF TARGETED MEDIA CONTENT  
目標媒體內容的遞送

[73] APPLE INC.  
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H04M 1/725 CN108028873 B  
[13] B
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- [51] H04W 4/70 [11] 1227212  
H04L 1/18 CN105917692 B  
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H04W 88/06 CN105340332 B  
H04W 88/08  
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[13] B
- [25] ZH
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- [86] 25.07.2014 PCT/US2014/048255
- [87] 29.01.2015 WO2015/013650
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- [54] SELECTING A RADIO NODE FOR DATA TRAFFIC OFFLOADING  
選擇用於數據流量卸載的無線節點
- [73] APPLE INC.  
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- [72] CHOU, Joey 喬伊. 周  
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H04L 1/18 CN105917692 B  
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[54] METHODS AND APPARATUSES FOR ENABLING POWER BACK-OFF  
INDICATION IN PHR IN A TELECOMMUNICATIONS SYSTEM  
用於允許在電信系統中的 PHR 中功率回退指示的方法和設備

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H04W 74/00 EP3285537 B1  
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- [51] H04W 72/04 [11] 1217146  
H04B 7/26 CN105052227 B  
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- [25] ZH
- [21] 16105111.5 [22] 04.05.2016
- [86] 12.12.2013 PCT/US2013/074692
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- [30] 26.04.2013 US,61/816,662
- [54] HYBRID REFERENCE SIGNALS FOR WIRELESS COMMUNICATION  
用於無線通信的混合參考信號
- [73] APPLE INC.  
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- [72] FWU, Jong-Kae 符仲凱  
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- [51] H04W 72/04 [11] 1220847  
H04W 76/15 CN105340339 B  
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- [54] SIGNALING MESSAGE SYNCHRONIZATION  
信令消息同步
- [73] APPLE INC.  
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CN105027655 B

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[25] ZH

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[54] LOW POWER DEVICE TO DEVICE TRANSMISSION  
低功率設備到設備傳輸

[73] APPLE INC.

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H04W 74/08 EP3285537 B1  
H04W 56/00

[13] B

[25] EN

[21] 18110586.9 [22] 17.08.2018

[54] METHOD AND DEVICE FOR REGISTRATION AND DATA TRANSMISSION  
USING FAST / ZERO CONTENTION RESOLUTION  
使用快速/零競爭解決的登記和數據傳輸的方法和設備

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[51] H04W 74/08 [11] 1251391  
H04W 74/00 EP3285537 B1  
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[51] H04W 76/15 [11] 1217259  
CN105075388 B  
[13] B

[25] ZH

[21] 16105115.1 [22] 04.05.2016

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[87] 02.10.2014 WO2014/158273

[30] 29.03.2013 US,61/806,821

[54] TECHNIQUES TO FACILITATE DUAL CONNECTIVITY  
用於輔助雙連通性的技術

[73] APPLE INC.

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[72] PINHEIRO, Ana Lucia 安娜. 露西婭. 賓涅洛

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[51] H04W 76/15 [11] 1220847  
H04W 72/04 CN105340339 B

[13] B

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[51] H04W 76/30 [11] 1217147  
H04W 8/02 CN105075304 B

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H04W 76/30 CN105075304 B  
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[25] ZH

[21] 16105112.4 [22] 04.05.2016

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[54] MANAGEMENT TECHNIQUES FOR WIRELESS NETWORK MOBILITY  
PROCEDURES

無線網絡移動過程的管理技術

[73] APPLE INC.

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H04W 24/10 CN105580403 B  
H04W 92/10  
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[25] ZH

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[54] SYSTEM AND DEVICE FOR REPORTING MOBILITY INFORMATION  
用於移動性信息報告的系統和設備

[73] APPLE INC.  
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[51] H04W 8/20 [11] 1224478  
H04W 28/02 CN105594246 B  
[13] B

[51] H04W 80/06 [11] 1226565  
H04L 29/12 CN105812498 B  
[13] B

[51] H04W 80/12 [11] 1226565  
H04L 29/12 CN105812498 B  
[13] B

[51] H04W 88/02 [11] 1217070  
H04W 28/18 CN105027666 B  
[13] B

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[30] 04.04.2013 US, 61/808, 597

[54] APPARATUS, SYSTEM AND METHOD OF USER-EQUIPMENT (UE) CENTRIC  
TRAFFIC ROUTING

以用戶設備(UE)為中心的流量路由的設備、系統和方法

[73] APPLE INC.  
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ONE APPLE PARK WAY, CUPERTINO, CA 95014  
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[72] SIROTKIN, Alexander 亞歷山大. 希洛金

CHOI, Hyung-Nam 橫-南. 崔

HIMAYAT, Nageen 納吉恩. 海瑪亞特

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

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HONG KONG

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[51] H04W 88/02 [11] 1229991  
H04W 24/10 CN106256146 B  
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[51] H04W 88/06 [11] 1217145  
H04W 36/14 CN105052202 B  
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[51] H04W 88/06 [11] 1220848  
H04W 48/18 CN105340332 B  
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[51] H04W 88/08 [11] 1217257  
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[51] H04W 88/08 [11] 1218210  
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[51] H04W 88/08 [11] 1220848  
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[51] H04W 88/08 [11] 1224479  
H04W 8/02 CN105580403 B  
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[51] H04W 88/08 [11] 1229991  
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[51] H04W 92/10 [11] 1224479  
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[51] H05K 7/20 [11] 1229874  
F24F 5/00 CN106032919 B  
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## 2. 按發表編號排列 Arranged by Publication Number

1171784 - 1252789

[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
1171784	EP2459715	C12N 9/64
1209807	CN104847176	E05B 47/00, E05B 49/00, E05B 17/10
1211571	EP2882719	C07D 403/12, C07D 311/56, C07D 311/42, C07D 401/12, C07D 237/04, C07D 237/14, C07D 237/16, A61K 49/06, A61K 49/00
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1213331	CN104978356	G06F 17/27
1213413	CN104980918	H04W 12/02, H04W 64/00
1215205	CN105311702	A61M 5/142, A61M 5/172, A61M 5/168
1215623	CN105306061	H03M 3/00, H04N 5/14
1215830	CN105227595	H04L 29/08
1216606	EP2931257	A61K 9/00, A61K 9/16, A61K 9/20
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1217145	CN105052202	H04W 36/14, H04W 36/30, H04W 88/06
1217146	CN105052227	H04W 72/04, H04B 7/26
1217147	CN105075304	H04W 8/02, H04W 76/30, H04W 88/14

1217257	CN105075334	H04W 36/38, H04W 36/08, H04W 88/08
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1220722	EP2970897	C12N 5/071, C12N 5/00, C12N 5/02
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1231062	EP3105218	C07D 401/06, A61K 31/397, A61K 31/438, A61K 31/4427, A61K 31/4439, A61K 31/445, A61K 31/4468, A61K 31/454, A61K 31/4545, A61K 31/496, A61K 31/501, A61K 31/506, C07D 401/12, C07D 471/10, C07D 205/04
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1231275	CN106209567	H04L 12/58, H04L 29/06, G06F 16/29
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1231514	EP3094743	C12Q 1/6806, C12Q 1/6853, C12Q 1/6869
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1231728	CN106389017	A61G 1/02, A61G 1/04, A61G 1/048, A61G 1/056, A61G 3/02, A61G 7/005
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1232578	EP3175063	E05D 3/06, E05D 3/16, E05D 7/04

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1233089	CN106303652	H04N 21/431, H04N 21/81, G06F 3/0484
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1235042	CN106467214	B65D 77/02, B65D 85/34, B65D 81/18
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1235446	CN106489022	F02D 41/22, F02D 41/38, F02M 63/02, F02D 41/14
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1235585	CN106572233	H04M 1/725
1235641	EP3153073	A47G 1/17, A47G 25/06, F16B 11/00
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		A61K 31/4015, A61K 31/404, A61P 35/00
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1236349	CN107125814	A41D 1/06, A41B 9/00
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1236906	CN107000928	B65D 85/804
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1238614	CN106740523	B60R 11/00, B60R 11/06, A61G 3/00, B60P 7/08, F16B 2/14, F16M 11/04, F16M 13/02
1238699	CN106795816	F02D 19/06, F02M 43/04, F02M 47/02
1238829	CN107105253	H04N 19/159, H04N 19/13, H04N 19/174, H04N 19/436
1240732	CN107454401	H04N 19/117, H04N 19/176, H04N 19/42, H04N 19/85
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1247589	EP3319737	B06B 1/04, G06F 3/01
1247901	EP3326929	B65D 19/06, B65D 19/24
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1248432	CN108028873	H04M 1/725, H04N 5/232, H04N 5/77, H04N 21/218, H04N 21/234, H04N 21/472, H04N 21/4728, H04W 4/48, H04W 4/80
1248640	CN107530587	A63G 21/08, B61B 3/02, A63G 21/06, A63G 21/22, A63G 21/20
1248641	CN108136265	A63G 7/00, A63F 9/00, G07C 1/22
1248659	CN107709142	B62D 21/18, B66C 23/36, E02F 9/08

1248667	EP3272687	B65H 29/20, B65H 29/52, G07D 11/00, B65H 29/00, G07D 11/14, G07D 11/175, G07D 11/16
1249168	EP3306258	F41C 27/22
1250363	CN108025847	B65D 75/32
1250383	EP3327218	F16B 7/04, E04G 5/16, E04G 7/22, E04G 7/34, F16B 21/12, E04G 5/00, E04G 7/30
1250548	EP3291187	G07D 11/14, G07D 7/17, G07D 11/16, G07D 11/22
1251391	EP3285537	H04W 74/00, H04W 74/08, H04W 56/00
1252789	EP3148581	C07K 16/28, A61K 39/395, C07K 16/30, A61K 47/68, A61K 39/00, G01N 33/574



### 3. 按申請編號排列 Arranged by Application Number

1171784 - 1252789

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
12112386.3	1171784
15110215.1	1209807
15112193.3	1211571
16100438.2	1212760
16101108.9	1213331
16101110.5	1213413
16103179.9	1215205
16103581.1	1215623
16103736.5	1215830
16104282.1	1216606
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1171784 - 1252789

[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.
ACTIVE MOTIF, INC.	C07H 21/00, C12Q 1/6806, C12N 15/10, C12Q 1/6804	1221976	EP2999784
APPLE INC. 蘋果公司	G04C 3/00, G04G 21/00	1248328	CN107966895
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APPLE INC. 蘋果公司	H04W 88/02, H04W 28/18	1217070	CN105027666
APPLE INC. 蘋果公司	H04B 7/0452, H04B 7/06, H04B 7/08, H04L 5/00	1217060	CN105027461
APPLE INC. 蘋果公司	H04W 72/08	1217071	CN105027655
APPLE INC. 蘋果公司	H04W 36/14, H04W 36/30, H04W 88/06	1217145	CN105052202
APPLE INC. 蘋果公司	H04W 72/04, H04B 7/26	1217146	CN105052227
APPLE INC. 蘋果公司	H04W 8/02, H04W 76/30, H04W 88/14	1217147	CN105075304
APPLE INC. 蘋果公司	H04W 36/38, H04W 36/08, H04W 88/08	1217257	CN105075334
APPLE INC. 蘋果公司	H04W 76/15	1217259	CN105075388
APPLE INC. 蘋果公司	H04W 16/06, H04W 88/08	1218210	CN105144768
APPLE INC. 蘋果公司	H04W 72/04, H04W 76/15, H04W 16/32	1220847	CN105340339
APPLE INC. 蘋果公司	H04W 48/18, H04W 88/06, H04W 88/08, H04W 24/10	1220848	CN105340332
APPLE INC. 蘋果公司	H04W 4/06, G06Q 50/10	1222503	CN105474672
APPLE INC. 蘋果公司	H04W 28/02, H04W 28/08, H04W 28/10, H04L 12/803	1222970	CN105493554

APPLE INC. 蘋果公司	H04L 12/875, H04L 29/08	1223206	CN105493457
APPLE INC. 蘋果公司	H04W 28/02, H04W 8/20	1224478	CN105594246
APPLE INC. 蘋果公司	H04W 8/02, H04W 24/10, H04W 92/10, H04W 88/08, H04W 36/32	1224479	CN105580403
APPLE INC. 蘋果公司	H04W 24/10, H04W 72/00, H04W 88/08, H04W 88/02	1229991	CN106256146
AVX Corporation AVX 公司	H01G 9/012	1229950	CN106449102
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 17/27	1213331	CN104978356
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04W 12/02, H04W 64/00	1213413	CN104980918
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/08	1215830	CN105227595
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 8/65, G06F 11/30	1217127	CN105224343
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06, H04L 29/08, G06F 16/951, G06F 21/31, G06F 21/41, G06F 21/45, G09C 1/00	1218359	CN105376192
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06, G06F 16/953	1223462	CN105337928
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 9/32	1221567	CN105450403
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 12/58	1222061	CN105515935
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 21/57, H04L 29/06	1222020	CN105512559

Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06, H04L 29/08	1224449	CN105577624
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/9535	1224394	CN105589852
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06, H04L 9/32, G10L 17/02	1225192	CN105635087
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/12, H04W 80/12, H04W 80/06	1226565	CN105812498
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06, H04L 29/08	1228119	CN105847217
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 21/31, G06K 9/00	1228045	CN105868590
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/9538, G06Q 30/06	1228046	CN105868219
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 12/58	1228132	CN105897553
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04N 7/15	1228148	CN105933641
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06K 9/00	1229495	CN105989344
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	F24F 5/00, H05K 7/20	1229874	CN106032919
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06	1230361	CN106161359



Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04W 4/021, H04L 29/08	1230387	CN106162544
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/08	1230374	CN106161528
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/957	1230312	CN106156261
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 3/01	1231206	CN106200891
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 12/58, H04L 29/06, G06F 16/29	1231275	CN106209567
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/08	1231278	CN106209940
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 9/451, G06T 13/80	1232631	CN106293657
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04N 21/431, H04N 21/81, G06F 3/0484	1233089	CN106303652
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06	1233064	CN106302312
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06, H04L 1/18	1233397	CN106453215
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/9535, G06Q 30/02	1233351	CN106445932
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 3/01, G06Q 20/32, G06Q 20/38	1235124	CN106527673

Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 21/33	1235493	CN106570384
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04M 1/725	1235585	CN106572233
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/25, G06F 21/60, G06Q 40/04	1247358	CN107451175
Altria Client Services LLC	A24F 47/00	1226261	EP3110270
B.R.A.H.M.S GMBH	G01N 33/68	1238336	CN107250799
BAYER PHARMA AKTIENGESELLSCHAFT	B65D 75/32	1250363	CN108025847
Baxalta GmbH Baxalta Incorporated	C12N 9/64	1171784	EP2459715
Benelli Armi S.p.A.	F41C 27/22	1249168	EP3306258
BlackBerry Limited	H04W 74/00, H04W 74/08, H04W 56/00	1251391	EP3285537
Bluebird Bio, Inc.	C07K 14/705, C07K 16/30, C12N 15/85, C12N 5/00, C12N 5/071, C07K 16/28, A61K 39/00, A61K 48/00, C07K 14/725, C12N 5/0783, C12N 7/00, C12N 15/86	1234075	EP3134432
Boehringer Ingelheim International GmbH 勃林格殷格翰國際有限 公司	C07D 413/12, C07D 417/12, C07D 498/04, C07D 513/04, A61K 31/505, A61P 11/06	1231868	CN106255689
CAFFITALY SYSTEM S.P.A.	B65D 85/804	1236906	CN107000928
CHEP Technology Pty Limited	B65D 19/06, B65D 19/24	1247901	EP3326929
CURNA, INC.	A61K 31/7088, A61K 31/712, C12N 15/113, A61P 25/16, A61P 25/28, A61P 25/00	1221914	EP3009150
Cancer Intelligence Care Systems, Inc. 株式 会社 CICS NIPPON LIGHT METAL	C04B 35/553, A61N 5/10, C04B 35/64, G21K 1/00, G21K 3/00, G21K 5/02	1233244	CN106414369

COMPANY, LTD. 日本 轻金属株式会社 SINTER LAND Incorporation, Ltd. 株式会社新特蓝 德				
Ciambella Ltd. 西 安姆貝拉有限公司	G06F 8/30, G06F 8/34, G06F 9/54, H04L 29/08	1225472		CN105814539
Ciambella Ltd. 西 安姆貝拉有限公司	G06F 8/30, G06F 8/34, G06F 9/54, H04L 29/08	1225474		CN105849691
Cobra Electronics Corporation 科布拉 电子有限公司	H04M 1/725, H04N 5/232, H04N 5/77, H04N 21/218, H04N 21/234, H04N 21/472, H04N 21/4728, H04W 4/48, H04W 4/80	1248432		CN108028873
Cylance Inc.	G06F 8/53, G06F 8/75, G06F 11/34	1231994		EP3100159
DALI SYSTEMS CO. LTD. 大力系统有限公 司	H04B 10/2575, H04W 4/02	1229081		CN105993139
DOLBY INTERNATIONAL AB 杜比国际公司	H04N 19/13, H04N 19/61, H04N 19/174, H04N 19/436	1235943		CN106791838
ETHYPHARM	A61K 9/00, A61K 9/16, A61K 9/20	1216606		EP2931257
EVONIK OPERATIONS GMBH	C12P 13/00	1230661		EP3143151
Edible IP, LLC 愛 蒂寶 IP 有限責任公司	B65D 77/02, B65D 85/34, B65D 81/18	1235042		CN106467214
Elmos Semiconductor Aktiengesellschaft 艾爾默斯半導體股份公 司	H03M 3/00, H04N 5/14	1215623		CN105306061
F. HOFFMANN-LA ROCHE AG	G01N 21/85	1226816		CN105784708
FERNO-WASHINGTON, INC. 费诺 - 华盛顿公 司	B60R 11/00, B60R 11/06, A61G 3/00, B60P 7/08, F16B 2/14, F16M 11/04, F16M 13/02	1238614		CN106740523
FERNO-WASHINGTON, INC. 费诺-华盛顿公司	A61G 1/02, A61G 1/04, A61G 1/048, A61G 1/056, A61G 3/02, A61G 7/005	1231728		CN106389017
FRESENIUS KABI DEUTSCHLAND GMBH 费森尤斯卡比德国有限 公司	A61J 1/06, A61J 1/14	1222117		CN105377214

Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	H04S 3/00, H04S 7/00	1224794	EP3025327
GIANT KONE Elevator Co., Ltd. 巨人通力電梯有限公司 KONE Corporation 通力股份公司	B66B 23/00, B66B 23/12, B66B 29/00	1248200	CN107473064
GLUCANOVA AB 格魯卡 諾瓦公司	A23L 7/10, A23L 33/125, A61K 31/716	1217269	CN105208877
GODHAND CO., LTD. 高德汉德株式会社	B25H 7/04, B43L 13/00, B44B 11/00, B44C 3/10, H01L 21/301	1228339	CN106457554
GRG Banking Equipment Co., Ltd. 广州广电运通金 融电子股份有限公司	B65H 29/20, B65H 29/52, G07D 11/00, B65H 29/00, G07D 11/14, G07D 11/175, G07D 11/16	1248667	EP3272687
GRG Banking Equipment Co., Ltd. 广州广电运通金 融电子股份有限公司	G07D 11/14, G07D 7/17, G07D 11/16, G07D 11/22	1250548	EP3291187
Gilead Sciences, Inc.	A61K 31/675, C07F 9/6561	1230621	EP3094637
Henlix Biotech Co., Ltd.	C07K 16/28, A61K 39/395, C07K 16/30, A61K 47/68, A61K 39/00, G01N 33/574	1252789	EP3148581
ILLUMINA CAMBRIDGE LIMITED Illumina, Inc.	C12Q 1/6806, C12Q 1/6853, C12Q 1/6869	1231514	EP3094743
INTEL IP CORPORATION 英特尔 IP 公司	H04L 1/18, H04W 24/02, H04W 52/34, H04W 4/70	1227212	CN105917692
ITEOS THERAPEUTICS	C07D 207/408, C07D 207/40, C07D 207/46, C07D 403/04, A61K 31/4015, A61K 31/404, A61P 35/00	1235775	CN106536480
Immatics Biotechnologies GmbH 伊玛提克斯生物 技术有限公司	A61K 38/17, A61K 39/00, C07K 7/06, C12N 5/0783	1222121	CN105377290
ImmunoGen, Inc. 伊 繆諾金公司	A61K 47/68, C07K 16/28, A61P 35/00	1226671	EP3055332
Incyte Corporation	C07D 401/06, A61K 31/397, A61K 31/438, A61K 31/4427, A61K	1231062	EP3105218

	31/4439, A61K 31/445, A61K 31/4468, A61K 31/454, A61K 31/4545, A61K 31/496, A61K 31/501, A61K 31/506, C07D 401/12, C07D 471/10, C07D 205/04		
Infectious Disease Research Institute	C07H 15/04, C07H 15/12, A61K 39/21, A61K 39/235, A61K 39/245, A61K 39/39, A61P 35/00, A61P 37/00	1234065	EP3124491
InnovaChildfood AB	A23L 33/00	1229168	EP3071052
Invectys	A61K 48/00, C12N 9/12, A61K 39/00	1225986	EP3062824
Israel Aerospace Industries Ltd. 以 色列宇航工業有限公司	B60P 1/00, G06Q 10/04, G01C 21/00, B63B 27/00, B65G 67/60, G06Q 10/00	1236171	CN107148371
JIANGSU KANION PHARMACEUTICAL CO. LTD 江蘇康緣藥業股份 有限公司	C07D 405/14, C07D 417/14, C07D 417/04, C07D 498/04, A61K 31/4439, A61P 31/14	1230582	CN106661009
JOHNSTECH INTERNATIONAL CORPORATION 約翰國 際有限公司	G01R 1/067, G01R 1/073, H01R 12/71, H01R 13/24	1230280	CN106461703
Juno Therapeutics, Inc.	A61K 35/17, C12M 1/00, G01N 33/569, A61K 35/12, C12N 5/0781, C12N 5/0783	1234096	EP3134514
KABUSHIKI KAISHA KOBE SEIKO SHO (Kobe Steel, Ltd.) KOBELCO CONSTRUCTION MACHINERY CO., LTD.	B62D 21/18, B66C 23/36, E02F 9/08	1248659	CN107709142
Katsuyo MURAKAMI 村上勝代	B01J 20/30, B01J 20/24	1236463	CN106573226
L'ORANGE GMBH	F02D 19/06, F02M 43/04, F02M 47/02	1238699	CN106795816
LIPOPHARMA THERAPEUTICS, S.L. 利波法瑪治療公司	C07C 59/42, A61K 31/202, A61P 35/00, A61P 25/00, A61P 3/00, A61P 29/00, A61P 3/04, A61P 3/06, A61P 3/10, A61P 35/02, A61P 9/00, A61P 9/10, A61P 9/12, A61P 25/28, A61P 25/06, A61P 25/08, A61P 25/18, A61P	1232207	CN106349058

	25/20, A61P 25/22, A61P 25/24		
LOCHINVAR, LLC	F23C 3/00, F23D 14/60, F23L 13/04, F23N 1/02	1232586	CN106662323
LUMINEX CORPORATION 卢米耐 克斯公司	B01F 11/00, B01F 13/08, B01F 15/06	1234001	CN106488799
Lantheus Medical Imaging, Inc.	C07D 403/12, C07D 311/56, C07D 311/42, C07D 401/12, C07D 237/04, C07D 237/14, C07D 237/16, A61K 49/06, A61K 49/00	1211571	EP2882719
LifeScan, Inc.	G16H 20/17, G16H 50/20	1228817	EP3077023
Lifesci Pharmaceuticals, Inc. 萊福斯希醫藥公 司	A61K 31/41	1230502	CN106061480
Lofelt GmbH	B06B 1/04, G06F 3/01	1247589	EP3319737
MANI, INC. 馬尼株式 會社	A61B 17/06	1221625	CN105455859
MEDTRUM TECHNOLOGIES INC. 上海移宇科技有限公司	A61M 5/142, A61M 5/172, A61M 5/168	1215205	CN105311702
MIC CO., LTD.	A41D 1/06, A41B 9/00	1236349	CN107125814
MTU FRIEDRICHSHAFEN GMBH	F02D 41/22, F02D 41/38, F02M 63/02, F02D 41/14	1235446	CN106489022
Mack Rides GmbH & Co. KG	A63G 7/00, A63F 9/00, G07C 1/22	1248641	CN108136265
Manfred Frank Patent Holdings Limited	E05D 3/06, E05D 3/16, E05D 7/04	1232578	EP3175063
NATIONAL UNIVERSITY CORPORATION NIIGATA UNIVERSITY 国立大学法人新泻大学 MIYATOU YASOU KENKYUJO CO., LTD. 株式会社宫东野草研究 所	A61K 35/62, A61K 35/64, A61K 36/16, A61K 36/25, A61P 1/16, A61P 3/06, A61P 3/10, A61P 13/12	1229237	CN106470692
NICOX SA	C07D 233/64, A61K 31/417, A61K 31/4172, A61P 27/06, A61P 27/02	1237769	CN106795122
Novartis AG	A61K 9/20, A61K 9/16, A61K 31/435, A61K 31/506	1229715	EP3148513

OERLIKON SURFACE SOLUTIONS AG, PFÄFFIKON 欧瑞康表面处理解决方案股份公司普费菲孔	C23C 14/00, C23C 14/02, C23C 14/06, C23C 14/32, C23C 28/04, C23C 28/00	1234453	EP3134561
Ocado Innovation Limited	B65G 1/04	1228874	CN106414278
SEES AS 塞斯公司	A62C 35/00, A62C 3/00, B01F 5/04	1234691	CN106457012
SELIG SEALING PRODUCTS, INC. 赛利格密封产品公司	B65D 51/20, B65B 7/28	1237749	CN106687386
SIEMENS SCHWEIZ AG	G08B 29/04	1248026	CN107646129
SONY CORPORATION 索尼公司	H04N 19/117, H04N 19/176, H04N 19/42, H04N 19/85	1240732	CN107454401
Sistemas Técnicos De Encofrados, S.A.	F16B 7/04, E04G 5/16, E04G 7/22, E04G 7/34, F16B 21/12, E04G 5/00, E04G 7/30	1250383	EP3327218
Sphero, Inc. 斯飞乐有限公司	A63H 33/04	1231803	CN106215433
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	H04W 52/36	1229123	CN105939538
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS THE TEXAS A&M UNIVERSITY SYSTEM	A61K 39/002, A61K 39/012, C12N 15/00	1218880	EP2956165
THERMOSOME GMBH 特默佐梅有限公司	A61K 9/127, A61K 31/704, C07F 9/09, A61P 35/00	1217647	CN105431139
The Nielsen Company (US), LLC 尼尔森(美国)有限公司	H04N 21/258, H04N 21/25	1219828	CN105230027
The Regents of the University of California	C12N 5/071, C12N 5/00, C12N 5/02	1220722	EP2970897
The Regents of the University of California 加利福尼亚大学董事会	G01N 33/538, G01N 33/50, G01N 33/53	1234151	CN106662582
The University of Hong Kong 香港大学	H02J 50/40, H02J 50/12, H02J 50/50	1234537	CN106464033
UNIVERSAL CITY STUDIOS LLC	A63G 21/08, B61B 3/02, A63G 21/06, A63G 21/22, A63G 21/20	1248640	CN107530587

UNIVERSITE CLAUDE BERNARD LYON I 克 勞德貝爾納里昂第一大 學	G01N 33/573, G01N 33/68, G01N 33/50, G01N 21/25, A61B 5/00, A61N 5/10	1231560	CN106255883
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 法國國 家科學研究中心 CENTRE LEON BERARD 萊昂貝拉爾德中心 INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 國家健康和 醫學研究院			
VALVE MEDICAL LTD.	A61F 2/24	1231360	EP3167848
VELOS MEDIA INTERNATIONAL LIMITED	H04N 19/159, H04N 19/13, H04N 19/174, H04N 19/436	1238829	CN107105253
VERACITY UK LIMITED	H04N 7/18, H04L 12/26	1233098	GB2544089
WEBID SOLUTIONS GMBH 網絡身份解決方 案有限公司	G06F 21/31	1224401	CN105593867
YE, Yi 叶艺	A47G 1/17, A47G 25/06, F16B 11/00	1235641	EP3153073
北京果加智能科技有限 公司	E05B 47/00, E05B 49/00, E05B 17/10	1209807	CN104847176
北京果加智能科技有限 公司	G01M 99/00	1212760	CN105067362
北京果加智能科技有限 公司	G07C 9/00	1217052	CN105321240
廣東阿格蕾雅光電材料 有限公司	C07D 209/86, H01L 51/50, H01L 51/54	1236926	CN106866499
陈沛隆 中央研究院	C12Q 1/6883	1228462	CN105886609





香港特別行政區政府知識產權署專利註冊處  
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## 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

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[54] FACE MASK  
一種口罩  
[73] Simply Mask Ltd  
香港  
灣仔告士打道 151 號  
資本中心 14 樓, 1403 室  
[72] LUI SIU TUNG 呂少東  
[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

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[13] A  
[25] ZH  
[21] 32020007753.7 [22] 19.05.2020  
[30] 15.05.2020 CN,202020819939.1  
[54] A RING WITH ADJUSTABLE SHANK  
一種可調整戒圈戒指  
[73] CHOW SANG SANG JEWELLERY COMPANY LIMITED  
周生生珠寶金行有限公司  
G/F-2/F 4/F 229 NATHAN ROAD &  
2/F-3/F 231 NATHAN ROAD, KOWLOON  
HONG KONG  
香港

九龍彌敦道 229 號 G/F-2/F, 4/F 及  
彌敦道 231 號 2/F-3/F

- [72] LAI Kit Man 賴潔敏  
YIP Kwok Fai 葉國輝  
CHAN Wai Shing Romy 陳偉成
- [74] 陳偉傑知識產權有限公司  
香港  
上環蘇杭街 23 號  
永昌商業大廈 10 樓 D 室

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[13] A
- [25] EN
- [21] 19129048.5 [22] 03.09.2019
- [30] 08.11.2018 US,16/184,544
- [54] HAIR FASTENERS AND METHODS OF MANUFACTURE THEREOF  
頭髮固定器及其製造方法
- [73] Tung Hing Plastic Manufactory Limited  
30/F., Comweb Plaza  
12 Cheung Yue Street, Cheung Sha Wan  
HONG KONG
- [72] SZE, Ka Chuen
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 23 Tesbury Centre  
28 Queen's Road, Wan Chai  
HONG KONG

- [51] A47G 23/02 [11] 30020035  
A47K 5/12  
[13] A

- [51] A47K 5/12 [11] 30020035  
A47G 23/02  
[13] A
- [25] ZH
- [21] 32020007634.9 [22] 15.05.2020
- [54] BOTTLE RACK  
一種瓶架
- [73] Titan Limited  
天上野有限公司  
香港  
九龍油塘高輝道 17 號  
油塘工業城 A2 座 13 字樓 13-16 室

[72] CHAN CHUNG HUNG 陈钟鸿

[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

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A61M 1/00  
[13] A

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[51] A61M 1/00 [11] 30020038  
A61H 9/00  
[13] A

[25] ZH

[21] 32020009501.8 [22] 17.06.2020

[54] A VACUUM CUPPING DEVICE  
一種真空拔罐器

[73] 吕耀光  
香港  
新界大埔南運路  
新達廣場 6 座 4D

[72] 王金祥

[74] 卓遠知識產權有限公司  
香港  
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富輝商業中心 10 樓

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A61M 39/10  
[13] A

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[51] A61M 1/28 [11] 30020023  
A61M 39/10  
[13] A

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A61M 1/14  
[13] A

[25] EN

[21] 19129395.0 [22] 10.09.2019

- [54] PERITONEAL DIALYSIS ASSISTANCE APPARATUS  
腹膜透析輔助裝置
- [73] Hospital Authority  
Hospital Authority Bldg  
147B Argyle Street  
HONG KONG
- [72] CHAN, Andex Kin Hung  
CHAN Kwong Kin  
KOO Tai Hong  
LEE Hoi Shan
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] A63H 33/00 [11] 30020039  
G09B 25/00
- [13] A
- [25] ZH
- [21] 32020009504.2 [22] 17.06.2020
- [54] SANDBOX WITH BOX COVER ERECTABLE INSIDE BOX BODY  
箱蓋可豎立於箱體內的沙箱
- [73] KIDDIE'S PARADISE INC.  
童心園實業股份有限公司  
9F, NO.70, SEC.5, NAN-KING EAST RD.  
TAIPEI  
TAIWAN  
台灣  
台北市松山區  
南京東路五段 70 號 9 樓
- [72] YEN-PO CHIU 邱彥博
- [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
- 
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- [13] A
- [25] ZH
- [21] 32020004972.6 [22] 27.03.2020
- [30] 27.03.2019 HK,19121556.5
- [54] AUTOMATIC POSITIONING PROCESSING SYSTEM FOR 3D PRINTING  
PRODUCTS  
三維打印產品的自動化定位加工系統

- [73] Koln Hong Kong Limited  
香港科能有限公司  
G01DA, G/F, PHOTONICS CTR, NO.2  
SCIENCE PARK EAST AVENUE, HONG KONG SCIENCE PARK, SHATIN, NT.  
HONG KONG
- [72] YAU, Wing Fung Edmond 丘榮豐  
MAK, Sze Yi 麥思爾
- [74] CTR PRODUCT DEVELOPMENT LIMITED  
香港  
九龍九龍灣宏光道 8 號  
創豪坊 7 樓 706 室
- 

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G06K 17/00  
[13] A
- [25] EN  
[21] 32020004094.9 [22] 18.04.2019  
[62] 18.04.2019 19122632.3
- [54] A PACKING APPARATUS  
包裝設備
- [73] Hong Kong Secure Transportation Systems Limited  
香港安全運輸系統有限公司  
Flat A, 18/F, TML Tower  
3 Hoi Shing Road, Tsuen Wan, N.T.  
HONG KONG
- [72] Man Sum TANG 鄧文沁
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] B65D 19/38 [11] 30020029  
G06K 17/00  
[13] A
- [25] EN  
[21] 32020004096.4 [22] 18.04.2019  
[62] 18.04.2019 19122632.3
- [54] A METHOD FOR DETECTING MANIPULATION OF AN OBJECT  
檢測物體篡改的方法
- [73] Hong Kong Secure Transportation Systems Limited  
香港安全運輸系統有限公司  
Flat A, 18/F, TML Tower  
3 Hoi Shing Road, Tsuen Wan, N.T.  
HONG KONG
- [72] Man Sum TANG 鄧文沁

- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C10K 3/06 [11] 30020025  
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- [25] EN  
[21] 19133500.9 [22] 12.12.2019  
[30] 14.12.2018 US,US 62/917,532
- [54] MANUFACTURING TOWN GAS FROM NATURAL GAS OR A MIXTURE THEREOF  
WITH BLENDING OF FLUE GAS  
在以天然氣或其他原材料生產煤氣的過程中混入尾氣的方法
- [73] HUI Chi Wai  
許志偉  
Room 4566, Academic Building  
HKUST, Clear Water Bay, Kowloon  
HONG KONG
- YEOH Keat Ping  
楊吉萍  
Room 4566, Academic Building  
HKUST, Clear Water Bay, Kowloon  
HONG KONG
- CHOW Yik Shing  
周益誠  
Room 4566, Academic Building  
HKUST, Clear Water Bay, Kowloon  
HONG KONG
- SIT Chun Yat  
薛進溢  
Room 4566, Academic Building  
HKUST, Clear Water Bay, Kowloon  
HONG KONG
- SAMARANAYAKE Hettige Don Pasindu Nimeshka  
Room 4566, Academic Building  
HKUST, Clear Water Bay, Kowloon  
HONG KONG
- KWOK Tsz Hin  
郭子軒  
Room 4566, Academic Building  
HKUST, Clear Water Bay, Kowloon  
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CHAN Adrian

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Room 4566, Academic Building  
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LI Yongyi

李永毅

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HKUST, Clear Water Bay, Kowloon  
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CHAN Hok Fung Elijah

陳學鋒

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SUNANTO Stefanus William

Room 4566, Academic Building  
HKUST, Clear Water Bay, Kowloon  
HONG KONG

[72] HUI Chi Wai 許志偉  
 YEOH Keat Ping 楊吉萍  
 CHOW Yik Shing 周益誠  
 SIT Chun Yat 薛進溢  
 SAMARANAYAKE Hettige Don Pasindu Nimeshka  
 KWOK Tsz Hin 郭子軒  
 CHAN Adrian 陳衍衡  
 LI Yongyi 李永毅  
 CHAN Hok Fung Elijah 陳學鋒  
 SUNANTO Stefanus William

[74] YEOH Keat Ping  
 1/F, No.120, Tai Po Tsai Village  
 Clear Water Bay Road, Sai Kung, New Territories  
 HONG KONG

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 C10K 3/06  
 [13] A

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[51] E06B 3/48 [11] 30020034  
 [13] A  
 [25] ZH  
 [21] 32020007321.3 [22] 12.05.2020  
 [30] 16.12.2019 CN,201922247165.X

[54] A LIFTING VERTICAL PARTITION SYSTEM  
一種升降垂直隔斷系統

[73] 广州市西恩电气设备有限公司  
中國  
广东省广州市  
白云区永兴北西横路1号之二

[72] 范立君

[74] 川墨知识产权事务所有限公司  
香港  
湾仔轩尼诗道253-261号  
依时商业中心1502-B19

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[51] G05B 19/04 [11] 30020027  
[13] A

[25] EN

[21] 32020002931.4 [22] 18.02.2020

[54] SYSTEM AND APPARATUS FOR MONITORING UNDERGROUND RAILWAY  
TUNNEL  
地下鐵路隧道監控系統及裝置

[73] MTR Corporation Limited  
MTR Headquarters Building, Telford Plaza  
Kowloon Bay, KOWLOON  
HONG KONG

[72] CHAN Ho Wing  
CHAN Sum  
TSANG Yick Hang  
MAK Kwong Chuen

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

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[51] G06F 17/00 [11] 30020022  
[13] A

[25] EN

[21] 19129301.8 [22] 06.09.2019

[54] TABLET COMPUTER FOR COMPLETING A FORM  
用於填寫表格的平板電腦

[73] AxisPlay Limited  
11/F, Baskerville House  
13 Duddell Street, Central  
HONG KONG

[72] Cheung Tsang

[74] DEACONS  
5th Floor, Alexandra House



Central  
HONG KONG

- 
- [51] G06F 19/00 [11] 30020026  
[13] A
- [25] ZH
- [21] 32020001731.9 [22] 20.01.2020
- [54] A HORSE SPEED CALCULATION SYSTEM AND METHOD THEREOF BASED ON DEEP LEARNING  
一種基於深度學習的馬匹速度計算系統及方法
- [73] TARGET INFORMATION COMPANY LIMITED  
目羈資訊有限公司  
FLAT C, 15/F, BLOCK 1, GOLDFIELD INDUSTRIAL BUILDING  
144-150 TAI LIN PAI KWAI CHUNG, NT  
HONG KONG
- [72] KWAN, Kwok Leung 關國樑
- [74] 康栢知識產權有限公司  
香港  
九龍尖沙咀廣東道17號  
海港城環球金融中心南座13A樓05-15室
- 

- [51] G06K 17/00 [11] 30020028  
B65D 19/38  
[13] A
- 

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B65D 19/38  
[13] A
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[13] A
- [25] EN
- [21] 32020006250.5 [22] 21.04.2020
- [54] DOOR-CLOSING MACHINE FOR WASTE CONTAINERS  
用於廢物貨櫃的關門機器
- [73] SUEZ NWS R&R (Hong Kong) Limited  
Flat 702, 7/F., Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG
- [72] Wing Hong TANG
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre

183 Queen's Road East, Wan Chai  
HONG KONG

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[51] G09B 25/00 [11] 30020039  
A63H 33/00  
[13] A

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[51] H01H 13/12 [11] 30020020  
H01H 13/20  
[13] A

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[51] H01H 13/20 [11] 30020020  
H01H 13/12  
[13] A

[25] EN

[21] 19128739.0 [22] 27.08.2019

[54] A SWITCH CIRCUIT MODULE HAVING A CONTACT LEVER FORCE  
MECHANISM

一個具有接觸杆受力機制的開關電路組件

[73] Defond Electech Co., Ltd  
Hongmei Second Industrial Area  
Hongmei Town, Dongguan, Guangdong 523160  
CHINA

Defond Components Limited  
5/F, Chai Wan Industrial Centre  
20 Lee Chung Street  
HONG KONG

[72] WONG, Kin Yu

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

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[51] H01H 23/00 [11] 30020024  
H01R 4/24  
[13] A

[25] EN

[21] 19131535.7 [22] 25.10.2019

[54] IN-LINE SWITCH ASSEMBLY  
線上開關組成

[73] Kwok, Ka Kin  
郭嘉健  
Unit 12, 10/F., Hong Man Industrial Centre

2 Hong Man Street, Chai Wan  
HONG KONG

- [72] Kwok, Ka Kin 郭嘉健  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] H01M 6/32 [11] 30020030  
[13] A  
[25] EN  
[21] 32020004234.1 [22] 19.06.2019  
[62] 19.06.2019 19125543.9  
[54] A BATTERY  
一種電池  
[73] BATTERY RESEARCH TECHNOLOGY LIMITED  
20th Floor, Wah Hing Commercial Building  
283 Lockhart Road, Wan Chai  
HONG KONG  
[72] Niels BAKKER  
[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 

- [51] H01Q 15/02 [11] 30020031  
[13] A  
[25] ZH  
[21] 32020004296.0 [22] 16.03.2020  
[30] 25.12.2019 CN,201911360016.2  
[54] A METASURFACE LENS FOR A REGULATING DEVICE  
用於調控裝置的超表面透鏡  
[73] Shenzhen University  
深圳大学  
中國  
广东省深圳市  
南山区南海大道 3688 号  
[72] 梁华伟  
李佳奇  
李玲  
张敏  
苏红  
[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

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[51] H01R 4/24  
H01H 23/00

[11] 30020024

[13] A

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30020020	H01H 13/20, H01H 13/12
30020021	A45D 8/38
30020022	G06F 17/00
30020023	A61M 39/10, A61M 1/28, A61M 1/14
30020024	H01H 23/00, H01R 4/24
30020025	C10K 3/06, C10L 3/00
30020026	G06F 19/00
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30020038	A61M 1/00, A61H 9/00
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[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.
AxisPlay Limited	G06F 17/00	30020022
BATTERY RESEARCH TECHNOLOGY LIMITED	H01M 6/32	30020030
CHOW SANG SANG JEWELLERY COMPANY LIMITED 周生生珠寶金 行有限公司	A44C 9/02	30020037
Defond Electech Co., Ltd Defond Components Limited	H01H 13/20, H01H 13/12	30020020
HUI Chi Wai 許志偉 YEOH Keat Ping 楊 吉萍 CHOW Yik Shing 周 益誠 SIT Chun Yat 薛進溢 SAMARANAYAKE Hettige Don Pasindu Nimeshka KWOK Tsz Hin 郭子軒 CHAN Adrian 陳衍衡 LI Yongyi 李永毅 CHAN Hok Fung Elijah 陳學鋒 SUNANTO Stefanus William	C10K 3/06, C10L 3/00	30020025
Hong Kong Secure Transportation Systems Limited 香 港安全運輸系統有限公 司	B65D 19/38, G06K 17/00	30020029
Hong Kong Secure Transportation Systems Limited 香	B65D 19/38, G06K 17/00	30020028

## 港安全運輸系統有限公司

Hospital Authority	A61M 39/10, A61M 1/28, A61M 1/14	30020023
KIDDIE'S PARADISE INC. 童心園實業股份 有限公司	A63H 33/00, G09B 25/00	30020039
Koln Hong Kong Limited 香港科能有限 公司	B29C 64/00	30020032
Kwok, Ka Kin 郭嘉健	H01H 23/00, H01R 4/24	30020024
MTR Corporation Limited	G05B 19/04	30020027
SUEZ NWS R&R (Hong Kong) Limited	G07F 11/16	30020033
Shenzhen University 深圳大学	H01Q 15/02	30020031
Simply Mask Ltd	A41D 13/11	30020036
TARGET INFORMATION COMPANY LIMITED 目 羈資訊有限公司	G06F 19/00	30020026
Titan Limited 天上 野有限公司	A47K 5/12, A47G 23/02	30020035
Tung Hing Plastic Manufactory Limited	A45D 8/38	30020021
吕耀光	A61M 1/00, A61H 9/00	30020038
广州市西恩电气设备有 限公司	E06B 3/48	30020034





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**

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09103032.5	1125003	EP1991078
09105127.6	1127782	EP1999253
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14103623.3	1190433	EP2650360
14103634.0	1191045	EP2650359
14103755.3	1190614	CN103402511
14104100.3	1191194	EP2680720
14104101.2	1191195	EP2680721
14104189.7	1191026	CN103415534
14104310.9	1191294	EP2683548
14104659.8	1191402	EP2681552
14104665.0	1191252	CN103402522
14104694.5	1192058	CN103548154
14104900.5	1191530	CN103494465
14105041.2	1192062	CN103443968
14105274.0	1192317	CN103443615
14105657.7	1192347	CN103455097
14105658.6	1192348	CN103455274
14105673.7	1192289	CN103703150
14105691.5	1192876	CN103833283
14105744.2	1192465	EP2680858
14106470.0	1192961	CN103488271
14106473.7	1192962	CN103488252
14106565.6	1193036	CN103491953
14106678.0	1193345	EP2680871
14106859.1	1193358	EP2680842
14106940.2	1193558	EP2683326
14106944.8	1193667	EP2681696
14106951.8	1193564	CN103501796
14107206.9	1193717	CN103533825
14107972.1	1194484	CN103582844
14108194.1	1195109	EP2705204
14108231.6	1194748	CN103649118
14109165.4	1195755	CN103857498
14109356.3	1195921	CN103649288
14109519.7	1196087	EP2774624
14109984.3	1196647	CN103946430
14110003.8	1196738	CN103716748
14110122.4	1197106	CN104049781

14110944.0

1197738

EP2752205

18110441.4

1252078

EP3281628



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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.**

**29.02.2020 - 04.03.2020**

<b>29.02.2020</b>	1080891	1159287
	1088980	1159844
1185272	1097358	1180040
	1100960	1183257
<b>01.03.2020</b>	1110482	1192007
	1111262	
1090475	1128932	
1102768	1152141	
1113502	1153401	
1122478	1154006	
1140399	1156918	
1154904	1159688	
1161414	1162611	
1168903	1162685	
1180334	1176546	
1180705	1176686	
1192136	1193388	
1197163		
	<b>04.03.2020</b>	
<b>02.03.2020</b>	1052275	
1097307	1068806	
1126274	1081273	
1128230	1085785	
1150284	1147120	
1163659	1148043	
1175020	1148048	
1175184	1148049	
1177878	1149280	
1180218	1149409	
1189707	1154923	
	1155791	
<b>03.03.2020</b>	1155792	
	1158305	



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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.**

**04.10.2020 - 10.10.2020**

**04.10.2020**

1046990  
1069150  
1100366  
1149918

**05.10.2020**

1034937  
1035505  
1039097  
1041978  
1054746

**08.10.2020**

1042883  
1052505

**09.10.2020**

1049861  
1050210  
1050495  
1053397  
1093523  
1109167

**10.10.2020**

1047794  
1051350



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## 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] 1147445

[71] Correction of the name of the proprietor from "Oncologies, Inc." to "Oncologie, Inc.".

專利所有人的姓名或名稱已由 Oncologies, Inc. 更正為 Oncologie, Inc.。

[11] 1207117

[71] Correction of the name of the applicant from "The University of Miami" to "University of Miami".

申請人的姓名或名稱已由 The University of Miami 更正為 University of Miami。

[11] 1209023

[72] Correction of the name of the inventor from SALAS, Joe, Wayland to SALAS, Joe.

發明人的姓名或名稱已由 SALAS, Joe, Wayland 更正為 SALAS, Joe。

[11] 1261218

[30] Correction of the priority application no. from 2017-002719 to 2017-002719U.

優先權申請編號已由 2017-002719 更正為 2017-002719U。

[11] 1261218

[30] Correction of the priority filing date from 06.06.2017 to 16.06.2017.

優先權申請的提交日期已由 2017 年 06 月 06 日更正為 2017 年 06 月 16 日。

[11] 40005789

Correction of the CN Application No. from 20188005401.2 to 201880005401.2.

中國專利申請編號已由 20188005401.2 更正為 201880005401.2。

增補漏記的發明人 Addition of Inventor

[11] 1157011

[72] CHEN, Yan

增補漏記的申請人 Addition of Applicant

[11] 1200056

[71] F. Hoffmann-La Roche AG 弗. 哈夫曼-拉羅切有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND



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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.**

29.02.2020 - 29.02.2020

29.02.2020

1212856  
1213724  
1215837  
1216813  
1216814  
1216815  
1216816





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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.**

**04.10.2020 - 10.10.2020**

**04.10.2020**

1169555

**07.10.2020**

1170369

**10.10.2020**

1169552



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**根據專利條例第 146 條，更正專利和申請中的錯誤**

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

更正請求已在 09.10.2020 獲准許

Request for correction allowed on 09.10.2020

[11] 1261142

[72] Lauri MOTES-KREIMEYER

Marc FIORUCCI