



知識產權署  
Intellectual Property Department

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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3. 按申請編號排列  
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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

Arranged by Application Number

4. 按申請人姓名 / 名稱排列

Arranged by Name of Applicant

**根據專利條例第 27 條發表批予轉錄標準專利**

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

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

**根據專利條例第 118 條發表批予短期專利**

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

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列  
Arranged by Name of Proprietor

**根據專利條例(第 514 章)公布的其他公告**

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

根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條, 標準專利因未繳續期費而停止有效

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

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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

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

根據專利條例第 126(1) (b) 條, 短期專利 8 年期屆滿終止

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

**以下事項沒有記錄**

**No Records for the Following Matters**

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條, 權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 40 條，已失效的標準專利的恢復

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

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

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

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

根據專利條例第 127 條，已失效的短期專利的恢復

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

根據專利條例第 127G 條撤銷短期專利

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

根據專利條例第 146 條，更正專利和申請中的錯誤

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

## 註釋

### A. INID 代碼

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

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

## B. 分類索引

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

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

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

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。



## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

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

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

## **B. Classification Index**

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

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

## **C. Publication Number Index**

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

## **D. Application Number Index**

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

## **E. Name Index**

### General

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

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

### Names of Legal Entities

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

## **F. Supplementary Details**

### Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

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



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

## 根據專利條例第 20 條發表的指定專利申請記錄請求

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

#### 40045782 - 40046231

- |      |                          |      |                          |
|------|--------------------------|------|--------------------------|
| [51] | A01H 6/46<br>C07K 14/415 | [11] | 40046169<br>EP3818075 A1 |
|      |                          | [13] | A                        |
- 
- |      |   |      |                           |
|------|---|------|---------------------------|
| [51] | A01M 17/00  | [11] | 40045799<br>CN112243995 A |
|      |   | [13] | A                         |
| [25] | ZH  |      |                           |
| [21] | 42021035262.1   | [22] | 20.07.2021                |
| [54] | CONTROLLED ATMOSPHERE INSECTICIDAL SYSTEM AND METHOD<br>一種氣調殺蟲系統及方法 |      |                           |
| [71] | 天津森罗科技股份有限公司<br>中國<br>300409 天津市北辰区科技园区高新大道 66 号                    |      |                           |
| [72] | 郭晓光<br>周华华<br>孙双双<br>沈德全<br>付铨盛<br>张泽超                              |      |                           |
| [74] | 陳鄧郭律師行<br>香港<br>灣仔軒尼詩道 48-62 號<br>上海實業大廈 25 樓 2503-2504 室           |      |                           |
- 
- |      |                         |      |                           |
|------|-------------------------|------|---------------------------|
| [51] | A23C 9/20<br>A23L 33/00 | [11] | 40046199<br>CN112367858 A |
|      |                         | [13] | A                         |
-

[51] A23L 33/00 [11] 40046199  
A23C 9/20 CN112367858 A  
A23L 33/21  
A61K 31/702  
A23L 33/115  
A23L 33/26  
[13] A

[25] EN

[21] 62021035890.4 [22] 02.08.2021

[86] 09.05.2019 PCT/EP2019/061942

[87] 14.11.2019 WO2019/215289

[30] 09.05.2018 GB,1807539.0

[54] PEDIATRIC NUTRITIONAL COMPOSITIONS AND METHODS FOR INFANTS  
DELIVERED BY C-SECTION  
兒科營養組合物和用於通過剖腹產分娩的嬰兒的方法

[71] MJN U.S. HOLDINGS LLC  
2400 WEST LLOYD EXPRESSWAY  
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UNITED STATES OF AMERICA

[72] BERG, Brian Mark  
CHICHLOWSKI, Maciej Witalis  
WAWORUNTU, Rosaline Victoria

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

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[51] A23L 33/115 [11] 40046199  
A23L 33/00 CN112367858 A  
[13] A

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[51] A23L 33/21 [11] 40046199  
A23L 33/00 CN112367858 A  
[13] A

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[51] A23L 33/26 [11] 40046199  
A23L 33/00 CN112367858 A  
[13] A

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[51] A24F 40/46 [11] 40045793  
A24F 40/70 CN112568506 A  
[13] A

- [25] ZH  
[21] 42021034907.2 [22] 13.07.2021  
[54] CERAMIC HEATING BODY AND MANUFACTURING METHOD THEREOF  
一種陶瓷加熱體及其製作方法  
[71] SHENZHEN SUNLORD ELECTRONICS CO., LTD.  
深圳顺络电子股份有限公司  
中國  
广东省深圳市龙华区观澜街道  
大富苑工业区顺络观澜工业园  
[72] 胡兰  
戴春雷  
伍检灿  
[74] HONGKONG TRUER IP LIMITED  
香港  
九龙旺角弥敦道 610 号  
荷李活商业中心 1318-20 室
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- [51] A24F 40/70 [11] 40045793  
A24F 40/46 CN112568506 A  
[13] A
- 

- [51] A24F 47/00 [11] 40045887  
EP3845083 A1  
[13] A  
[25] EN  
[21] 42021035924.6 [22] 02.08.2021  
[30] 27.10.2009 EP,09252490  
[54] A SMOKING SYSTEM HAVING A LIQUID STORAGE PORTION AND IMPROVED  
AIRFLOW CHARACTERISTICS  
具有液體存儲部分和改善的氣流特性的吸煙系統  
[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND  
[72] COCHAND, Olivier Yves  
DUBIEF, Flavien  
THORENS, Michel  
FLICK, Jean-Marc  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG
-

[51] A41B 17/00 [11] 40046224  
D03D 11/00 CN112639189 A  
[13] A

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[51] A41D 31/00 [11] 40046224  
D03D 11/00 CN112639189 A  
[13] A

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[51] A41D 31/02 [11] 40046224  
D03D 11/00 CN112639189 A  
[13] A

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[51] A43B 1/04 [11] 40046049  
A43B 23/02 CN112512364 A  
A43B 23/24  
[13] A

[25] EN

[21] 62021035006.7 [22] 14.07.2021

[86] 10.07.2019 PCT/US2019/041162

[87] 23.01.2020 WO2020/018323

[30] 20.07.2018 US, 62/701, 315

[54] ARTICLE OF FOOTWEAR INCORPORATING KNITTED COMPONENTS AND A  
RECEIVING STRAP COMPONENT  
包含針織部件和接納帶部件的鞋類物品

[71] Nike Innovate C.V.

耐克创新有限合伙公司

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Beaverton, OR 97005

UNITED STATES OF AMERICA

[72] OORDT, Latane 拉塔内·奥尔德特

VASILEVSKI, Martin 马丁·瓦西列夫斯基

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.

HONG KONG

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[51] A43B 1/04 [11] 40046050  
CN112543599 A  
[13] A

[25] EN

[21] 62021035007.5 [22] 14.07.2021

[86] 12.07.2019 PCT/US2019/041628



- [87] 30.01.2020 WO2020/023229
- [30] 23.07.2018 US, 62/702,248
- [54] KNITTED ARTICLE WITH RAISED STRUCTURE AND METHODS OF MANUFACTURE  
具有凸起結構的針織物品以及製造方法
- [71] Nike Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA
- [72] BRINKMAN, Ashleigh 阿什利·布林克曼  
ACEVES TINAJERO, Juan L. 胡安·L·阿塞韦斯蒂娜耶罗
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

- [51] A43B 1/04 [11] 40046051  
A43B 23/02 CN112543600 A  
[13] A

- [51] A43B 1/04 [11] 40046053  
A43B 23/02 CN112469299 A  
A43B 23/04  
A43C 1/00  
A43C 1/02  
[13] A

- [25] EN
- [21] 62021035010.9 [22] 14.07.2021
- [86] 19.07.2019 PCT/US2019/042550
- [87] 23.01.2020 WO2020/018883
- [30] 20.07.2018 US, 62/701,325
- [54] UPPER FOR AN ARTICLE OF FOOTWEAR HAVING AN INNER COMPONENT AND A SHROUD  
具有內部部件和罩狀物的用於鞋類物品的鞋面
- [71] Nike Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA
- [72] BAINES, Simon, J. 西蒙·J·贝恩斯  
TYNDALL, Lauren, K. 劳伦·K·廷德尔
- [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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[86] 09.04.2019 PCT/US2019/026566

[87] 17.10.2019 WO2019/199812

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[54] KNITTED COMPONENT WITH INLAID CUSHIONING  
具有鑲嵌緩衝的針織部件

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

[72] DORJGURKHEM, Enkhbat 恩赫巴特·多尔古克恩  
FITCHETT, Derek, A. 德里克·A·菲奇特  
ORME, Kristen, E. 克里斯汀·E·奥姆  
RUNKLE, Colin, M. 科林·M·朗克尔  
SINGH, Gagandeep 加甘迪普·辛格  
THOMPSON, Dolores, S. 多洛莉丝·S·汤普森  
TORAYA, Erin, E. 艾琳·E·托拉亚

[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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[13] A

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[86] 29.01.2019 PCT/EP2019/052077

[87] 28.11.2019 WO2019/223907

[30] 22.05.2018 DE,102018208021.6

[54] GEMSTONE ARRANGEMENT AND METHOD FOR PRODUCING A GEMSTONE  
ARRANGEMENT

首飾石裝置和用於製造首飾石裝置的方法

[71] REALIZATION DESAL AG  
STEINIBACHSTR. 3  
6317- OBERWIL  
SWITZERLAND

[72] BONKE, Michael

[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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[86] 30.08.2019 PCT/US2019/049147

[87] 05.03.2020 WO2020/047464

[30] 31.08.2018 US, 62/725498

[54] JEWELRY CABLE  
珠寶線繩

[71] DAVID YURMAN IP LLC  
24 VESTRY STREET  
NEW YORK, NY 10013  
UNITED STATES OF AMERICA

[72] YURMAN, David M.

[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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[51] A45C 13/42 [11] 40045812  
A45F 3/04 EP3838062 A1  
[13] A

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[51] A45C 15/00 [11] 40045812  
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[13] A

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[13] A

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[13] A

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[30] 25.07.2019 US,201962878691 P  
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[54] CORDLESS NAIL GEL CURING LAMP WITH INTERCHANGABLE SURFACE  
FEATURES

具有可互換表面特徵的無繩指甲油固化燈

[71] KUPA, Inc.  
2353 W. La Palma Ave.  
Anaheim, CA 92801  
UNITED STATES OF AMERICA

[72] HURTER, Richard B.

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

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 A45C 11/20  
 A45C 15/00  
 A45C 15/06  
 A45C 13/02  
 A45C 13/42  
 G06K 19/07  
 A45F 3/00

[13] A

[25] FR

[21] 42021035464.3 [22] 23.07.2021

[30] 19.12.2019 FR,1914974

[54] SMART BAG FOR TRANSPORTING FRAGILE OBJECTS  
 用於運輸易損壞物品的連接布袋

[71] Bensaoud, Afida  
 21 rue de la Marne  
 94430 Chennevières-sur-Marne  
 FRANCE

Richard, Xavier  
 21 rue de la Marne  
 94430 Chennevières-sur-Marne  
 FRANCE

[72] Bensaoud, Afida  
 Richard, Xavier

[74] CHINAHONGKONG IP LIMITED  
 1502, 15/F, Capital Centre  
 151 Gloucester Road, Wanchai  
 HONG KONG

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[30] 19.06.2018 US,62/687,107

[54] MULTI-CLIMATE SLEEPING BAG  
 多氣候睡袋

[71] The North Face Apparel Corp.  
 3411 Silverside Road  
 Wilmington, DE 19810  
 UNITED STATES OF AMERICA

[72] GOULET, Alexandre  
 MATTHEWS, Luke

COUTANT, Andrew  
OLSON, Cory Michael

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

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[13] A

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[25] EN

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[30] 22.03.2018 US, 62/646,813

[54] PUNCTURE MECHANISM FOR BEVERAGE MACHINE  
用於飲料機的穿刺機構

[71] Bedford Systems LLC  
201 Burlington Road Bedford  
Massachusetts 01730  
UNITED STATES OF AMERICA

[72] Timothy MACLEAN  
Travis NEVERS  
Charlie O'NEILL  
Hallam Arthur William COLLINGS  
George William Arthur WELLS  
Andrew James STRATTON  
Benjamin Latham LAWSON  
Daniel Luke COVENEY

[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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[87] 05.12.2019 WO2019/228681

[30] 31.05.2018 EP,18175384.9

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05.10.2018 EP,18198888.2

[54] UNIT FOR A COFFEE DEVICE

用於咖啡設備的單元

[71] Creatrix AG

Platz 11

9100 Herisau

SWITZERLAND

[72] DEUBER, Louis

[74] WILKINSON & GRIST

6th Floor, Prince's Building

Chater Road

HONG KONG

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[21] 62021035571.0 [22] 27.07.2021

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[30] 22.03.2018 US,62/646,737

[54] BEVERAGE APPLIANCE WITH POD RECOGNITION SYSTEM

帶有艙盒識別系統的飲料器具

[71] Bedford Systems LLC

201 Burlington Road Bedford

Massachusetts 01730

UNITED STATES OF AMERICA

[72] Nicholas WEBER

James LYNCH

[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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[13] A

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[51] A47K 10/42 [11] 40045920  
A47K 10/34 CN112773237 A  
[13] A

[25] ZH

[21] 42021036034.3 [22] 04.08.2021

[54] DISPENSER AND METHOD OF REPLENISHING A DISPENSER  
分配器和再裝填分配器的方法

[71] ESSITY HYGIENE AND HEALTH AKTIEBOLAG  
易希提卫生与保健公司  
405 03 Goteborg  
SWEDEN

[72] LARSSON, Bjorn B·拉松  
MOLLER, Per P·默勒  
SAHLIN, David D·萨林  
THOREN, Lars L·托伦

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

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[86] 07.02.2019 PCT/IL2019/050157

- [87] 15.08.2019 WO2019/155473
- [30] 08.02.2018 US, 62/627, 785
- [54] DEVICE AND METHOD FOR USE IN CLEANING A FAÇADE  
用於清潔一立面的裝置及方法
- [71] Skyline Robotics Ltd.  
7 HaPelech Street, 6816727 Tel Aviv  
ISRAEL
- [72] ABADI, Avi  
SCHWARCZ, Yaron
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
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- [51] A61B 17/00 [11] 40046068  
A61F 2/01 CN112423703 A  
[13] A
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- [51] A61B 17/22 [11] 40046124  
A61M 25/10 CN112261912 A  
A61M 31/00  
A61N 7/00  
[13] A
- [25] EN
- [21] 62021035361.6 [22] 22.07.2021
- [86] 01.04.2019 PCT/IL2019/050378
- [87] 10.10.2019 WO2019/193591
- [30] 01.04.2018 US, 62/651, 194
- [54] SYSTEM AND METHOD FOR ULTRASONIC BLADDER THERAPEUTIC AGENT  
DELIVERY  
用於超聲膀胱治療劑遞送的系統和方法
- [71] VENSICA MEDICAL LTD.  
文斯卡医疗有限公司  
4 Hagavish Street 4250704 Netanya  
ISRAEL
- [72] GEVA, Avner A·杰瓦  
VOLPERT, Giora G·沃尔珀特  
EFTTEL, Avraham A·伊弗特尔  
KUSHKULEY, Leonid L·库什库利  
SHPOLANSKY, Uri U·斯波兰斯基
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG
-

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[13] A

[25] ZH

[21] 42021035985.7 [22] 03.08.2021

[30] 14.08.2019 JP,2019-148785

[54] ENDOSCOPE LOOP DEVICE  
內窺鏡用圈套器

[71] OSAKA UNIVERSITY  
国立大学法人大阪大学  
1-1, Yamadaoka, Suita-shi, Osaka 565-0871  
JAPAN  
日本  
大阪府吹田市

HAKKO CO., LTD.

株式会社八光

1490, Oaza Isobe, Chikuma-shi

Nagano 389-0806

JAPAN

日本

長野市

[72] Kiyokazu NAKAJIMA 中岛清一  
Masaomi AGATSUMA 吾妻圣臣  
Shun NITTA 新田瞬  
Tsuyoshi YAMAGUCHI 山口刚史  
Sho SUZUKI 铃木翔  
Hiroyuki YAMASHITA 山下博之

[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

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[13] A

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[25] EN

[21] 62021035901.9 [22] 02.08.2021

[86] 12.06.2018 PCT/CN2018/090748

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[54] APPARATUS FOR DETERMINING BLOOD AND CARDIOVASCULAR CONDITIONS  
AND METHOD FOR USING THE SAME  
測定血液和心血管狀況的設備及其使用方法

[71] VITA-COURSE TECHNOLOGIES CO., LTD.  
3RD FLOOR BUILDING-B, NO.362 YU'AN ER ROAD  
TOUPU INDUSTRIAL PARK, BAOAN DISTRICT, SHENZHEN, GUANGDONG  
518101  
CHINA

[72] ZHAO, Jiwei  
WEI, Chuanmin  
LYU, Zhiqiang  
HAN, Jiantao  
WANG, Zhiyong

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

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[21] 62021035868.0 [22] 31.07.2021

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[87] 07.11.2019 WO2019/211807

[30] 04.05.2018 GB,1807341.1  
15.11.2018 GB,1818626.2

[54] IMPROVED PERSONAL HEALTH DATA COLLECTION  
改進的個人健康數據收集

[71] Lemn Micro Devices SA  
EPFL Innovation Park

Building 1  
1015 Lausanne  
SWITZERLAND

[72] ELLIOTT, Christopher  
JONES, Mark-Eric  
BAUSER, Philippe  
CLERC, Didier  
GAWAD, Shady

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

[51] A61B 5/055 [11] 40045942  
A61K 49/18 CN112472825 A  
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[51] A61B 5/113 [11] 40045797  
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[13] A

[51] A61B 5/145 [11] 40045782  
A61B 5/15 EP3750480 A1  
[13] A

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A61B 5/15 EP3750480 A1  
[13] A

[51] A61B 5/15 [11] 40045782  
A61B 5/151 EP3750480 A1  
A61B 5/00  
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A61B 5/1455  
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G01N 15/06  
G01N 21/03  
G01N 21/78  
G01N 33/48  
G01N 33/487  
[13] A

[25] EN

[21] 42021032736.7 [22] 08.06.2021

[30] 03.08.2011 US,US201161514872P

[54] BODY FLUID SAMPLING ARRANGEMENT  
體液採樣裝置

[71] Intuity Medical, Inc.  
3500 West Warren Avenue  
Fremont, CA 94538  
UNITED STATES OF AMERICA

[72] REYNOLDS, Paul  
ESCUTIA, Raul  
LARKIN, John F.  
HU, Peng, Cheung  
TOMASCO, Michael F.  
BLOOM, Daniel  
VIVOLO, Joe  
WARD, Richard

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

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[13] A

[51] A61B 5/318 [11] 40046197  
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[25] EN

[21] 62021035887.0 [22] 02.08.2021

[86] 27.04.2018 PCT/CN2018/084728

[87] 31.10.2019 WO2019/205067

[54] SYSTEMS AND METHODS FOR DETERMINING AN ARRHYTHMIA TYPE  
用於確定心律失常類型的系統和方法

[71] VITA-COURSE TECHNOLOGIES CO., LTD.  
3RD FLOOR BUILDING-B, NO.362 YU'AN ER ROAD  
TOUPU INDUSTRIAL PARK, BAOAN DISTRICT, SHENZHEN, GUANGDONG  
518101  
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[72] MA, Ruiqing  
WEI, Chuanmin  
ZHAO, Jiwei  
WANG, Zhiyong

[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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[51] A61B 5/347 [11] 40046197  
A61B 5/318 CN112312836 A  
[13] A

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A61B 5/318 CN112312836 A  
[13] A

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[51] A61B 5/363 [11] 40046197  
A61B 5/318 CN112312836 A  
[13] A

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A61F 2/24  
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A61M 25/01  
[13] A

[25] EN

[21] 62021035199.0 [22] 19.07.2021

[86] 27.03.2019 PCT/US2019/024356

[87] 03.10.2019 WO2019/191281

[30] 27.03.2018 US, 62/648,393

[54] ACCESSORY DEVICE TO PROVIDE NEUROPROTECTION DURING  
INTERVENTIONAL PROCEDURES

在介入治療手術期間提供神經保護的輔助器械

[71] Maduro Discovery, LLC

马杜罗探索有限责任公司

1731 Dell Avenue  
Campbell, California 95018  
UNITED STATES OF AMERICA

[72] MARTIN, Brian B. 布莱恩·B·马丁

[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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[21] 62021035364.0 [22] 22.07.2021

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[87] 19.03.2020 WO2020/054641

[30] 10.09.2018 JP,2018-168903

[54] INTRAOCULAR LENS INSERTION INSTRUMENT  
眼内透鏡插入器具

[71] KOWA COMPANY, LTD.

6-29, Nishiki 3-chome  
Naka-ku, Nagoya-shi, Aichi 460-8625  
JAPAN

[72] OBA, Norio

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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A61M 25/00 EP3769722 A1  
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[21] 42021035516.0 [22] 26.07.2021

[30] 09.05.2008 US,61/052,009

23.07.2008 US,61/083,117

08.10.2008 US,12/247,846

[54] LOW PROFILE DELIVERY SYSTEM FOR TRANSCATHETER HEART VALVE  
用於經導管心臟瓣膜的小外形傳送系統

[71] EDWARDS LIFESCIENCES CORPORATION

One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA

[72] LE, Thanh H.

TRAN, Tri  
CAYABYAB, Ronaldo



TAYLOR, David M.  
VIDAL, Antonio  
BOWES, Bobert

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

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[54] LOWER LIMB MASSAGE SYSTEMS AND DEVICES, AND METHODS FOR  
CONTROLLING LOWER LIMB MASSAGE SYSTEMS AND DEVICES  
下肢按摩系統與裝置、以及用於控制下肢按摩系統與裝置的方法

[71] OSIM INTERNATIONAL PTE. LTD.  
傲勝國際私人有限公司  
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[72] TAN, Kia Tong 陳加中  
TAMAKI, Ken 玉置健  
SATO, Tsuyoshi 佐藤毅

[74] BAKER & MCKENZIE  
14TH FLOOR, ONE TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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HYBRID POLYMER  
包含有機硅丙烯酸雜化聚合物的透皮治療系統

[71] LTS Lohmann Therapie-Systeme AG  
Lohmannstraße 2, 56626 Andernach  
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- [72] EMGENBROICH, Marco  
 WAUER, Gabriel  
 LINN, Michael  
 BÖHM, Rolf  
 SCHMITZ, Christoph  
 KAUFMANN, Regine  
 WOLF, Hans-Werner  
 REUM, Nico  
 SCHLÜTER, Anna
- [74] LIU, SHEN & ASSOCIATES  
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 HONG KONG
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 [54] METHOD FOR SYNTHESIZING D3 DOPAMINE RECEPTOR AGONISTS  
 用於合成 D3 多巴胺受體激動劑的方法  
 [71] POLYCORE THERAPEUTICS LLC  
 波利科尔疗法公司  
 3711 MARKET STREET, PHILADELPHIA, PA 19104  
 UNITED STATES OF AMERICA  
 [72] SIELECKI-DZURDZ, THAIS MOTRIA T·M·塞莱克奇-德祖尔德兹  
 MI, BAOYU B·米

ZHAO, HUIPING H·赵

KORTAGERE, SANDHYA S·科尔塔格莱

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG

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有機化合物

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

[72] LI, Peng  
ZHANG, Qiang  
DAVIS, Robert

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] METHODS FOR TREATING CONGENITAL DISORDERS OF GLYCOSYLATION  
治療先天性糖基化障礙的方法
- [71] Maggie's Pearl, LLC  
903 Independence Street  
Sturgis, Michigan 49091  
UNITED STATES OF AMERICA
- [72] PERLSTEIN, Ethan Oren  
LAO, Jessica  
SAM, Feba  
DIPRIMIO, Nina  
PARTON, Zachary  
TSANG, Hillary  
MURTHY, Kausalya  
IYER, Sangeetha Venkatraman  
MAST, Joshua  
PORTILLO RODRIGUEZ, Tamy May Sharly  
PRANGLEY, Madeleine
- [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] BICYCLIC ROR-GAMMA MODULATORS  
雙環 ROR- $\gamma$  調節劑

[71] Escalier Biosciences B.V.  
爱思凯利尔生物科学私人有限责任公司  
662 Encinitas Blvd., Suite 250  
Encinitas, California 92024  
UNITED STATES OF AMERICA

[72] MOHAN, Raju 拉朱·莫汉  
NUSS, John 约翰·努斯  
HARRIS, Jason 詹森·哈里斯  
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[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
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[54] COMPOSITIONS AND METHODS FOR INCREASING REMYELINATION  
用於增加髓鞘再生的組合物和方法

[71] Frequency Therapeutics, Inc.  
19 Presidential Way  
Woburn, Massachusetts 01801  
UNITED STATES OF AMERICA

[72] TAIT, Bradley  
JIROUSEK, Michael R.  
LOOSE, Christopher  
CHIN, William W.

[74] SIT, FUNG, KWONG & SHUM  
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治療神經病理性疼痛的方法
- [71] BIOGEN MA INC.  
225 BINNEY STREET  
CAMBRIDGE, MA 02142  
UNITED STATES OF AMERICA
- [72] ZHAO, Yuan  
NAIK, Himanshu
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] THERAPEUTIC COMPOSITIONS  
治療組合物

[71] SMALL PHARMA LTD  
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London  
EC2A 4BX  
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- [72] PETER RANDS  
TIFFANIE BENWAY  
ZELAH JOEL
- [74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
HONG KONG
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[54] COMPOUNDS AND USES THEREOF  
化合物和其用途

[71] Yumanity Therapeutics, Inc.  
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Suite 2C  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] WRONA, Iwona  
TIVITMAHAISOON, Parcharee

TARDIFF, Daniel  
PANDYA, Bhaumik  
OZBOYA, Kerem  
LUCAS, Matthew  
BOURDONNEC, Bertrand Le

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[54] IRE1 $\alpha$  INHIBITOR IN COMBINATION WITH CANCER THERAPEUTIC AGENT  
FOR CANCER TREATMENT

IRE1 $\alpha$  抑制劑與癌症治療劑聯合用於癌症治療

[71] Fosun Orinove PharmaTech, Inc.

复星弘创(苏州)医药科技有限公司

Suite 211, Building A4, 218 Xinghu St.

Suzhou Industrial Park, Suzhou, Jiangsu 215123

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[72] ZENG, Qingping 曾庆平

PATTERSON, John 约翰·帕特森

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[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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[54] COMPOUNDS FOR THE TREATMENT OF KINASE-DEPENDENT DISORDERS  
用於治療激酶依賴性病徵的化合物

[71] EXELIXIS, INC.

埃克塞里艾克西斯公司

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[72] BANNEN, Lynne Canne L·C·班宁

BUI, Minna M·别伊

JIANG, Faming 蒋发明

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- [54] QUINOLINE DERIVATIVE USED FOR TREATING SMALL CELL LUNG CANCER  
用於治療小細胞肺癌的喹啉衍生物
- [71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
正大天晴藥業集團股份有限公司  
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Lianyungang, Jiangsu 222062  
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- [72] WANG, Shanchun 王善春  
YU, Ding 於鼎  
WANG, Xunqiang 王訓強  
PENG, Bangan 彭邦安  
LIU, Lu 劉璐  
DAI, Jie 代潔  
ZHOU, Hang 周航  
MIAO, Yadong 繆亞東
- [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
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AND A P-GP INHIBITOR FOR THE TREATMENT OF ANGIOSARCOMA  
用於治療血管肉瘤的口服給藥紫杉醇和 P-GP 抑制劑的治療組合
- [71] Athenex Therapeutics Limited  
11/F AXA Center, Gloucester Road, 151, Wanchai  
HONG KONG
- [72] SMOLINSKI, Michael P.  
KWAN, Min-Fun Rudolf  
LAU, Johnson Yiu-Nam  
CHAN, Wing Kai
- [74] CHINAHONGKONG IP LIMITED  
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- [54] BETA GLUCAN AND CD40 AGONIST COMBINATION IMMUNOTHERAPY  
β-葡聚糖和 CD40 激動劑組合免疫療法
- [71] HiberCell, Inc.  
619 West, 54th Street  
New York, NY 10019  
UNITED STATES OF AMERICA
- The Trustees of The University of Pennsylvania  
3160 Chestnut Street, Suite 200  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA
- [72] BOSE, Nandita  
BEATTY, Gregory
- [74] EAGLE IP LIMITED  
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[54] ANTITUMOR AGENT FOR ACUTE MYELOID LEUKEMIA  
急性骨髓性白血病用抗腫瘤劑

[71] FUJIFILM Corporation  
富士胶片株式会社  
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Minato-ku, Tokyo 106-8620  
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[72] ANDO Makoto 安东诚  
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[54] METHOD OF TREATING OR PREVENTION OF ATHEROTHROMBOTIC EVENTS  
IN PATIENTS WITH HISTORY OF MYOCARDIAL INFARCTION  
治療或預防具有心肌梗塞病史的患者的動脈粥樣硬化血栓形成事件的方法

[71] ASTRAZENECA AB  
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[72] Robert STOREY R·斯托里  
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Tomas ANDERSSON T·安德森  
Olof BENGTSSON O·本特森  
Peter HELD P·赫爾德  
Eva JENSEN E·詹森  
Garnet HOWELLS G·豪厄爾斯

[74] KING & WOOD MALLESONS IP LIMITED  
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[54] ANTIVIRAL PRODRUGS AND FORMULATIONS THEREOF  
抗病毒前藥及其製劑

[71] Board of Regents of the University of Nebraska  
 Varner Hall  
 3835 Holdrege Street  
 Lincoln, NE 68583  
 UNITED STATES OF AMERICA

[72] Howard, E. GENDELMAN  
 Benson EDAGWA

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

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[87] 26.09.2019 WO2019/182501

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[54] A COMPOSITION FOR USE IN THE TREATMENT OF CONDITIONS CAUSED  
 BY CALCIUM DEFICIENCY  
 用於治療因缺鈣引起的病狀的組合物

[71] Epicyt Pharma AB  
Box 11072  
40422 Göteborg  
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[72] FÄNDRIKS, Lars  
WALLENIUS, Ville

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

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A61K 31/7048 EP3777866 A1  
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[54] METHOD OF TREATING OR PREVENTION OF ATHEROTHROMBOTIC EVENTS  
IN PATIENTS WITH HISTORY OF MYOCARDIAL INFARCTION  
治療或預防具有心肌梗塞病史的患者的動脈粥樣硬化血栓形成事件的方法

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Garnet HOWELLS G·豪厄爾斯

[74] KING & WOOD MALLESONS IP LIMITED  
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[54] METHOD OF TREATING OR PREVENTION OF ATHEROTHROMBOTIC EVENTS  
IN PATIENTS WITH HISTORY OF MYOCARDIAL INFARCTION  
治療或預防具有心肌梗塞病史的患者的動脈粥樣硬化血栓形成事件的方法

[71] ASTRAZENECA AB  
阿斯利康(瑞典)有限公司  
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[72] Robert STOREY R·斯托里  
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Tomas ANDERSSON T·安德森  
Olof BENGTTSSON O·本特森  
Peter HELD P·赫爾德  
Eva JENSEN E·詹森  
Garnet HOWELLS G·豪厄爾斯

[74] KING & WOOD MALLESONS IP LIMITED  
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HONG KONG

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[54] PHARMACEUTICAL COMPOSITION AND APPLICATION THEREOF  
一種藥物組合物及其應用

[71] TASLY PHARMACEUTICAL GROUP CO., LTD.

天士力醫藥集團股份有限公司

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[72] ZHOU, Shuiping 周水平

SUN, He 孫鶴

ZHANG, Yiqian 張依倩

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SHI, Jiawen 史嘉文

HE, Yi 何毅

LI, Xinxin 李欣欣

WANG, Jing 王靜

LI, Xiaoqing 李孝慶

FAN, Lijun 範立君

ZHANG, Jingjing 張晶晶

[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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- [86] 16.12.2019 PCT/JP2019/049186
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- [54] COMPOSITION FOR SUPPRESSING INCREASES IN BLOOD SUGAR  
 LEVEL/FOR SUPPRESSING INCREASES IN BLOOD TRIGLYCERIDES  
 血糖值上升抑制用、血液中甘油三酯上升抑制用組合物
- [71] FANCL CORPORATION  
 株式會社芳珂  
 89-1, Yamashita-cho, Naka-ku  
 Yokohama-shi, Kanagawa 2318528  
 JAPAN
- [72] KUBOTA Yoshiko 久保田喜子  
 SAKODA Kao 迫田香央  
 TAKESHITA Yuri 竹下侑里  
 TAKEDA Mamoru 武田守  
 SHIMAZU Yoshihito 島津徳人
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
 1701 Tung Wai Commercial Building  
 111 Gloucester Road  
 HONG KONG

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- [54] COMPOSITIONS AND METHODS FOR TCR REPROGRAMMING USING FUSION PROTEINS  
使用融合蛋白進行 TCR 重編程的組合物和方法
- [71] TCR2 Therapeutics Inc.  
100 Binney Street, 7th Floor  
Cambridge, Massachusetts 02142  
UNITED STATES OF AMERICA
- [72] BAEUERLE, Patrick Alexander  
HOFMEISTER, Robert  
GETTS, Daniel  
KIEFFER-KWON, Philippe  
DONAGHEY, Julie
- [74] EAGLE IP LIMITED  
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- [51] A61K 35/15 [11] 40046227  
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- [21] 62021036315.1 [22] 06.08.2021
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- [54] MIC THERAPY FOR SPECIFIC IMMUNOSUPPRESSION IN TRANSPLANTATION  
用於移植中的特異性免疫抑制的 MIC 治療
- [71] TOLEROGENIXX GMBH  
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SCHAIER, Matthias 马蒂亚·沙伊尔  
OPELZ, Gerhard 格哈德·奥佩尔茨  
TERNESS, Peter 彼得·特尼斯

KLEIST, Christian 克里斯蒂安·克萊斯特

DANIEL, Volker 福尔克尔·丹尼尔

SUESAL, Caner 卡内·聚萨尔

SCHMITT, Michael 米夏埃尔·施米特

ZEIER, Martin 梅尔廷·泽埃尔

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	C07K 14/54		EP3765041 A1
	C07K 14/73		
	C07K 14/705		
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[54] IL-13 RECEPTOR ALPHA 2 (IL13RA2) CHIMERIC ANTIGEN RECEPTOR  
FOR TUMOR SPECIFIC T CELL IMMUNOTHERAPY  
用於腫瘤特異性 T 細胞免疫療法的 IL-13 受體  $\alpha 2$  (IL13RA2) 嵌合抗原受體

[71] Seattle Children's Hospital (DBA Seattle Children's Research  
Institute)  
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[72] TAMPELLA, Giacomo  
JENSEN, Michael C.

[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
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5 Canton Road, Tst Kowloon  
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24.07.2018 US, 62/702,735

[54] ACTIVIN RECEPTOR TYPE IIA VARIANTS AND METHODS OF USE THEREOF  
激活素受體 IIA 型變體及其使用方法

[71] Keros Therapeutics, Inc.  
99 Hayden Avenue  
Suite 120 (Bldg. E)  
Lexington, MA 02421  
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[72] SEEHRA, Jasbir, S.  
LACHEY, Jennifer

[74] SIT, FUNG, KWONG & SHUM  
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15 Queen's Road Central  
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- [54] RANDOMIZED PEPTIDE LIBRARIES PRESENTED BY HUMAN LEUKOCYTE  
ANTIGENS  
由人白細胞抗原呈現的隨機肽文庫
- [71] 3T Biosciences, Inc.  
3T 生物科技股份有限公司  
681 Gateway Boulevard South  
San Francisco, California 94080  
UNITED STATES OF AMERICA
- [72] GEE, Marvin  
SIBENER, Leah
- [74] LAU, HORTON & WISE LLP  
8th Floor, Nexxus Building  
41 Connaught Road Central  
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C07K 14/415 EP3818075 A1  
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A61K 38/17 EP3773665 A1

A61K 38/49  
 C07K 16/00  
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[54] TARGETED THROMBOLYSIS FOR TREATMENT OF MICROVASCULAR  
 THROMBOSIS

用於治療微血管血栓形成的靶向溶栓

[71] UMC Utrecht Holding B.V.  
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[72] Coen MAAS  
 Steven DE MAAT

[74] DEACONS  
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[51] A61K 38/17 [11] 40046079  
 A61K 38/18 CN112423780 A  
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[87] 12.09.2019 WO2019/173361

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[54] A THERAPY FOR GLAUCOMA AND OPTIC NEUROPATHY BY TARGETING  
 COLONY STIMULATING FACTORS

通過靶向集落刺激因子進行的青光眼和視神經病變的治療

[71] THE SCHEPENS EYE RESEARCH INSTITUTE, INC.  
 诗彭斯眼科研究所公司  
 20 Staniford Street  
 Boston, MA 02114  
 UNITED STATES OF AMERICA

[72] MIN, Ji J·闵  
 CHO, Kin-Sang K-S·曹  
 CHEN, Dong Feng 陈东方

[74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
HONG KONG

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- [54] COMPOSITIONS, METHODS AND USES OF A TENEURIN C-TERMINAL  
ASSOCIATED PEPTIDE-1 (TCAP-1) FOR TREATING OPIOID ADDICTION  
用於治療阿片類藥物成癮的 TENEURIN C-末端相關肽-1 (TCAP-1) 的組合物、方法  
和用途
- [71] Protagenic Therapeutics, Inc.  
149 5th Avenue Suite 500  
New York, NY 10010  
UNITED STATES OF AMERICA
- [72] Andrew SLEE  
Robert STEIN  
Garo ARMEN
- [74] DEACONS  
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- [51] A61K 38/17 [11] 40046192  
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- [51] A61K 38/17 [11] 40046226  
A61K 38/16 EP3773665 A1  
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- [51] A61K 38/17 [11] 40046229  
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[51] A61K 38/18 [11] 40046060  
C12N 5/06 EP3765058 A1  
C07K 14/475  
[13] A

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[54] METHODS AND COMPOSITIONS FOR INDUCIBLE EXPRESSION OF  
NEUROTROPHIC FACTORS  
用於神經營養因子的誘導型表達的組合物和方法

[71] CEDARS-SINAI MEDICAL CENTER  
賽達斯西奈醫療中心  
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UNITED STATES OF AMERICA

[72] SVENDSEN, Clive  
BREUNIG, Joshua  
AKHTAR, Aslam

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用於病毒載體的生產方法  
[71] Spacecraft Seven, LLC  
9 Cedar Brook Drive, Cranbury, NJ 05812  
UNITED STATES OF AMERICA  
[72] RICKS, David  
BEARD, Brian  
LAW, Kenneth  
PRABHAKAR, Raj  
PATEL, Kinnari  
[74] CHINAHONGKONG IP LIMITED  
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151 Gloucester Road, Wanchai  
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PTH 綴合物的起始劑量  
[71] Ascendis Pharma Bone Diseases A/S  
Tuborg Boulevard 12, 2900 Hellerup  
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[72] SPROGØE, Kennett  
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PTH 綴合物的起始劑量
- [71] Ascendis Pharma Bone Diseases A/S  
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STRANGE, Claus
- [74] KWAN, WONG & PARTNERS  
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C1 酯酶抑制劑融合蛋白及其用途
- [71] Shire Human Genetic Therapies, Inc.  
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UNITED STATES OF AMERICA

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免疫原性 WT-1 肽和其使用方法

[71] Memorial Sloan Kettering Cancer Center  
1275 York Avenue  
New York, NY 10021  
UNITED STATES OF AMERICA

[72] SCHEINBERG, David A  
DAO, Tao

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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OF PEPTIDES AGAINST CANCERS AND RELATED METHODS

以 A\*01 限制肽和肽組合物進行抗癌免疫治療和相關方法

[71] Immatix Biotechnologies GmbH

伊瑪提克斯生物技術有限公司

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[72] SCHUSTER, Heiko  
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SONG, Colette

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USE  
HSV-2-DELTA-GD 疫苗及其生產和使用方法  
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE  
阿尔伯特爱因斯坦医学院  
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[72] JACOBS, William 威廉·雅各布斯  
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DARDICK, Joseph 约瑟夫·达迪克  
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[74] 中港知識產權有限公司  
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灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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[54] HEPATITIS C VIRUS PEPTIDE COMPOSITIONS AND METHODS OF USE  
THEREOF  
丙型肝炎病毒肽組合物及其使用方法

[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA  
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[72] HOUGHTON, Michael  
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LOGAN, Michael  
LAW, John L.  
CHEN, Chao  
HOCKMAN, Darren

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[54] CPG-OLIGODEOXYNUCLEOTIDE, IMMUNOGENIC COMPOSITION COMPRISING  
THE SAME, AND METHODS FOR PREPARING THE COMPOSITION AND  
STIMULATING IMMUNE RESPONSE THEREBY

CPG 寡脫氧核苷酸、包含其的免疫組合物及製備組合物並通過其刺激免疫反應的方法

- [71] NATIONAL HEALTH RESEARCH INSTITUTES  
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[54] ANTIBODIES AGAINST SIGNAL-REGULATORY PROTEIN ALPHA AND METHODS OF USE

針對信號調控蛋白  $\alpha$  的抗體和使用方法

[71] ALX Oncology Inc.

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[72] PONS, Jaume

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治療銀屑病的方法

[71] Eli Lilly and Company

Lilly Corporate Center

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[72] FRIEDRICH, Stuart William

KLEKOTKA, Paul Alan

TUTTLE, Jay Lawrence

[74] MARKS &amp; CLERK

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使用 PI3 激酶同工型調節劑治療癌症

[71] INFINITY PHARMACEUTICALS, INC.  
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[72] STERN, Howard M.  
KUTOK, Jeffrey L.

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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- [54] BI-FUNCTIONAL MOLECULES TO DEGRADE CIRCULATING PROTEINS  
降解循環蛋白的雙功能分子
- [71] Yale University  
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CAIANIELLO, David
- [74] CHAN, TANG & KWOK  
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HER3 ANTIBODY-DRUG CONJUGATE  
通過施用抗 HER3 抗體-藥物綴合物治療 HER3-突變的癌症  
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[72] KOYAMA Kumiko  
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[54] METHOD FOR IMMUNE CELL TRACKING  
用於免疫細胞追蹤的方法

[71] MegaPro Biomedical Co., Ltd  
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 [54] IMIDAZOLIUM/THIOL POLYMERIZATION INITIATION SYSTEM  
 咪唑鎧/硫醇聚合引發體系  
 [71] DENTSPLY SIRONA INC.  
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 UNITED STATES OF AMERICA  
 [72] JIN, XIAOMING 金晓明  
 [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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 角蛋白處理製劑和方法  
 [71] Olaplex, Inc.  
 800 Boylston Street  
 Boston, MA 02199  
 UNITED STATES OF AMERICA  
 [72] PRESSLY, Eric D.  
 HAWKER, Craig J.

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[54] INJECTION TECHNIQUES FOR THE TREATMENT OF CELLULITE  
用於治療皮下脂肪團的注射技術

[71] ENDO GLOBAL AESTHETICS LIMITED  
恩多全球美学有限公司  
First Floor, Minerva House  
Simmons Court Road  
Ballsbridge Dublin, 4  
IRELAND

[72] VIJAYAN, Saji S·维杰彦  
DAVIS, Matthew, W. 马修·W·戴维斯  
MCLANE, Michael M·麦克莱恩  
OMBURO, George G·阿姆布罗  
KIRBY, Todd T·柯尔

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

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[87] 24.10.2019 WO2019/204583

[30] 18.04.2018 US,US201862659479P

[54] ANTIFUNGAL FORMULATIONS FOR PULMONARY ADMINISTRATION  
COMPRISING ITRACONAZOLE  
包含伊曲康唑的肺部給藥的抗真菌製劑

[71] Pulmatrix Operating Company, Inc.  
普爾馬特里克斯運營公司  
99 Hayden Avenue, Suite 390  
Lexington, Massachusetts 02421  
UNITED STATES OF AMERICA

[72] PERRY, Jason M.  
HAVA, David L.  
SAUNDERS, Robert C.  
O'CONNOR, Andrew E.  
HANSON, Dayna

[74] IPMS CONSULTANTS LIMITED  
UNIT 2004B, 20/F, TOWER 5, CHINA HONG KONG CITY  
33 CANTON ROAD, TSIM SHA TSUI, KOWLOON  
HONG KONG

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[54] METHODS AND COMPOSITIONS FOR TREATING SKIN DISEASE WITH  
RECOMBINANT MICROORGANISMS

用重組微生物治療皮膚疾病的方法和組合物

[71] AZITRA, INC.

21 Business Park Drive

Branford, CT 06405

UNITED STATES OF AMERICA

[72] WHITFILL, Travis, Michael

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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[54] LIPOSOME FORMULATION AND MANUFACTURE  
脂質體製劑及製造

[71] Zuli Holdings Ltd.

Kiryat Atidim, Bldg. 8

Tel Aviv 6158101

ISRAEL

[72] RICHTER, Yoram

ZELIG, Yehuda

ELMALAK, Omar

EYAL, Dror

[74] WILKINSON & GRIST

6th Floor, Prince's Building

Chater Road

HONG KONG

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[54] SYSTEMS, DEVICES AND METHODS FOR APPLYING ANTI-VEGF COMPOUNDS  
AND USING SUCH COMPOUNDS TO TREAT SKIN CONDITIONS

用於施用抗 VEGF 化合物和使用此類化合物治療皮膚病症的系統，裝置和方法

[71] Bernstein, Eric F.  
221 Righters Mill Road  
Gladwyne PA 19003  
UNITED STATES OF AMERICA

Pham, Randal  
110 Drysdale Drive  
Los Gatos CA 95032  
UNITED STATES OF AMERICA

Koop, Dale  
746 Southview Way  
Woodside CA 94062  
UNITED STATES OF AMERICA

[72] Bernstein, Eric F.  
Pham, Randal  
Koop, Dale

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

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[62] 08.12.2015 15112066.7

[54] PHARMACEUTICAL COMPOSITION WITH IMPROVED BIOAVAILABILITY  
具有改善的生物利用度的藥物組合物

[71] F. Hoffmann-La Roche AG  
霍夫曼-拉羅奇有限公司  
Grenzacherstrasse 124, CH-4070 Basel  
SWITZERLAND

[72] LOMUSCIO, Steve S·洛穆肖  
MA, Hua H·馬  
MATCHETT, Michael Allen M·A·馬切特  
SANDHU, Harpreet K. H·K·桑都  
SHAH, Navnit Hargovindas N·H·沙  
ZHANG, Yu-E Y·E·張

[74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F  
88 Gloucester Road, Wanchai  
HONG KONG

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- [54] ANTIEMETIC EXTENDED RELEASE SOLID DOSAGE FORMS  
抗嘔吐緩釋固體劑型
- [71] RedHill Biopharma Ltd.  
紅山生物醫藥有限公司  
21 Ha'arba'a Street 64739 Tel Aviv  
ISRAEL  
以色列  
特拉維夫
- [72] FATHI, Reza 列扎·法西  
RADAY, Gilead 吉利德·拉戴
- [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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[54] TRANSDERMAL THERAPEUTIC SYSTEM COMPRISING A SILICONE ACRYLIC HYBRID POLYMER

包含有機硅丙烯酸雜化聚合物的透皮治療系統

[71] LTS Lohmann Therapie-Systeme AG  
Lohmannstraße 2, 56626 Andernach  
GERMANY

[72] EMGENBROICH, Marco  
WAUER, Gabriel  
LINN, Michael  
BÖHM, Rolf  
SCHMITZ, Christoph  
KAUFMANN, Regine  
WOLF, Hans-Werner  
REUM, Nico  
SCHLÜTER, Anna

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

[51] A61L 2/08 [11] 40046210  
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A61L 27/34 EP3795183 A1  
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[54] IMPLANT WITH POROUS OUTER CORTICAL LAYER  
具有多孔外皮質層的植入物

[71] Poriferous, LLC  
535 Pine Road, Suite 206  
Newnan, GA 30263  
UNITED STATES OF AMERICA

[72] NOBLE, Aaron  
QIAN, Jaing

[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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[54] NANOFIBER-HYDROGEL COMPOSITES FOR CELL AND TISSUE DELIVERY  
用於細胞和組織遞送的納米纖維-水凝膠複合物

[71] THE JOHNS HOPKINS UNIVERSITY  
約翰·霍普金斯大學  
3400 North Charles Street Batimore, MD 21218  
UNITED STATES OF AMERICA

[72] REDDY, Sashank S·雷迪  
MARTIN, Russell R·马丁  
LI, Xiaowei X·李  
CHANG, Calvin C·常  
COLBERT, Kevin K·科尔伯特  
MAO, Hai-Quan H·Q·毛

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

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[54] A VEHICLE MOUNTED STERILIZER  
車載殺菌器

[71] LUK TUNG KONG  
陸桐崗  
香港  
新界荃灣楊屋道 18 号  
御凱一座 22/F B

[72] 陸桐崗

[74] LUK TUNG KONG  
香港  
荃灣楊屋道 18 号  
御凱一座 22/F B 室

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[54] HIGH PRESSURE INHALATION DEVICE  
高壓吸入裝置

[71] Softhale NV  
Agoralaan Building Abis  
3590 Diepenbeek  
BELGIUM

[72] BARTELS, Frank  
RAWERT, Jürgen

[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]	MULTIFUNCTIONAL PENCIL FOR EYEBROW STYLING 用於眉毛造型的多功能鉛筆		
[71]	PHI ACADEMY DOO 菲美容有限公司 Bulevar Oslobođenja 137 Belgrade, 11000 SERBIA		
[72]	BABIC, Branko 布兰科·巴比奇		
[74]	ZHONGYI UNION IP INTERNATIONAL COMPANY LIMITED Room 803 Chevalier House		



45-51 Chatham Road South Tsim Sha Tsui Kowloon  
HONG KONG

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[54] UNIT FOR A MECHANICAL CONNECTING DEVICE FOR MEDICAL PURPOSES,  
PARTICULARLY FOR PERITONEAL DIALYSIS  
用於醫療目的、特別地用於腹膜透析的機械連接器械的裝置

[71] PERIPAL AG  
佩里宝有限公司  
Limmatquai 112  
8001 Zürich  
SWITZERLAND

[72] NEUMANN, Sandra 桑德拉·诺依曼  
GRÖBLI, Jean-Claude 让·克劳德·格洛比

[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] DRUG DELIVERY DEVICE  
藥物遞送裝置

[71] SANOFI  
54 rue La Boétie, 75008 Paris  
FRANCE

[72] DASBACH, Uwe  
RAPP, Katrin  
REVELLAT, Hugo  
KEMP, Thomas Mark  
WILSON, Robbie

[74] KWAN, WONG & PARTNERS  
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[54] DRUG DELIVERY DEVICE  
藥物遞送裝置

[71] SANOFI  
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[74] KWAN, WONG & PARTNERS  
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 [87] 05.03.2020 WO2020/043686  
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 [54] IMPROVED METERING MECHANISM AND INJECTION DEVICE  
 改善的計量機構和注射裝置  
 [71] Sanofi-Aventis Deutschland GmbH  
 Brüningstrasse 50, 65929 Frankfurt am Main  
 GERMANY  
 [72] DAHMEN, Michael  
 OBEX, Hannes  
 [74] KWAN, WONG & PARTNERS  
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 88 Gloucester Road, Wanchai  
 HONG KONG

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- [54] TREATING AUTOIMMUNE DISEASES USING AN ALTERNATING ELECTRIC FIELD TO REDUCE THE PROLIFERATION OF T-CELLS  
使用交變電場治療自身免疫性疾病以減少 T 細胞的增殖
- [71] Novocure GmbH  
6 Park D4  
6039 Root  
SWITZERLAND
- [72] ALON, Yaniv  
VOLOSHIN-SELA, Tali  
GILADI, Moshe
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] A61N 1/36 [11] 40045797  
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- [54] APPARATUS AND METHODS FOR ASSISTING BREATHING  
用於輔助呼吸的設備和方法
- [71] Apellis Holdings, LLC  
6400 Westwind Way, Suite A  
Crestwood KY 40014  
UNITED STATES OF AMERICA
- [72] FRANCOIS, Cedric  
MCLACHLAN, Angus
- [74] HALDANES  
7/F, Ruttonjee House  
11 Duddell Street, Central  
HONG KONG

- [51] A61N 7/00 [11] 40046124  
A61B 17/22 CN112261912 A
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- [54] IMAGE PROCESSING METHOD, DEVICE, COMPUTER EQUIPMENT AND  
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虛擬道具的顯示方法、裝置、電子設備及存儲介質

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- [54] METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM FOR DISPLAYING  
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虛擬場景中的信息展示方法、裝置、設備及存儲介質
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搜索方法、裝置、終端及存儲介質

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- [71] Tencent Technology (Shenzhen) Company Limited  
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INTERFACE, DEVICE, AND MEDIUM  
對局結算界面的顯示方法、裝置、設備及介質

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- [71] Tencent Technology (Shenzhen) Company Limited  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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虛擬車輛的控制方法、裝置、設備及介質

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AND STORAGE MEDIUM

顯示位置標記的方法、裝置、設備及存儲介質

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DEVICE, AND STORAGE MEDIUM

攀爬線生成方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] INTERACTIVE METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE  
MEDIUM BASED ON VIRTUAL SCENE

基於虛擬場景的互動方法、裝置、計算機設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[74] 香港派特恩知识产权代理有限公司  
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[54] VIRTUAL PROP DELIVERY METHOD AND APPARATUS, TERMINAL, AND STORAGE MEDIUM  
虛擬道具的投放方法、裝置、終端及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] DATA PROCESSING METHOD AND APPARATUS USED IN VIRTUAL SCENE,  
DEVICE, AND STORAGE MEDIUM  
用於虛擬場景中的數據處理方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] JUMP POINTS SEARCHING METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM

跳點搜索方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[25] ZH

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[54] METHOD AND APPARATUS FOR OPERATING VIRTUAL THROWING OBJECT,  
DEVICE, AND MEDIUM  
虛擬投擲物的操作方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[21] 42021036142.4 [22] 05.08.2021

[54] METHOD FOR DELIVERING VIRTUAL THROWING OBJECTS IN VIRTUAL ENVIRONMENT, TERMINAL, AND STORAGE MEDIUM

虛擬環境中虛擬投擲物的投放方法、終端及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] INFORMATION PROCESSING PROGRAM, INFORMATION PROCESSING METHOD, AND GAME DEVICE

信息處理程序、信息處理方法和遊戲裝置

[71] CYGAMES, INC.

CY 遊戲公司

16-17, Nanpeidai-cho

Shibuya-ku, Tokyo 150-0036

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[72] UEHARA, Mitsuaki 上原光晶

MORITSUKI, Kengo 森月健吾

[74] 范紀羅江律師行

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[54] METHOD AND APPARATUS FOR DISPLAYING LIVE BROADCAST  
INTERFACES, DEVICE AND READABLE STORAGE MEDIUM  
直播界面的顯示方法、裝置、設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] STERILE CHROMATOGRAPHY RESIN AND USE THEREOF IN MANUFACTURING  
PROCESSES

滅菌的層析樹脂及其在製造工藝中的用途

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[72] PATIL, Rohan  
VARNER, Chad

[74] KWAN, WONG & PARTNERS  
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[54] DEFOAMER ACTIVE, MANUFACTURING METHOD THEREOF, AND DEFOAMING  
 FORMUATION

消泡劑活性物質、其製造方法和消泡製劑

[71] W. R. GRACE & CO.-CONN.

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[72] GU, Feng

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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- [54] PUMP ASSEMBLY  
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- [71] KICKSTART INTERNATIONAL, INC.  
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SPYBEY, ALAN, CHARLES A·C·斯皮比  
MUGO, SIMON, MAINA S·M·穆戈
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [54] PROCESS FOR FORMATION OF EMULSION CONTAINING LIQUID CRYSTAL  
STRUCTURE  
用於形成含有液晶結構的乳液的方法
- [71] JOHNSON & JOHNSON CONSUMER INC.  
強生消費者公司  
199 Grandview Road, Skillman, New Jersey 08558  
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[54] FLOW CELL DEVICE AND USE THEREOF  
流動池裝置及其用途

[71] Element Biosciences, Inc.  
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9880 Campus Point Drive, Suite 210  
San Diego, California 92121  
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[72] GUO, Minghao 郭明昊  
ZHANG, Leon Zilun 莱昂·子伦·张  
ZHOU, Chunhong 周春红  
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PREVITE, Michael 迈克尔·普雷维特

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方法  
[71] BG RESEARCH LTD  
6 THE BUSINESS CENTRE, HARVARD WAY  
KIMBOLTON, CAMBRIDGESHIRE PE28 0NJ  
UNITED KINGDOM  
[72] NAZARETH, NELSON  
EDGE, DAVID  
TYLER, ADAM  
SADLER, MATTHEW  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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模塊化定點設備及其使用  
[71] Labrador Diagnostics LLC  
1209 Orange Street  
Wilmington, Delaware 19801  
UNITED STATES OF AMERICA  
[72] BURD, Tammy  
GIBBONS, Ian  
HOLMES, Elizabeth A  
FRENZEL, Gary  
NUGENT, Anthony Joseph  
[74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
HONG KONG
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[54] NOZZLES, RELATED CARBONATION SYSTEMS, METHODS OF MAKING AND USING THE SAME

噴嘴、相關的碳酸化系統及其製造和使用方法

[71] Bedford Systems LLC  
201 Burlington Road Bedford  
Massachusetts 01730  
UNITED STATES OF AMERICA

[72] Qian GAO

[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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改進的吸入裝置

[71] Softhale NV  
Agoralaan Building Abis  
Diepenbeek 3590  
BELGIUM

[72] BARTELS, Frank  
RAWERT, Jürgen

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

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用於滾子離合器棘輪的偏壓和換向機構

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

[72] DAVID ROSS

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House,  
93-107 Lockhart Road, Wanchai,  
HONG KONG

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一種閥門機械手
- [71] SZE, Chun Kuen  
施鎮乾  
Flat B 24th Floor, Block 2, Harmony Garden  
28 Luen Yan Street, Tsuen Wan, New Territories  
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- [72] SZE, Chun Kuen 施鎮乾
- [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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HOROLOGICAL MOVEMENT  
用於製造尤其用於鐘錶機芯的倒角寶石的方法

[71] COMADUR S.A.  
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PROCESS  
絲網印刷和直接服裝印刷的混合型印刷機及其方法

[71] M&R Printing Equipment, Inc.  
440 Medinah Road  
Roselle, Illinois 60172  
UNITED STATES OF AMERICA

[72] HOFFMAN, Richard, C., Jr.  
BAXTER, Geoff

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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數據打印方法及裝置  
[71] Shishi Tongyun Technology (Chengdu) Co., Ltd.  
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[72] 白松  
陈润  
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[74] 博思佳知識產權代理有限公司  
香港  
新界大埔荔枝山山塘路 8 號  
天鑽 15 座 1 樓 H 室

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- [54] DEVICE AND METHOD FOR TRANSFERRING ROTATIONAL POWER WITH A VARYING DISTANCE BETWEEN INPUT AND OUTPUT SHAFTS AND METHOD OF USING SAME  
輸入軸和輸出軸之間具有變化的距離的用於傳遞旋轉動力的設備和方法及其使用方法
- [71] REE Automotive Ltd.  
瑞翼汽车有限公司  
110 Maskin Street  
6901860 Tel-Aviv  
ISRAEL
- [72] SARDES, Ahishay 阿希谢伊·萨迪斯  
DEKEL, Ran 拉恩·德克尔  
SEGEV, Tomer 托马尔·赛杰夫  
STARIK, Eran 伊兰·斯塔里克
- [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] MOVEMENT ENHANCED DETECTION

移動強化偵測

[71] Tactual Labs Co.

Suite 1402 295 Madison Avenue

New York, New York 10017

UNITED STATES OF AMERICA

[72] LEIGH, Darren

LANDA, Adam

MOSELEY, Braon

[74] SIMMONS &amp; SIMMONS

30th Floor, One Taikoo Place

979 King's Road

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[54] DISABLING ONBOARD INPUT DEVICES IN AN AUTONOMOUS VEHICLE

自動駕駛汽車的禁用輸入設備

[71] UATC, LLC

1455 Market Street, 4th Floor

San Francisco CA 94103

UNITED STATES OF AMERICA

VOLVO CAR CORPORATION

405 31 Göteborg

SWEDEN

[72] POEPPPEL, Scott C.

LETWIN, Nicholas G.

KELLY, Sean J.

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WESTLUND, Carl Hendrick Mathias

[74] MINTERELLISON LLP

Level 32, Wu Chung House

213 Queen's Road East

HONG KONG

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一種聯鎖系統控制方法

[71] CASCO SIGNAL CO., LTD.  
卡斯柯信号有限公司  
中國

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AND METHOD FOR PRODUCING SUCH A STOP  
用於兩輪和三輪車輛的車把的止動件以及用於製造這種止動件的方法
- [71] HWG HORST WEIDNER GMBH  
HWG 霍斯特魏德有限公司  
Benzstraße 58  
71272 Renningen  
GERMANY
- [72] BREITFELD, Sven S·布赖特费尔德  
LUTTER, Johannes J·卢特
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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- [54] SEALABLE LID AND CONTAINER COMPRISING THE SAME  
可密封蓋和包括所述蓋的容器
- [71] MASTER PLANS LLC  
企劃王有限公司  
310 Alder Road, Dover, Kent  
Delaware 19904  
UNITED STATES OF AMERICA
- [72] WONG, Siu Wah 黃少華  
POON, Shun Sang 潘順笙
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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袋子及相關方法  
[71] Tecksom International Limited  
No. 6 Bosham Close  
Camperdown Heights  
P.O. Box SP63801  
Nassau  
BAHAMAS  
[72] TANG, Luen Sing  
[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
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[54] MODIFIED ATMOSPHERE PACKAGING CONTAINERS  
氣調包裝容器  
[71] Machado, Craig  
P.O. Box 2108  
Pismo Beach, CA 93448  
UNITED STATES OF AMERICA  
[72] Machado, Craig  
[74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
HONG KONG

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HAVING CONTENT INJECTION OPERATION BUTTON  
內容物噴射操作按鈕和具備該內容物噴射操作按鈕的氣溶膠式產品  
[71] MITANI VALVE CO., LTD.  
三穀閥門有限公司  
日本國  
東京都中央區日本橋本町四丁目 12 番 20 號  
[72] KAWASHIMA Naoto 川島直人  
[74] 香港務本國際知識產權事務有限公司  
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[54] METERED SPRAYING MECHANISM FOR AEROSOL CONTAINER, AND AEROSOL  
PRODUCT PROVIDED WITH METERED SPRAYING MECHANISM  
氣溶膠容器的定量噴射機構和具備該定量噴射機構的氣溶膠式產品  
[71] MITANI VALVE CO., LTD.  
三穀閥門有限公司  
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東京都中央區日本橋本町四丁目 12 番 20 號  
[72] KANNO Hiroshi 菅野博史  
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[54] INSPECTION STATION  
檢查站

[71] KONE Corporation  
通力股份公司  
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[54] METHOD FOR INSTALLING A CONVEYOR CHAIN FOR A PALLET BELT OF A  
MOVING WALKWAY

用於裝配移動步道的托板帶所用的傳送鏈的方法

[71] INVENTIO AG

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CH-6052 Hergiswil NW

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[72] PRAXMARER, Dominik 多米尼克·普拉克斯玛尔

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HONG KONG

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[25] ZH

[21] 42021035928.7 [22] 02.08.2021

[30] 29.11.2019 JP,2019-217287

[54] PASSENGER CONVEYOR

乘客輸送機

[71] TOSHIBA ELEVATOR KABUSHIKI KAISHA

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[54] A MONITORING ARRANGEMENT AND METHOD FOR A PEOPLE CONVEYOR  
用於人員輸送機的監控裝置和方法

[71] KONE Corporation  
通力股份公司  
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[72] Tapio Tyni T·泰尼  
Pekka Perälä P·佩萊利

[74] LIU, SHEN & ASSOCIATES  
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[25] ZH

[21] 42021035957.6 [22] 03.08.2021

[30] 29.11.2019 JP,2019-217000

[54] PASSENGER CONVEYOR AND WEAR DETECTION DEVICE  
乘客輸送機以及磨損檢測裝置

[71] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
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[72] Keisuke KUGE 久下敬辅

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[13] A
- [25] ZH  
[21] 42021035936.0 [22] 02.08.2021  
[30] 12.11.2019 EP,19208552.0  
[54] AN ELEVATOR PARKING BRAKE, A METHOD FOR OPERATING AN ELEVATOR  
SYSTEM AND AN ELEVATOR SYSTEM  
電梯停機制動器、操作電梯系統的方法和電梯系統  
[71] KONE CORPORATION  
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[72] Antti KOSKINEN A·科斯基寧  
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Antti SAARELAINEN A·薩里萊南  
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Risto JOKINEN R·喬基南  
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Esa PUTKINEN E·普特基南  
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Sami SAARELA S·薩雷拉  
[74] KING & WOOD MALLESONS IP LIMITED  
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- [54] LIFT CAR  
升降機轎廂
- [71] INVENTIO AG  
因温特奧股份公司  
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- [72] HUGEL, Stefan 史蒂芬·休格尔
- [74] MARKS & CLERK  
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- [54] ELEVATOR AND METHOD FOR PROVIDING ASSISTANCE INFORMATION OF  
DANGER AVOIDANCE TO ELEVATOR USERS  
電梯以及針對電梯利用者的避險輔助信息提供方法
- [71] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
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Kawasaki-shi, Kanagawa  
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- [72] Nobuko MORIMOTO 森本信子
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] DEVICE, ELEVATOR, AND METHOD FOR MOVING AN ELEVATOR CAR OF AN  
 ELEVATOR

用於移動電梯的電梯轎廂的設備，電梯和方法

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[54] FLOOR JACK LIFT ARM  
臥式千斤頂抬升臂  
[71] Snap-on Incorporated  
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Jonathan I Andersen 乔纳森·I·安徒生  
[74] CHAN, TANG & KWOK  
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[54] FLOOR JACK LIFT ARM  
臥式千斤頂抬升臂  
[71] Snap-on Incorporated  
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[54] RECONSTITUTION OF INDEPENDENT BEVERAGE FLOWS  
獨立飲料流的沖調

[71] Bedford Systems LLC  
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[72] Patrick LAZATIN  
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William Roger MAINWARING-BURTON  
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Thomas Adam SULLIVAN  
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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[54] CARBONATION SYSTEM FOR BEVERAGE MACHINE  
用於飲料機的碳酸化系統

[71] Bedford Systems LLC  
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- [72] Paul CONROY  
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- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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[54] SYSTEMS AND METHODS FOR CARBONATING LIQUID IN A CONTAINER AND  
DETECTING CARBON DIOXIDE LEVELS IN A CARBON DIOXIDE SOURCE  
用於使容器中的液體碳酸化並檢測二氧化碳源中的二氧化碳水平的系統和方法

[71] Bedford Systems LLC  
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[72] Barry WOOD  
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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F16C 11/04  
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[54] GAS DISPENSING SYSTEM FOR A BEVERAGE MACHINE  
用於飲料機的氣體分配系統  
[71] Bedford Systems LLC  
201 Burlington Road Bedford  
Massachusetts 01730  
UNITED STATES OF AMERICA  
[72] Barry WOOD  
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Enrico Raffale CAFARO  
[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
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[54] LOW POWER LIQUID PURIFIER  
低功率液體淨化器[71] Bedford Systems LLC  
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[72] Joseph DAMIGELLA

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG[51] B67D 1/12 [11] 40046141  
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[54] CMOS CAP FOR MEMS DEVICES  
用於 MEMS 器件的 CMOS 封蓋[71] Meridian Innovation Pte Ltd  
迈瑞迪创新科技有限公司  
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151 Gloucester Road, Wanchai  
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[54] FLASH JOULE HEATING SYNTHESIS METHOD AND COMPOSITIONS THEREOF  
焦耳熱閃蒸合成方法及其組合物

[71] William Marsh Rice University  
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[54] HIGH SURFACE AREA INDUCERS FOR CEMENTITIOUS AGGREGATES  
PRODUCTION

用於水泥質集料生產的高表面積誘導物

[71] GCP APPLIED TECHNOLOGIES INC.  
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[72] ALDYKIEWICZ, Antonio, J., Jr.  
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PIRES, Djassi-biko, Rodrigues

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 16/00  
C07K 16/24  
C07K 16/26  
C07K 16/28  
C07K 16/40  
C07K 19/00  
C12N 15/62  
G01N 33/68  
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離子濃度依賴性結合分子文庫

[71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
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C07C 271/14 CN112368264 A  
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[54] PROCESSES FOR PREPARING (E)-(2-(CHLOROMETHYL)-3-FLUOROALLYL)  
CARBAMATE COMPOUNDS

製備(E)-(2-(氯甲基)-3-氟烯丙基)氨基甲酸酯化合物的方法

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[54] PROCESS FOR THE PREPARATION OF ILOPROST  
製備伊洛前列素的方法

[71] CHINOIN Gyógyszer és Vegyészeti Termékek Gyára Zrt.  
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[72] ROZSUMBERSZKI, Imre  
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HORTOBÁGYI, Irén  
SZABÓ, Tibor  
VÁRADI, Csaba  
BÁN, Tamás

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- [30] 27.07.2018 JP,2018141254
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PYRIDAZINE DERIVATIVES AND PHARMACEUTICAL USE OF SAME  
新型 3, 5-二取代吡啶和 3, 5-二取代嘧啶衍生物及其醫藥用途
- [71] MITSUBISHI TANABE PHARMA CORPORATION  
3-2-10, DOSHO-MACHI, CHUO-KU, OSAKA-SHI  
OSAKA 541-8505  
JAPAN
- [72] TAKAHASHI, Taichi  
TAKAMATSU, Hisayuki  
IIJIMA, Daisuke  
TAKEDA, Shuzo
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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吡啶基及吡嗪基- (氮雜) 吲哚磺酰胺

[71] UCB PHARMA GMBH  
优时比制药有限公司  
ALFRED-NOBEL-STRASSE 10, D-40789 MONHEIM  
GERMANY

- [72] PEGURIER, CÉCILE C·佩古里耶  
 PROVINS, LAURENT L·普罗万  
 CARDENAS, ALVARO A·卡德纳斯  
 LEDECQ, MARIE M·勒德克  
 MUELLER, CHRISTA E. C·E·穆勒  
 HOCKEMEYER, JOERG J·霍克梅耶  
 EL-TAYEB, ALI A·埃尔-塔耶博  
 BOSHTA, NADER N·博斯塔  
 RASHED, MAHMOUD M·拉希德
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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 HONG KONG

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 A61P 35/00  
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[54] CEREBLON LIGANDS AND BIFUNCTIONAL COMPOUNDS COMPRISING THE  
 SAME

小腦蛋白配體和包括其的雙官能化合物

[71] Arvinas Operations, Inc.  
 5 Science Park, New Haven, CT 06511  
 UNITED STATES OF AMERICA

[72] CREW, Andrew P.  
 CREWS, Craig M.  
 DONG, Hanqing  
 HORNBERGER, Keith R.  
 WANG, Jing  
 QIAN, Yimin  
 ZIMMERMANN, Kurt

BERLIN, Michael  
SNYDER, Lawrence B.

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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[54] 2-AMINO-PYRIDINE OR 2-AMINO-PYRIMIDINE DERIVATIVES AS CYCLIN  
DEPENDENT KINASE INHIBITORS

作為細胞周期蛋白依賴性激酶抑制劑的 2-氨基-吡啶或 2-氨基-嘧啶衍生物

[71] PFIZER INC.

235 EAST 42ND STREET

NEW YORK, NY 10017-5755

UNITED STATES OF AMERICA

[72] CHEN, Ping

CHO-SCHULTZ, Sujin

DEAL, Judith Gail

GALLEGO, Gary Michael

JALAIE, Mehran

KANIA, Robert Steven

NAIR, Sajiv Krishnan

NINKOVIC, Sacha

ORR, Suvi Tuula Marjukka

PALMER, Cynthia Louise

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TREATING DISORDERS  
嘧啶衍生物的藥用鹽及治療病症的方法
- [71] ARIAD PHARMACEUTICALS, INC.  
阿瑞雅德制药公司  
40 LANDSDOWNE STREET  
CAMBRIDGE, MA 02139  
UNITED STATES OF AMERICA
- [72] DURAK, LANDON, J. L·J·杜兰克  
LANGSTON, MARIANNE M·兰格斯顿  
SHARMA, PRADEEP, KUMAR P·K·沙尔玛  
NGUYEN, THAI, HIEP T·H·阮  
LI, SHUANGLIAN 李双莲  
ZHANG, XIAOGUANG X·张
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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TREATING DISORDERS  
嘧啶衍生物的藥用鹽及治療病症的方法
- [71] ARIAD Pharmaceuticals, Inc.  
40 Landsdowne Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] DURAK, Landon, J.  
LANGSTON, Marianne

SHARMA, Pradeep, Kumar  
 NGUYEN, Thai, Hiep  
 LI, Shuanglian  
 ZHANG, Xiaoguang

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

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[54] HETEROARYL-SUBSTITUTED PYRAZOLE COMPOUND AND MEDICINAL USE  
 THEREOF

雜芳基取代的吡唑化合物及其藥物用途

[71] Japan Tobacco Inc.  
 1-1, Toranomom 4-chome  
 Minato-ku  
 Tokyo 105-6927  
 JAPAN

[72] MIURA, Tomoya  
 HIRASHIMA, Shintaro  
 MANABE, Tomoyuki  
 IIDA, Tetsuya  
 SAKURAI, Kentaro

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

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ERBB 受體抑制劑

[71] DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD.  
迪哲(江蘇)醫藥股份有限公司  
No. 199 Liangjing Road, Zhangjiang Hi-Tech Park  
Shanghai 201203  
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[72] LI, Zhengtao  
ZHONG, Wei  
WANG, Jiabing  
ZENG, Qingbei  
TSUI, Honchung  
YANG, Zhenfan  
ZHANG, Xiaolin

[74] JUN HE LAW OFFICES  
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1 Connaught Place, Central  
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 [54] FUSED RING LACTAM DERIVATIVES  
 稠環內酰胺衍生物  
 [71] Sumitomo Dainippon Pharma Co., Ltd.  
 6-8, Dosho-machi 2-chome, Chuo-ku  
 Osaka-shi, Osaka 541-8524  
 JAPAN  
 [72] YOSHINAGA, Hidefumi  
 IKUMA, Yohei  
 IKEDA, Junya  
 ADACHI, Satoshi  
 MITSUNUMA, Harunobu  
 AIHARA, Yoshinori  
 BESNARD, Jeremy  
 BELL, Andrew Simon  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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INHIBITORS  
O-糖蛋白-2-乙酰氨基-2-脫氧-3-D-吡喃糖苷酶抑制劑
- [71] Biogen MA Inc.  
225 Binney Street Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] GENUNG, Nathan  
GUCKIAN, Kevin M.  
VESSELS, Jeffrey  
ZHANG, Lei  
GIANATASSIO, Ryan  
LIN, Edward Yin, Shiang  
XIN, Zhili
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
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C07C 15/16  
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- [54] NRF2 REGULATORS  
NRF2 調節劑
- [71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED  
980 Great West Road, Brentford  
Middlesex TW8 9GS

UNITED KINGDOM

ASTEX THERAPEUTICS LIMITED  
436 Cambridge Science Park  
Milton Road, Cambridge, CB4 0QA  
UNITED KINGDOM

- [72] KERNS, Jeffrey K  
CALLAHAN, James Francis  
YAN, Hongxing  
HEIGHTMAN, Thomas Daniel  
GRIFFITHS-JONES, Charlotte Mary  
WOOLFORD, Alison Jo-Anne  
LI, Tindy  
LAKDAWALA SHAH, Ami  
DAVIS, Roderick S.  
NORTON, David  
GOODWIN, Nicole Cathleen  
JIN, Yun  
HAMILTON, Paris L.  
BOEHM, Jeffrey Charles
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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COMPOUNDS AND USES THEREOF  
7,8-二氫-3H-吡嗪並[1,2-B]噻嗪-3,5(6H)-二酮化合物及其用途

[71] Janssen BioPharma, Inc.  
260 E. Grand Avenue, 2nd Floor  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] BEIGELMANN, Leonid  
SMITH, David Bernard  
STOYCHEVA, Antitsa Dimitrova  
HENDRICKS, Robert Than

[74] EAGLE IP LIMITED  
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63 Wing Hong Street, Lai Chi Kok, Kowloon  
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[54] CYTOTOXIC BENZODIAZEPINE DERIVATIVES

細胞毒性苯並二氮雜葦衍生物

[71] ImmunoGen, Inc.  
 830 Winter Street  
 Waltham, MA 02451-1477  
 UNITED STATES OF AMERICA

[72] Shizuka, Manami  
 Miller, Michael Louis  
 Chari, Ravi V.J.

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

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 C07D 413/12 EP3828182 A1  
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 C07D 401/14 CN112313219 A  
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C07D 401/14 EP3774772 A1  
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[54] BCL6 INHIBITORS

BCL6 抑制劑

[71] Cancer Research Technology Limited

2 Redman Place London E20 1JQ

UNITED KINGDOM

The Institute Of Cancer Research: Royal Cancer Hospital

123 Old Brompton Road London SW7 3RP

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[72] BELLENIE, Benjamin Richard

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HOELDER, Swen

HUCKVALE, Rosemary

COLLIE, Gavin

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LLOYD, Matthew Garth

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- [54] NEW HETEROCYCLIC COMPOUNDS AS MONOACYLGLYCEROL LIPASE INHIBITORS  
 作為單醯基甘油脂肪酶抑制劑的新型雜環化合物
- [71] F. Hoffmann-La Roche AG  
 豪夫邁·羅氏有限公司  
 Grenzacherstrasse 124  
 4070 Basel  
 SWITZERLAND
- [72] BELL, Charles 查爾斯·貝爾  
 BENZ, Joerg 約爾格·本茲  
 GOBBI, Luca 羅卡·戈比  
 GREYHER, Uwe 尤偉·格雷瑟  
 GROEBKE ZBINDEN, Katrin 卡特里·格勒布科茨賓登  
 HORNSPERGER, Benoit 佰努瓦·霍恩斯普格  
 KOCER, Buelent 布埃倫特·科切爾  
 KROLL, Carsten 卡斯滕·卡羅爾  
 KUHN, Bernd 伯德·庫茵  
 LUTZ, Marius Daniel Rinaldo 馬呂斯·丹尼爾·里納爾多·盧茨  
 O`HARA, Fionn 菲奧·奧哈拉  
 RICHTER, Hans 漢斯·理查德  
 RITTER, Martin 馬丁·里特爾  
 ROMBACH, Didier 迪迪埃·羅姆巴赫  
 KURATLI, Martin 馬丁·庫拉特利
- [74] MARKS & CLERK  
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 100 Cyberport Road, Pok Fu Lam  
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 C07D 401/14 CN112313219 A



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C07D 487/04 EP3778601 A1  
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C12N 5/10 EP3775172 A2  
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[54] HETEROTANDEM BICYCLIC PEPTIDE COMPLEXES  
異源串聯雙環肽複合物

[71] BICYCLETX LIMITED

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 MCDONNELL, Kevin K·麦克唐奈  
 PARK, Peter P·帕克  
 UPADHYAYA, Punit P·乌帕德亚雅  
 MUDD, Gemma G·马德

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

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 THE TREATMENT OF CELIAC DISEASE  
 將小麥蛋白去表位化的方法及其於乳糜瀉的治療的使用

[71] Ukko Inc.  
 548 Market St 97941  
 San Francisco, California 94104-5401  
 UNITED STATES OF AMERICA

[72] OFRAN, Yanay  
 BEN-DAVID, Moshe  
 BIRAN, Assaf  
 ZAKIN, Shiri  
 MARCU, Orly

[74] CHINAHONGKONG IP LIMITED  
 1502, 15/F, Capital Centre  
 151 Gloucester Road, Wanchai  
 HONG KONG

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C12N 5/00 EP3784689 A1  
C12N 9/22 [13] A
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- [54] EXPRESSION OF HUMAN FOXP3 IN GENE EDITED T CELLS  
人 FOXP3 在經基因編輯的 T 細胞中的表達
- [71] SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH  
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1900 Ninth Avenue  
Seattle, Washington 98101  
UNITED STATES OF AMERICA
- [72] SCHARENBERG, Andrew M. 安德魯·M·沙爾博格  
RAWLINGS, David J. 戴維德·J·羅林斯  
SOMMER, Karen 凱倫·索默  
HONAKER, Yuchi Chiang 玉池·蔣·霍納克  
KHAN, Iram F. 伊拉姆·F·卡恩  
TORGERSON, Troy 特洛伊·托格森
- [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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C12N 5/00 EP3784690 A1  
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FOXP3 在經編輯的 CD34+細胞中的表達
- [71] 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)  
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- [72] RAWLINGS, David J. 戴維德·J·羅林斯  
KHAN, Iram F. 伊拉姆·F·卡恩  
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SINGH, Swati 斯瓦蒂·辛格  
SOMMER, Karen 凱倫·索默  
SCHARENBERG, Andrew M. 安德魯·M·沙爾博格
- [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
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NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG
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包括腫瘤抑制物基因療法和用於治療癌症的 CD122/CD132 激動劑的方法和組合物
- [71] MultiVir Inc.  
2 Houston Center, 909 Fannin St., Suite 2100  
Houston, TX 77010-1028  
UNITED STATES OF AMERICA
- [72] SOBOL, Robert, E.  
MENANDER, Kerstin, B.  
WIEDERHOLD, Dora  
CHADA, Sunil
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
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[54] REAGENTS AND METHODS WITH WNT AGONISTS AND BIOACTIVE LIPIDS  
FOR GENERATING AND EXPANDING CARDIOMYOCYTES

使用 WNT 激動劑和生物活性脂質用於生成和擴增心肌細胞的試劑和方法

[71] The Board of Trustees of the Leland Stanford Junior  
University  
Office of the General Counsel  
Building 170, Third Floor, Main Quad  
P.O. Box 20386, Stanford, CA 94305-2038  
UNITED STATES OF AMERICA

[72] WU, Sean M.  
BUIKEMA, Jan W.  
SHARMA, Arun

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

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靶向 IL-13 受體  $\alpha 2$  的、ZETAKINE 定向的 T 細胞免疫療法
- [71] Seattle Children's Hospital (DBA Seattle Children's Research Institute)  
1900 Ninth Avenue, Seattle WA 98101  
UNITED STATES OF AMERICA
- [72] TAMPELLA, Giacomo  
JENSEN, Michael C.  
JOHNSON, Adam
- [74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
5 Canton Road, Tst Kowloon  
HONG KONG

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- [51] C07K 14/54 [11] 40046148  
C07K 14/47 EP3768698 A2  
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C07K 19/00  
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[54] COMPOSITIONS AND METHODS FOR TCR REPROGRAMMING USING FUSION PROTEINS

使用融合蛋白對 TCR 重編程的組合物和方法

[71] TCR2 Therapeutics Inc.  
100 Binney Street, 7th Floor  
Cambridge, Massachusetts 02142  
UNITED STATES OF AMERICA

[72] BAEUERLE, Patrick  
SIECZKIEWICZ, Gregory  
HOFMEISTER, Robert

[74] HNC INNOVATION LIMITED  
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Cyberport Road  
HONG KONG

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C07K 14/54 EP3765487 A1  
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[54] IMPROVED FVIII FUSION PROTEIN AND USE THEREOF

改進的 FVIII 融合蛋白及其應用

[71] Zhengzhou Gensciences Inc.

郑州晟斯生物科技有限公司

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黄海路与生物科技二街交叉口东北角郑州临空生物医药园

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[72] SU, Hongsheng 苏鸿声

WANG, Xiaoshan 王晓山

LIU, Bin 刘宾

CHEN, Xian 陈宪

LI, Xiang 李相

ZHU, Luyan 朱鹿燕

WANG, Shuya 王淑亚

WANG, Shuang 王双

WANG, Wenwen 王文文

HUANG, Lingli 黄灵丽

WANG, Qilei 王齐磊

HU, Haitao 胡海涛

ZHANG, Lili 张莉莉

GAO, Jie 高洁

REN, Zijia 任子甲

XIAO, Chunfeng 肖春峰

WANG, Yali 王亚里

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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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C07K 16/28 EP3765493 A2  
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[54] ANTIBODIES  
抗體

[71] Genmab A/S  
Kalvebod Brygge 43, 1560 Copenhagen V  
DENMARK

[72] SATIJN, David  
BREIJ, Esther, C, W  
DE GOEIJ, Bart, E, C, G  
KEMPER, Kristel  
ENGELBERTS, Patrick  
VAN DEN BRINK, Edward, N  
RADEMAKER, Rik  
VERZIJL, Dennis  
HORBACH, Sjeng  
PARREN, Paul

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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A61K 39/395  
A61P 25/00

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 G01N 33/68  
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[54] MONOCLONAL ANTIBODY OF NERVE GROWTH FACTOR AND ENCODING GENE  
 AND USE THEREOF

神經生長因數的單克隆抗體及其編碼基因和用途

[71] Akeso Biopharma, Inc.  
 6 Shennong Boulevard  
 Torch developmental Zone  
 Zhongshan, Guangdong 528437  
 CHINA

[72] WANG, Zhongmin Maxwell  
 LI, Baiyong  
 XIA, Yu  
 ZHANG, Peng

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

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[54] ANTI-FAMILY WITH SEQUENCE SIMILARITY 19, MEMBER A5 ANTIBODIES  
 AND METHOD OF USE THEREOF

抗序列相似家族 19 成員 A5 的抗體及其使用方法

[71] Neuracle Science Co., Ltd  
 702-2, Sanhakwan  
 145, Anam-ro, Seongbuk-gu

Seoul 02841  
REPUBLIC OF KOREA

Seoul National University R & DB Foundation  
1, Gwanak-ro  
Gwanak-Gu  
Seoul 08826  
REPUBLIC OF KOREA

- [72] KIM, Bongcheol  
KIM, Wonkyum  
YOON, Jeongwon  
CHUNG, Junho  
JIN, Junyeong  
YOU, Eunhwoi
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

- 
- [51] C07K 16/24 [11] 40046193  
C12N 15/86 EP3790979 A1  
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C04B 40/10 CN113061993 A  
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A61K 45/06 EP3811974 A1  
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C07K 14/705 EP3770168 A1  
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C12N 5/20 CN112851808 A  
A61K 47/68  
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- [54] IGF-1R ANTIBODY AND ITS USE AS ADDRESSING VEHICLE FOR THE TREATMENT OF CANCER  
IGF-1R 抗體及其作為定位載體用於治療癌症的用途
- [71] PIERRE FABRE MEDICAMENT  
皮埃尔法布雷医药公司  
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- [72] GOETSCH Liliane L·格奇  
BROUSSAS Matthieu M·布鲁赛斯  
BEAU-LARVOR Charlotte C·博-拉沃尔  
CHAMPION Thierry T·尚皮翁  
ROBERT Alain A·罗贝尔
- [74] LETTERS & THOO LIMITED  
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- [51] C07K 16/28 [11] 40045902  
A61K 39/395 EP3783024 A1  
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- [54] MONOCLONAL ANTIBODIES TO FIBROBLAST GROWTH FACTOR RECEPTOR 2  
纖維母細胞生長因子受體 2 的單株抗體
- [71] Galaxy Biotech, LLC  
22830 San Juan Road  
Cupertino CA 95014  
UNITED STATES OF AMERICA
- [72] KYUNG, Jin Kim  
ZHAO, Wei - Meng  
PARK, Hangil
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
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C04B 40/10 CN113061993 A
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[54] CHIMERIC ANTIGEN RECEPTOR THERAPY T CELL EXPANSION KINETICS  
AND USES THEREOF

嵌合抗原受體療法 T 細胞擴增動力學及其用途

[71] Kite Pharma, Inc.

凱德藥業股份有限公司

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[72] ROSSI, John M.

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[74] LIU, SHEN & ASSOCIATES

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[13] A

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[54] AXL-SPECIFIC ANTIBODIES FOR CANCER TREATMENT  
用於癌症治療的 AXL 特異性抗體

[71] GENMAB A/S  
KALVEBOD BRYGGE 43  
DK-1560 COPENHAGEN V  
DENMARK

[72] JANMAAT, Maarten  
BREIJ, Esther  
FORSSMANN, Ulf  
AHMADI, Tahamtan  
BOSHUIZEN, Julia  
PEEPER, Daniel  
PENICHEVA, Nora

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 14/705 EP3770168 A1  
[13] A

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C07K 16/10 EP3765493 A2  
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A61K 39/395 CN112262157 A  
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- [54] COMBINATION TREATMENT OF CHEMORESISTANT CANCERS  
化藥抗性癌症的組合治療
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
加利福尼亚大学董事会  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607  
UNITED STATES OF AMERICA
- [72] KIPPS, Thomas T·基普斯  
ZHANG, Suping S·张  
GHIA, Emanuela M. E·M·吉亚
- [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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A61K 38/20 CN112625137 A  
A61K 47/68  
A61P 35/00  
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[54] FUSION PROTEIN CONTAINING HUMAN INTERLEUKIN-10 AND FC  
FRAGMENT AND MEDICAL USE THEREOF  
一種人白細胞介素 10-FC 融合蛋白及其醫藥用途

[71] BEIJING DONGFANG BIOTECH CO., LTD.  
北京东方百泰生物科技股份有限公司

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CHINA

- [72] BAI, Yi 白义  
ZHANG, Wen 张稳  
ZHOU, Jianhua 周建华
- [74] KANGXIN IP LIMITED  
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Tsimshatsui, Kowloon  
HONG KONG

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- [51] C07K 19/00 [11] 40045982  
C04B 40/10 CN113061993 A  
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C07K 14/00 EP3774851 A1  
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6190 Agronomy Road  
Suite 402 University of British Columbia - KETR  
Vancouver, British Columbia V6T 1W5  
CANADA

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DU, Xinyao

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Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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1 Research Drive  
Dartmouth NS B2Y 4M9  
CANADA

[72] GAIER, Marciel  
ALGERMOZI, Mohammed

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Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
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UNITED STATES OF AMERICA
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JAMSHIDI, Arash  
SHOJAEE, Seyedmehdi  
GHOSH, Srinka  
QI, Rongsu  
MAHER, M. Cyrus  
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VENN, Oliver Claude
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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11045 Roselle Street, Suite 120  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] CHEE, Mark, S.  
GUNDERSON, Kevin L.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
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INSTITUTE)  
西雅圖兒童醫院 (DBA 西雅圖兒童研究所)  
1900 Ninth Avenue  
Seattle, Washington 98101  
UNITED STATES OF AMERICA
- [72] RAWLINGS, David J. 戴維德·J·羅林斯  
PATTABHI, Sowmya 索姆亞·帕塔比  
SCHARENBERG, Andrew M. 安德魯·M·沙爾博格  
JACOBY, Kyle 凱爾·雅各比
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ROOM 902, 9/F, QUALIPAK TOWER  
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Cambridge, MA 02141  
UNITED STATES OF AMERICA
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AUPEPIN DE LAMOTHE-DREUZY, Edouard  
HEATH, Jack  
ZURIS, John Anthony  
CHANG, KaiHsin
- [74] ROBIN BRIDGE & JOHN LIU  
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5980 HORTON STREET  
#105, EMERYVILLE, CALIFORNIA 94608  
UNITED STATES OF AMERICA  
[72] TRACEWELL, Cara Ann  
SHEARER, Alexander Glennon  
SIDDIQUI, Michael Shareef  
EDGAR, Steven M.  
HERMAN, Nicolaus  
HUSSAIN, Murtaza Shabbir  
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用於癌症免疫療法的重組痘病毒

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1275 York Avenue  
New York, NY 10065  
UNITED STATES OF AMERICA

[72] DENG, Liang  
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SHUMAN, Stewart  
MERGHOUB, Taha  
YANG, Ning  
WANG, Yi  
MAZO, Gregory  
DAI, Peihong  
WANG, Weiyi

[74] EMILY YIP & CO LIMITED  
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HONG KONG

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- [71] Neuracle Science Co., Ltd  
702-2, Sanhakwan  
145, Anam-ro, Seongbuk-gu  
Seoul 02841  
REPUBLIC OF KOREA
- Neuracle Genetics  
Sanhakkwan 4F, 145, Anam-ro  
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Seoul 02481  
REPUBLIC OF KOREA
- [72] KIM, Jong-Mook  
KIM, Dong Sik  
SHIM, Juwon  
KWON, Soon-gu
- [74] SIT, FUNG, KWONG & SHUM  
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產生  $\gamma\delta$ T 細胞的方法

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36-1, YOSHIDA-HONMACHI  
SAKYO-KU, KYOTO-SHI, KYOTO 606-8501  
JAPAN

TAKEDA PHARMACEUTICAL COMPANY LIMITED  
1-1, DOSHOMACHI 4-CHOME  
CHUO-KU, OSAKA-SHI OSAKA 541-0045  
JAPAN

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IRIGUCHI, Shoichi  
UEDA, Tatsuki  
KASSAI, Yoshiaki  
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[71] Icahn School of Medicine at Mount Sinai  
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New York, NY 10029  
UNITED STATES OF AMERICA

[72] AGUIRRE-GHISO, Julio, A.

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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 2812 Erwin Road, Suite 306 Durham, NC 27705  
 UNITED STATES OF AMERICA  
 [72] FREEDMAN, Jennifer  
 PATIERNO, Steven  
 GEORGE, Daniel  
 SULLENGER, Bruce  
 LACROIX, Bonnie  
 PATIERNO, Brendon  
 [74] HK PAT IP LIMITED  
 Flat C, 10/F., Wing Tat Commercial Building  
 121-125 Wing Lok Street, Sheung Wan  
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上海君實生物醫藥科技股份有限公司  
Floor 13, Building 2, Nos. 36 and 58, Haiqu Road  
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- SUZHOU JUNMENG BIOSCIENCES CO., LTD.  
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[71] Illumina Cambridge Limited  
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Little Chesterford, Nr Saffron Walden  
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[72] Jonathan, Mark BOUTELL

[74] DEACONS  
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THERAPIES  
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[71] Scipher Medicine Corporation  
260 Charles St, Suite 301  
Waltham, MA 02453  
UNITED STATES OF AMERICA  
[72] Keith J. JOHNSON  
Susan Dina GHIASSIAN  
[74] DEACONS  
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McGill University  
845 Sherbrooke Street West  
Montréal, Québec H3A 0G4  
CANADA

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DAGHER, Milad

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複合表面結合的轉座體複合物

[71] ILLUMINA CAMBRIDGE LIMITED

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[72] Andrew SLATTER 安德鲁·斯莱特

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G16B 30/10 EP3807887 A1  
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C12Q 1/68 EP3765634 A1  
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[51] C12Q 1/6883 [11] 40046104  
C12Q 1/68 EP3765634 A1  
[13] A

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[51] C12Q 1/6886 [11] 40045858  
C12N 15/113 CN112301127 A  
[13] A

[25] ZH

[21] 42021035670.5 [22] 28.07.2021

[30] 25.07.2019 US, 62/878, 630

[54] DETECTION OF A TUMOR IN A URINARY ORGAN  
泌尿器官中的腫瘤的檢測

[71] TAIPEI MEDICAL UNIVERSITY  
台北医学大学  
250 WUXING STREET, TAIPEI CITY 110  
TAIWAN

ACADEMIA SINICA  
中央研究院  
128, ACADEMIA ROAD, SECTION 2  
NANKANG, TAIPEI 115  
TAIWAN

[72] WU, YUEH-LIN 吴岳霖  
CHEN, HSI-HSIEN 陈锡贤



LIN, HENG 林恒

CHENG, JI-YEN 郑鄧言

WEI, PEI-KUEN 魏培坤

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

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[51] C12Q 1/6886 [11] 40046123  
G01N 33/68 CN112997079 A  
[13] A

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[51] C22C 1/00 [11] 40046092  
C22C 21/00 CN112534074 A  
[13] A

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[51] C22C 1/02 [11] 40046092  
C22C 21/00 CN112534074 A  
[13] A

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[51] C22C 1/03 [11] 40045841  
C22C 21/10 CN113046606 A  
[13] A

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[51] C22C 21/00 [11] 40046092  
C22C 1/00 CN112534074 A  
C22C 1/02  
C25C 1/00  
C25C 1/24  
C25C 3/00  
C25C 3/36  
[13] A

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[21] 62021035241.0 [22] 20.07.2021

[86] 15.03.2019 PCT/US2019/022575

[87] 19.09.2019 WO2019/178537

[30] 15.03.2018 US, 62/643, 301

[54] METHOD OF ALUMINUM-SCANDIUM ALLOY PRODUCTION

鋁-鈦合金的生產方法

[71] FEA Materials LLC

FEA 材料有限公司

400 MADISON AVENUE, SUITE 11A  
NEW YORK, NEW YORK 10017  
UNITED STATES OF AMERICA

- [72] POWELL, Adam Clayton A·C·鲍威尔  
EARLAM, Matthew R. M·R·厄勒姆  
BARRIGA, Salvador A. S·A·巴里加  
SALVUCCI, Richard R·萨尔武奇
- [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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C22C 1/03 CN113046606 A  
B22D 17/00
- [13] A
- [25] ZH
- [21] 42021035558.2 [22] 26.07.2021
- [54] ALUMINUM ALLOY AND PREPARATION METHOD THEREOF, AS WELL AS  
ALUMINUM ALLOY STRUCTURAL PART  
鋁合金及其製備方法和鋁合金結構件
- [71] 比亞迪股份有限公司  
中國  
廣東省深圳市坪山新區  
比亞迪路 3009 號
- [72] 郭強  
曹夢夢  
巩泉雨
- [74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室
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C22C 21/00 CN112534074 A
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C22C 21/00 CN112534074 A
- [13] A
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C22C 21/00 CN112534074 A  
[13] A

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C22C 21/00 CN112534074 A  
[13] A

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C12N 15/10 EP3847253 A1  
[13] A

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D03D 15/41 CN112639189 A  
A41B 17/00  
A41D 31/00  
A41D 31/02  
[13] A

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[86] 06.09.2018 PCT/JP2018/033092

[87] 12.03.2020 WO2020/049696

[54] MULTI-PLY WOVEN GAUZE  
多層紗織物

[71] UCHINO CO., LTD.  
内野株式會社  
7-15, Nihonbashihoridomecho 1-chome  
Chuo-ku, Tokyo 103-0012  
JAPAN

日本

東京都中央區

日本橋堀留町一丁目 7 番 15 號

[72] Nobuyuki UCHINO 内野信行

[74] 楊靜

香港

將軍澳唐俊街 21 号

海翩匯 6 座 18G

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[51] D03D 15/41 [11] 40046224  
D03D 11/00 CN112639189 A  
[13] A

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CN112567085 A  
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- [25] EN  
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[86] 08.08.2019 PCT/US2019/045715  
[87] 13.02.2020 WO2020/033694  
[30] 08.08.2018 US, 62/716,128  
15.11.2018 US, 62/767,818
- [54] LIGHTWEIGHT KNITTED UPPER AND METHODS OF MANUFACTURE  
輕質針織鞋面以及製造方法
- [71] Nike Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA
- [72] BERRIAN, Travis, J. 特拉维斯·J·贝里安  
BRUCE, Mark, S. 马克·S·布鲁斯  
CHADHA, Ajay 阿杰伊·查达  
HIPPEL, Stephen, J. 斯蒂芬·J·希普  
LILES, Timothy, K. 蒂莫西·K·莱尔斯  
MACGILBERT, John, S. 约翰·S·麦吉尔伯特  
MACFARLAND, William, C., II 威廉·C·麦克法兰德二世  
RUNKLE, Colin, M. 科林·M·朗克尔  
SAVAGE, Peter, R. 彼得·R·萨维奇  
USUI, Hirotaka 白井广隆  
ZHAO, Yang 赵阳
- [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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CN112469854 A  
[13] A
- [25] EN  
[21] 62021035009.1 [22] 14.07.2021  
[86] 23.07.2019 PCT/US2019/042960  
[87] 30.01.2020 WO2020/023468  
[30] 23.07.2018 US, 62/702,192
- [54] KNITTED COMPONENT WITH AN ANGLED RAISED STRUCTURE  
具有成角度的凸起結構的針織部件
- [71] Nike Innovate C.V.  
耐克创新有限合伙公司

One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA

[72] DURRELL, Dalton, T. 道尔顿·T·德雷尔  
GONG, Weibing 龚卫兵

[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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E04H 9/02 GB2586369 A  
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[51] E04G 3/32 [11] 40046093  
A47L 1/02 EP3768134 A1  
[13] A

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[51] E04H 9/02 [11] 40046161  
E02D 27/34 GB2586369 A  
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[21] 62021035723.7 [22] 29.07.2021

[86] 10.04.2019 PCT/US2019/026719

[87] 24.10.2019 WO2019/204090

[30] 16.04.2018 US,62658104

[54] SEISMIC ISOLATOR AND DAMPING DEVICE  
地震隔離器和阻尼裝置

[71] Damir Aujaghian  
达米尔·奥加吉安  
510 Old Newport Blvd, Suite C  
Newport Beach, California, 92663  
UNITED STATES OF AMERICA

[72] Damir Aujaghian 达米尔·奥加吉安

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

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E05B 67/06 CN113006612 A  
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[51] E05B 17/06 [11] 40046117  
E05B 3/06 CN112969832 A  
[13] A

[25] DE

[21] 62021035284.0 [22] 20.07.2021

[86] 05.12.2019 PCT/EP2019/083843

[87] 02.07.2020 WO2020/135993

[30] 28.12.2018 DE,202018107455.5

[54] HANDLE BEARING, AND DOOR OR WINDOW HANDLE HAVING A HANDLE  
BEARING  
把手軸承以及具有把手軸承的門把手或窗把手

[71] FRANZ SCHNEIDER BRAKEL GMBH + CO KG  
弗朗茨·施奈德有限及兩合公司  
Nieheimer Straße 38  
33034 Brakel  
GERMANY

[72] THIEMANN, Dietmar D·蒂曼

[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] E05B 29/00 [11] 40045921  
E05B 67/06 CN113006612 A  
[13] A

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[51] E05B 3/06 [11] 40046091  
E05C 9/04 CN112996971 A  
E05B 9/08  
[13] A

[25] DE

[21] 62021035240.2 [22] 20.07.2021

[86] 05.12.2019 PCT/EP2019/083841

[87] 25.06.2020 WO2020/126520

[30] 21.12.2018 DE,202018107399.0

[54] APPARATUS FOR FIXING A DOOR OR WINDOW HANDLE  
用於固定門把手或窗把手的裝置

[71] FRANZ SCHNEIDER BRAKEL GMBH + CO KG  
弗朗茨·施奈德有限及兩合公司  
Nieheimer Straße 38  
33034 Brakel  
GERMANY

[72] ZIMMERMANN, Sascha S·齊默爾曼

- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
HONG KONG
- 
- [51] E05B 3/06 [11] 40046117  
E05B 17/06 CN112969832 A  
[13] A
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- [51] E05B 35/08 [11] 40045921  
E05B 67/06 CN113006612 A  
[13] A
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E05B 67/06 CN113006612 A  
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- [51] E05B 63/00 [11] 40045921  
E05B 67/06 CN113006612 A  
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- [51] E05B 67/06 [11] 40045921  
E05B 63/00 CN113006612 A  
E05B 37/02  
E05B 35/08  
E05B 29/00  
E05B 15/00  
[13] A
- [25] ZH  
[21] 42021036053.3 [22] 04.08.2021  
[30] 18.12.2019 US,62/949,543  
16.11.2020 US,17/098,964  
[54] HOOK LOCK WITH DUAL LOCKING FUNCTION WITH KEY CAPTIVE DESIGN  
具有鑰匙俘獲設計的雙重鎖定功能的鉤狀物鎖具  
[71] The Sun Lock Company Limited  
特新實業有限公司  
Room 5, Block C, 16/F Hang Wai Industrial Center  
6 Kin Tai Street Tuen Mun, N.T.  
HONG KONG  
香港  
新界屯門建泰街 6 號恒威工業大廈 C 座 16 樓 5 室

[72] 黎國豪

[74] 長青知識產權事務所有限公司  
香港  
九龍尖沙咀廣東道 33 號  
中港城 5 座 20 樓 2004B 室

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E05B 3/06 CN112996971 A  
[13] A

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E05F 5/04 EP3784859 A1  
[13] A

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[51] E05C 9/04 [11] 40046091  
E05B 3/06 CN112996971 A  
[13] A

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[51] E05D 7/04 [11] 40045837  
F16H 55/26 GB2590788 A  
[13] A

[25] EN

[21] 42021035542.6 [22] 26.07.2021

[30] 11.11.2019 US,16680180

[54] ADJUSTABLE DOOR HINGE MECHANISM  
可調節門鉸鏈機構

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

[72] DAVID D CURRY

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

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[51] E05F 5/04 [11] 40046163  
E05C 17/00 EP3784859 A1  
[13] A

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- [86] 17.04.2019 PCT/GB2019/000059
- [87] 31.10.2019 WO2019/207271
- [30] 27.04.2018 GB,1806956.7
- [54] A HANGING DOOR STOP  
懸掛式門擋
- [71] PULATHIS NILANTHA SIRIWARDANA  
49 BEATTY ROAD, STANMORE  
MIDDLESEX, HA7 4EU  
UNITED KINGDOM
- [72] SIRIWARDANA, PULATHIS, NILANTHA
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] E06B 3/663 [11] 40046225  
H01L 31/048 CN113167098 A  
[13] A
- [25] EN
- [21] 62021036296.3 [22] 06.08.2021
- [86] 28.10.2019 PCT/IB2019/059229
- [87] 07.05.2020 WO2020/089772
- [30] 30.10.2018 IT,102018000009908
- [54] INSULATING GLAZING WITH LUMINESCENT SOLAR CONCENTRATOR FOR  
PRODUCTION OF ELECTRICAL ENERGY  
具有用於產生電能的發光太陽能聚光器的絕熱玻璃
- [71] UNIVERSITA' DEGLI STUDI DI MILANO - BICOCCA  
米兰-比可卡大学  
PIAZZA DELL'ATENEO NUOVO, 1, 20126 MILANO  
ITALY
- GLASS TO POWER S.P.A.  
玻璃电源股份公司  
VIA FORTUNATO ZENI, 8, 38068 ROVERETO, TN  
ITALY
- [72] MEINARDI, FRANCESCO F·梅伊纳迪  
BROVELLI, SERGIO S·布洛维利  
BRUNI, FRANCESCO F·布鲁尼  
GANDINI, MARINA M·甘迪尼
- [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] F04C 15/00 [11] 40045787  
F04C 2/16 CN112983808 A  
[13] A
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- [51] F04C 2/16 [11] 40045787  
F04C 15/00 CN112983808 A  
[13] A
- [25] ZH  
[21] 42021034362.0 [22] 02.07.2021  
[30] 02.12.2019 DE,102019132653.2  
[54] SCREW SPINDLE PUMP  
一種螺桿泵  
[71] LEISTRITZ PUMPEN GMBH  
萊斯特裡茲泵吸有限責任公司  
Markgrafenstraße 36-39  
D-90459 Nürnberg  
GERMANY  
[72] Jürgen Metz 於爾根·梅斯  
Florian Popp 弗洛裡安·波普  
Kristin Lissek 克裡斯汀·裡塞克  
[74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
5 Canton Road, TST, Kowloon  
HONG KONG
- 
- [51] F16B 35/06 [11] 40046136  
CN112292538 A  
[13] A
- [25] DE  
[21] 62021035565.2 [22] 27.07.2021  
[86] 03.06.2019 PCT/EP2019/064259  
[87] 19.12.2019 WO2019/238439  
[30] 13.06.2018 DE,102018114143.2  
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[54] SCREW  
螺釘  
[71] FISCHERWERKE GMBH & CO. KG  
KLAUS-FISCHER-STRASSE 1  
72178 WALDACHTAL  
GERMANY  
[72] SCHNEIDER, Mattias  
KRUMBECK, Markus  
KLAUSER, Philipp  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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B67D 1/04 EP3768630 A1  
[13] A

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[51] F16H 1/46 [11] 40045836  
B25F 5/00 GB2590778 A  
B25B 21/00  
[13] A

[25] EN

[21] 42021035541.8 [22] 26.07.2021

[30] 28.10.2019 US,16665845

[54] DOUBLE REDUCTION GEAR TRAIN  
雙減速齒輪系

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

[72] DAVID A CYBORSKI  
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E05D 7/04 GB2590788 A  
[13] A

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[51] F21V 8/00 [11] 40045830  
G02B 6/35 EP3770659 A1  
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[51] F26B 3/28 [11] 40045807  
A45D 29/00 EP3769643 A1  
[13] A

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[51] F28F 13/06 [11] 40046107  
F28F 3/12 EP3765808 A1  
[13] A

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[51] F28F 3/00 [11] 40046107  
F28F 3/12 EP3765808 A1  
[13] A

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[51] F28F 3/12 [11] 40046107  
F28F 3/00 EP3765808 A1  
F28F 9/02  
F28F 13/06  
H01L 23/473  
H01M 10/613  
[13] A

[25] EN

[21] 62021035265.9 [22] 20.07.2021

[86] 18.03.2019 PCT/US2019/022817

[87] 19.09.2019 WO2019/178612

[30] 16.03.2018 US, 62/644,243

[54] COLD PLATE BLADE FOR BATTERY MODULES  
用於電池模組的冷板片

[71] Romeo Systems, Inc.  
4380 Ayers Avenue, Vernon, CA 90058  
UNITED STATES OF AMERICA

[72] HARRIS, W. Porter  
ASHRAF, Umran  
THIBAUT, Robert Wesley  
CERTO, Nick

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

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CN112325695 A  
[13] A

[25] ZH

[21] 42021035263.9 [22] 20.07.2021

[30] 29.06.2010 US, 61/359,502

[54] FLUID CONTAINER  
流體容器

[71] H2Safe, LLC  
H2 賽弗有限公司

10275 Century Woods Drive  
Los Angeles, CA 90067-6312  
UNITED STATES OF AMERICA

[72] 安德魯·韋斯伯格

[74] MARKS & CLERK

Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] F28F 9/02 [11] 40046107  
F28F 3/12 EP3765808 A1  
[13] A

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[51] G01B 11/00 [11] 40045879  
G06T 7/70 CN112907656 A  
[13] A

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[51] G01B 11/02 [11] 40045879  
G06T 7/70 CN112907656 A  
[13] A

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[51] G01C 11/00 [11] 40045879  
G06T 7/70 CN112907656 A  
[13] A

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[51] G01C 21/00 [11] 40046031  
G06F 16/29 CN112988927 A  
[13] A

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[51] G01C 21/34 [11] 40046036  
CN112923941 A  
[13] A

[25] ZH

[21] 42021036309.9 [22] 06.08.2021

[54] ROUTE PLANNING METHOD, DATA MINING METHOD, CORRESPONDING  
DEVICES AND ELECTRONIC EQUIPMENT  
路線規劃方法、數據挖掘方法、相應的裝置及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國

广东省深圳市南山区高新区科技中一路  
腾讯大厦 35 层

- [72] WU, Yujia 吴雨佳  
HUANG, Wei 黄炜  
LAI, Hongxiang 赖鸿祥
- [74] 香港派特恩知识产权代理有限公司  
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上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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- [51] G01N 15/06 [11] 40045782  
A61B 5/15 EP3750480 A1  
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- [51] G01N 21/03 [11] 40045782  
A61B 5/15 EP3750480 A1  
[13] A

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- [51] G01N 21/78 [11] 40045782  
A61B 5/15 EP3750480 A1  
[13] A

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- [51] G01N 23/22 [11] 40046111  
G06F 17/50 EP3765979 A1  
[13] A

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- [51] G01N 30/50 [11] 40046210  
B01D 15/20 EP3843869 A1  
[13] A

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- [51] G01N 33/28 [11] 40046157  
EP3847456 A1  
[13] A

[25] DE

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[86] 04.09.2019 PCT/EP2019/073589

[87] 12.03.2020 WO2020/049049

[30] 05.09.2018 DE,102018121647.5

[54] ANALYSIS OF A GAS DISSOLVED IN AN INSULATING MEDIUM OF A  
HIGH-VOLTAGE DEVICE

對在高壓儀錶的絕緣介質中溶解的氣體的分析

[71] MASCHINENFABRIK REINHAUSEN GMBH  
FALKENSTEINSTRASSE 8  
D-93059 REGENSBURG  
GERMANY

[72] KLINKERT, MARCELL  
RUOFF, PATRICK

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

[51] G01N 33/48 [11] 40045782  
A61B 5/15 EP3750480 A1  
[13] A

[51] G01N 33/48 [11] 40045786  
B01L 3/02 EP3756767 A1  
[13] A

[51] G01N 33/48 [11] 40046104  
C12Q 1/68 EP3765634 A1  
[13] A

[51] G01N 33/487 [11] 40045782  
A61B 5/15 EP3750480 A1  
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[51] G01N 33/50 [11] 40046063  
C07K 16/28 CN112533953 A  
[13] A

[51] G01N 33/50 [11] 40046201  
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[21] 62021035900.1 [22] 02.08.2021

[86] 02.05.2019 PCT/US2019/030372

- [87] 07.11.2019 WO2019/213379
- [30] 02.05.2018 US, 62/665870
- [54] METHODS AND TEST KITS FOR DETERMINING MALE FERTILITY STATUS  
用於確定男性生育力狀態的方法和測試劑盒
- [71] ANDROVIA LIFESCIENCES, LLC  
187 MILL LANE  
MOUNTAINSIDE, NJ 07092  
UNITED STATES OF AMERICA
- [72] TRAVIS, Alexander, J.  
COOK, John, D.
- [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
- [25] EN
- [21] 42021035503.8 [22] 26.07.2021
- [30] 23.09.2013 US, 61/881,203
- [54] METHODS AND COMPOSITIONS FOR GENERATION OF BINDING AGENTS  
AGAINST CELL SURFACE ANTIGENS  
用於生成對抗細胞表面抗原的結合劑的方法和組合物
- [71] X-Body, Inc.  
100 Beaver Street, Suite 101  
Waltham, MA 02453  
UNITED STATES OF AMERICA
- [72] CHEN, Yan  
SHAMAH, Steve
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
- 

- [51] G01N 33/53 [11] 40046120  
C12Q 1/68 EP3775265 A1  
[13] A
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[51] G01N 33/574 [11] 40045808  
A61K 45/06 EP3811974 A1  
[13] A

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[51] G01N 33/574 [11] 40046123  
G01N 33/68 CN112997079 A  
[13] A

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[51] G01N 33/577 [11] 40045914  
C07K 16/22 EP3783021 A1  
[13] A

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[51] G01N 33/68 [11] 40045914  
C07K 16/22 EP3783021 A1  
[13] A

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[51] G01N 33/68 [11] 40045982  
C04B 40/10 CN113061993 A  
[13] A

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[51] G01N 33/68 [11] 40046104  
C12Q 1/68 EP3765634 A1  
[13] A

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[51] G01N 33/68 [11] 40046115  
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[13] A

[25] EN

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[86] 16.08.2019 PCT/US2019/046769

[87] 20.02.2020 WO2020/037182

[30] 17.08.2018 US, 62/719, 323

[54] METHOD AND CHROMATOGRAPHY SYSTEM FOR DETERMINING AMOUNT AND  
PURITY OF A MULTIMERIC PROTEIN  
用於測定多聚體蛋白質的量和純度的方法和色譜系統

[71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA

- [72] PERRONE, MICHAEL  
RODRIGUEZ, AUDREY  
TUSTIAN, ANDREW  
BAK, HANNE
- [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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C12Q 1/6886

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[25] KR

[21] 62021035358.2 [22] 22.07.2021

[86] 20.05.2019 PCT/KR2019/005982

[87] 28.11.2019 WO2019/225923

[30] 23.05.2018 KR,10-2018-0058419

[54] COMPOSITION FOR DIAGNOSING DISEASES

用於診斷疾病的組合物

[71] HUVET BIO, INC.

休伯特保健公司

717, 718, 719-ho, 7th Floor

127 Beobwon-ro Songpa-gu, Seoul 05836

REPUBLIC OF KOREA

大韓民國

首尔

[72] LEE, Hyung Keun 李亨根

LEE, Dong Ki 李东起

HAAM, Seung Joo 咸承柱

YOOK, Jong In 陆钟仁

JANG, Sung Il 张宋壹

KIM, So Young 金素英

YEO, A Reum 杨亚凜

[74] 中港知識產權有限公司

香港

灣仔告士打道 151 號

資本中心 15 樓 1502 室

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B01L 3/02 EP3756767 A1

[13] A

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B01L 3/02 EP3756767 A1  
[13] A

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[51] G01R 31/34 [11] 40045825  
CN113030720 A  
[13] A

[25] ZH

[21] 42021035506.1 [22] 26.07.2021

[54] LOAD SYSTEM AND LOAD TEST DEVICE  
負載系統以及負載試驗裝置

[71] TATSUMI RYOKI CO., LTD  
株式会社辰巳菱机  
12-5, HIGASHISUNA 6-CHOME  
KOTO-KU, TOKYO 136-0074  
JAPAN

[72] KONDO Toyoshi 近藤丰嗣

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

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[51] G01S 19/42 [11] 40046027  
CN112904390 A  
[13] A

[25] ZH

[21] 42021036299.2 [22] 06.08.2021

[54] POSITIONING METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE  
MEDIUM

定位方法、裝置、計算機設備和存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
腾讯科技(深圳)有限公司  
中國

广东省深圳市南山区高新区科技中一路  
腾讯大厦 35 层

[72] CHU, Chao 储超  
LIU, Liang 刘亮  
YAN, Wei 闫伟

[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] G01S 19/42 [11] 40046032  
CN112924997 A  
[13] A

[25] ZH  
[21] 42021036305.7 [22] 06.08.2021

[54] TARGET TERMINAL POSITIONING METHOD, DEVICE AND STORAGE MEDIUM  
AND ELECTRONIC EQUIPMENT  
目標終端定位方法、裝置和存儲介質及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層

[72] SU, Jinglan 蘇景嵐

[74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街 121-125 號  
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[25] EN  
[21] 62021035920.9 [22] 02.08.2021

[86] 29.06.2018 PCT/CN2018/093675  
[87] 02.01.2020 WO2020/000367

[54] MULTI-SENSOR THEFT/THREAT DETECTION SYSTEM FOR CROWD PRE-  
SCREENING  
用於人群預篩查的多傳感器盜竊/威脅檢測系統

[71] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

[72] CHEN, Hung Kwan 陳鴻群  
TONG, Chi Hung 唐志鴻

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

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[51] G02B 27/01 [11] 40046042  
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[13] A

[25] EN  
[21] 62021033450.9 [22] 21.06.2021  
[86] 03.04.2019 PCT/GB2019/050958  
[87] 21.11.2019 WO2019/220072  
[30] 17.05.2018 GB,1808055.6  
[54] OPTICAL STRUCTURE FOR AUGMENTED REALITY DISPLAY  
用於增強現實顯示器的光學結構  
[71] Wave Optics Ltd  
141 Park Drive, Milton  
Abingdon  
OX14 4SR  
UNITED KINGDOM  
[72] VALERA, Mohmed Salim  
[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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[51] G02B 5/18 [11] 40046042  
G02B 27/01 EP3794400 A1  
[13] A

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G02B 6/36 CN112198594 A  
[13] A

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[13] A

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[51] G02B 6/35 [11] 40045830  
G06F 3/01 EP3770659 A1  
F21V 8/00  
G03B 15/02  
[13] A

[25] EN  
[21] 42021035529.3 [22] 17.09.2018  
[30] 19.05.2015 US,201562163724 P  
[62] 17.09.2018 18111903.3  
[54] ILLUMINATOR  
照射器

- [71] Magic Leap, Inc.  
7500 W. Sunrise Boulevard  
Plantation, FL 33322  
UNITED STATES OF AMERICA
- [72] KAEHLER, Adrian
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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- [51] G02B 6/36 [11] 40045788  
G02B 6/35 CN112198594 A  
G02B 6/32 [13] A
- [25] ZH
- [21] 42021034484.2 [22] 05.07.2021
- [30] 15.04.2020 US,16/849,484
- [54] GLASS FIBER HOLE PLATES AND METHODS FOR ALIGNMENT AND  
FABRICATION FOR OPTICAL SWITCHING APPLICATIONS  
玻璃光纖孔板以及用於光交換應用的對準和製造的方法
- [71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA
- [72] Jill BERGER  
Kevin YASUMURA  
Steven M. SWAIN
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square, Central  
HONG KONG
- 

- [51] G03B 15/02 [11] 40045830  
G02B 6/35 EP3770659 A1  
[13] A
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G04B 17/28 CN112305891 A  
[13] A
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- [51] G04B 17/00 [11] 40045844  
G04B 17/28 CN112286031 A  
G04B 17/32 [13] A
- [25] ZH

[21] 42021035580.6 [22] 27.07.2021  
[30] 22.07.2019 EP,19187588.9  
[54] TIMEPIECE RETROGRADE TOURBILLON OR KARUSSEL  
鐘錶回跳陀飛輪或卡羅素  
[71] HARRY WINSTON S.A.  
8, CHEMIN DU TOURBILLON  
1228 PLAN-LESOUATES  
SWITZERLAND  
[72] JOHNNY BUEHLER  
EMMANUEL BOUCHET  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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G04B 17/28 CN112305890 A  
[13] A

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G04B 17/28 CN112305891 A  
[13] A

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G04B 17/28 CN112305890 A  
[13] A

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[51] G04B 17/20 [11] 40045866  
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[13] A

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[51] G04B 17/28 [11] 40045844  
G04B 17/00 CN112286031 A  
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G04B 17/20 CN112305890 A  
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G04B 17/06  
G04B 29/04  
[13] A

[25] ZH  
[21] 42021035789.3 [22] 30.07.2021  
[30] 23.07.2019 EP,19187810.7  
[54] HOROLOGICAL CARRIAGE-STOP COMPRISING TWO RESILIENT STOP  
ELEMENTS  
包括兩個彈性停止元件的鐘錶托架停止裝置  
[71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
CH-2502 BIENNE  
SWITZERLAND  
[72] Timothée JEANRENAUD  
Jean-Claude MONACHON  
[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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G04B 17/20 CN112305891 A  
G04B 17/32  
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G04B 29/04

[13] A

[25] ZH  
[21] 42021035798.4 [22] 30.07.2021  
[30] 23.07.2019 EP,19187807.3  
[54] TIMEPIECE STOP-CAGE MECHANISM WITH STOP WHEEL  
帶停止輪的鐘錶托架停止機構  
[71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
CH-2502 BIENNE  
SWITZERLAND  
[72] JULIEN FEYER  
TIMOTHÉE JEANRENAUD  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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G04B 17/00 CN112286031 A

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G04B 17/28 CN112305890 A  
[13] A

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[13] A

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G04B 17/28 CN112305891 A  
[13] A

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G04D 1/06 GB2587282 A  
[13] A

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G04B 47/04 EP3786727 A1  
[13] A

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G04B 45/00 EP3786727 A1  
A44C 17/02  
[13] A

[25] FR

[21] 42021033427.2 [22] 21.06.2021

[54] MECHANISM FOR ANIMATION OF AN OBJECT FOR A PIECE OF JEWELLERY  
OR COSTUME JEWELLERY  
對用於珠寶或人造珠寶的物品進行動畫的機構

[71] CompliTime SA  
Eplatures-Grise 16, 2301 La Chaux-de-Fonds  
SWITZERLAND

[72] Stephen FORSEY  
Robert GREUBEL  
Anais HAMEL

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

160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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G04B 3/00 GB2587282 A  
G04D 7/00  
[13] A

[25] EN

[21] 42021035548.3 [22] 26.07.2021

[30] 02.11.2020 US,17087570

[54] EXTENDABLE CUFF FOR WATCH WINDER  
用於腕錶上發條器之可延伸套箍

[71] Wolf 1834  
332 Hindry Avenue, Inglewood  
Los Angeles 90301, California  
UNITED STATES OF AMERICA

[72] Simon P Wolf  
Fiona Howard

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

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G04D 1/06 GB2587282 A  
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[51] G05D 1/02 [11] 40046093  
A47L 1/02 EP3768134 A1  
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[51] G06F 11/00 [11] 40046137  
G06F 11/07 CN112740184 A  
G06F 11/32  
[13] A

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[21] 62021035566.0 [22] 27.07.2021

[86] 26.09.2019 PCT/US2019/053296

[87] 02.04.2020 WO2020/069218

[30] 27.09.2018 US,62/737691

[54] METHOD FOR DETERMINISTICALLY REPORTING CAUSE AND EFFECT IN  
SOFTWARE SYSTEMS  
用於確定性地報告軟件系統中的原因和影響的方法

- [71] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
511 BENEDICT AVENUE  
10591-5098 TARRYTOWN, NY  
UNITED STATES OF AMERICA
- [72] HAINES, Derek
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG
- 

- [51] G06F 11/07 [11] 40046137  
G06F 11/00 CN112740184 A  
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G06N 10/00 CN112988451 A  
G06F 15/78  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

[21] 42021035852.9 [22] 30.07.2021

[54] QUANTUM ERROR CORRECTION DECODING SYSTEM, METHOD, ERROR-TOLERANT QUANTUM ERROR CORRECTION SYSTEM AND CHIP  
量子糾錯解碼系統、方法、容錯量子糾錯系統及芯片

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層

[72] ZHENG, Yicong 鄭一聰  
XI, Guanglei 席光磊  
ZHANG, Mengyu 張孟禹  
ZHANG, Hualiang 張華良  
LIU, Fuming 劉福明  
ZHANG, Shengyu 張勝譽

[74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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G06F 16/27 CN112286731 A  
[13] A

- [25] ZH  
[21] 42021035499.9 [22] 08.02.2021  
[62] 08.02.2021 42021025462.9  
[54] BLOCKCHAIN CONSENSUS NODE RESTART PROCESSING METHOD,  
CONSENSUS NODE AND BLOCKCHAIN SYSTEM  
區塊鏈共識節點的重啟處理方法、共識節點及區塊鏈系統  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11  
[72] 李帅  
[74] 博思佳知識產權代理有限公司  
香港  
新界大埔荔枝山山塘路 8 號  
天鑽 15 座 1 樓 H 室
- 
- [51] G06F 11/30 [11] 40045952  
G06F 21/53 CN112364343 A  
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- [51] G06F 11/32 [11] 40046137  
G06F 11/00 CN112740184 A  
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CN112286828 A  
[13] A  
[25] ZH  
[21] 42021035491.6 [22] 24.07.2021  
[54] METHOD AND SYSTEM FOR TESTING BLOCKCHAIN SMART CONTRACT  
一種區塊鏈智能合約的測試方法和系統  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11  
[72] 王海军  
鄂萌  
傅滢  
[74] 博思佳知識產權代理有限公司  
香港

新界大埔荔枝山山塘路 8 號

天鑽 15 座 1 樓 H 室

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G06F 16/21 CN112988552 A  
[13] A
- [25] ZH  
[21] 42021036186.1 [22] 05.08.2021
- [54] METHOD AND APPARATUS FOR TESTING APPLICATION PROGRAM, DEVICE,  
AND STORAGE MEDIUM  
應用程序測試方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park  
Nanshan District, Shenzhen, Guangdong, 518057  
CHINA  
中國  
518057 广东省深圳市南山区高新区科技中一路  
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- [72] YANG, JUN 楊軍  
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- [54] FILE MANAGEMENT METHOD, DEVICE, COMPUTER EQUIPMENT AND  
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文件管理方法、裝置、計算機設備和存儲介質
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[54] SERVICE RECORD DELETING METHOD BASED ON TRUSTED ACCOUNT BOOK  
DATABASE

一種基於可信賬本數據庫的業務記錄刪除方法

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

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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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BASED ON REMOTE MULTI-ACTIVE SYSTEM

基於異地多活系統的數據處理方法、相關設備及存儲介質

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MEDIUM

一種數據處理方法、裝置、設備及存儲介質

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一種塊鏈式賬本中的權重分配方法、裝置及設備

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

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文本分類方法、裝置、電子設備和計算機可讀存儲介質
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信息分類方法、試題分類方法、設備、服務器和存儲介質

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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
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- [72] LI, Jiabin 李嘉賓  
LI, Pengzhi 李鵬志  
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- [54] AN IMAGE PROCESSING METHOD, EQUIPMENT AND COMPUTER READABLE STORAGE MEDIUM  
一種圖像處理方法、設備以及計算機可讀存儲介質

- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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- [72] WU, Jianrong 伍健榮  
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[54] METHOD AND DEVICE FOR RECOMMENDING INFORMATION, ELECTRONIC  
APPARATUS AND COMPUTER READABLE STORAGE MEDIUM  
信息推薦方法、裝置、電子設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] A CLASSIFICATION METHOD, DEVICE AND STORAGE MEDIUM OF VIDEO TAG  
一種視頻標籤的分類方法、裝置及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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聚類集合的處理方法、裝置、計算機可讀介質及電子設備
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] LI, Qiang 李強
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目標對象識別方法、信息推薦方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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信息處理方法、裝置、信息處理設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] LI, CHENXI 李晨曦  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] A DATA PROCESSING METHOD AND RELATED DEVICE  
一種數據處理方法和相關裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] ZHAI, Shichen 翟士琛  
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VERIFICATION VIA BLOCKCHAIN  
利用區塊鏈進行供應鏈管理及完整性驗證的系統及方法

[71] Security Matters Ltd.  
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[72] ALON, Haggai  
YORAN, Nadav  
ROSENBLATT, David Mark

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METHOD, APPARATUS AND DEVICE  
語音授權及語音相關業務的處理方法、裝置和設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [54] AUTHENTICATION METHOD AND DEVICE FOR ACCOUNT, APPARATUS AND  
MEDIUM  
賬戶的認證方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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電子合同簽署的方法、電子設備及存儲介質

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[71] VeChain Global Technology S.ar.l.  
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[72] ZHANG, Yang  
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[74] HNC INNOVATION LIMITED  
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[54] RECEIVER DEVICE FOR FACILITATING WIRELESS POWER RECEPTION  
用於促進無線電源接收的接收器設備

[71] Voice Life Inc.  
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SMITH, Michael Hunter  
LARK, David Lee

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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AND ELECTRONIC EQUIPMENT  
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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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創新先進技術有限公司  
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HIGHLIGHT IN A SINGLE ACTION  
用於在單個動作中自動附接標記和突出顯示的系統和方法

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DISPLAYING METHOD, DEVICE AND TERMINAL  
多語言配置文件的生成方法、頁面顯示方法、裝置及終端

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] ABNORMAL DATA PROCESSING METHOD AND DEVICE, AND COMPUTER  
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一種異常數據處理方法、設備及計算機可讀存儲介質

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[54] SECURITY CHECK ABNORMAL EVENT DETECTION METHOD AND DEVICE,  
ELECTRONIC APPARATUS, AND STORAGE MEDIUM  
安檢異常事件檢測方法及裝置、電子設備和存儲介質

[71] Chengdu SenseTime Technology Co., Ltd.  
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[54] DATA SET GENERATION AND FORGERY DETECTION METHOD, DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
數據集生成、偽造檢測方法、裝置、電子設備及存儲介質

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[54] METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
FOR MATCHING HUMAN FACE AND HUMAN BODY  
人臉和人體匹配的方法及裝置、電子設備和存儲介質

[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
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[54] TARGET OBJECT PATROL INSPECTION METHOD, DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
目標物巡檢方法、裝置、電子設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] GROUP PHOTO IMAGE GENERATION METHOD AND DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
合影圖像生成方法及裝置、電子設備和存儲介質

[71] Shenzhen Tetras.AI Technology Co., Ltd.  
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[54] LIVING BODY DETECTION METHOD AND DEVICE, EQUIPMENT, COMPUTER STORAGE MEDIUM  
活體檢測方法及裝置、設備、計算機存儲介質

[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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[74] 香港派特恩知识产权代理有限公司  
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[54] METHOD AND DEVICE FOR JOINTLY TRAINING RECOGNITION MODELS  
一種聯合訓練識別模型的方法和裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] LIVING BODY DETECTION METHOD, DEVICE, ELECTRONIC EQUIPMENT  
AND COMPUTER READABLE STORAGE MEDIUM  
活體檢測方法、裝置、電子設備和計算機可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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電子設備及對象計數方法  
[71] Logistics and Supply Chain MultiTech R&D Centre Limited  
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[54] CONSTRUCTION METHOD AND INFORMATION REVIEW METHOD FOR  
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信息審核分類模型的構建方法和信息審核方法  
[71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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- [54] METHOD AND DEVICE FOR GENERATING TRAINING SAMPLES  
生成訓練樣本的方法和裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [54] TARGET CLASSIFICATION METHOD, DEVICE, EQUIPMENT BASED ON  
META-LEARNING, AND STORAGE MEDIUM  
基於元學習的目標分類方法、裝置、設備和存儲介質
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[54] BUSINESS MODEL TRAINING METHOD AND DEVICE

一種業務模型訓練方法和裝置

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

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- [54] ASYMMETRIC FEDERATED LEARNING-BASED MODEL JOINT TRAINING  
METHOD, DEVICE AND EQUIPMENT  
基於非對稱聯邦學習的模型聯合訓練方法、裝置及設備
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METHOD AND DEVICE  
混合圖神經網絡模型的訓練、預測方法和裝置

[71] Ant Zhixin (Hangzhou) Information Technology Co., Ltd.  
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- [54] A RESOURCE RECOVERY METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
一種資源回收方法、裝置、設備及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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用於估計對汽車的碰撞損傷的系統和方法
- [71] AUDATEX GMBH  
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一種數據處理方法、設備以及可讀存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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基於隱私保護的設備風險檢測方法和裝置

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

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建築物監測方法、裝置、電子設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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基於區塊鏈的企業信用評價方法及裝置  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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 會議時間推薦方法、裝置、計算機設備和存儲介質  
 [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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 [71] SOLIS, ERIC A.  
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實現交易處理生態系統的系統和方法
- [71] JPMorgan Chase Bank, N.A.  
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異常資源轉移識別方法、裝置、電子設備及可讀存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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文本處理方法、裝置、計算機設備以及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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適用個人基因表型的彩色幣

[71] BA GENOMICS INC.

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一種用戶分析方法和相關裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] FENG, Haoming 馮浩銘  
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資源處理異常檢測方法、裝置、電子設備及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD AND DEVICE FOR EXTRACTING ACCOUNT FEATURE, APPARATUS  
AND READABLE STORAGE MEDIUM

賬戶特徵的提取方法、裝置、設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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EQUIPMENT AND COMPUTER STORAGE MEDIUM  
關聯賬戶樣本篩選方法、裝置和設備及計算機存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] ZHAO, Xueyao 趙雪堯  
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[71] NO COMMON PAYMENT AB  
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[72] CARLEMALM, Fredrik

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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多店鋪訂單營銷的訂單信息處理方法、裝置和計算機設備

[71] 深圳市雲網萬店科技有限公司  
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袁金志

- [74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
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- [71] Beijing SenseTime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
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電子券處理方法、裝置及系統
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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[54] INFORMATION PUSH METHOD, DEVICE, ELECTRONIC EQUIPMENT AND  
READABLE STORAGE MEDIUM  
信息推送方法、裝置、電子設備及可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
基於多媒體信息處理方法、裝置、電子設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] CHEN, Yuqing 陈宇清  
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- [54] METHOD AND DEVICE FOR PROCESSING DATA, STORAGE MEDIUM AND  
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數據處理方法、裝置、存儲介質及計算機設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [74] 集佳知識產權有限公司  
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DEVICE FOR RECEIVING INFORMATION  
信息推送方法和裝置、信息接收方法和裝置

- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD, APPARATUS AND DEVICE FOR PROCESSING VIRTUAL RESOURCE,  
 AND COMPUTER READABLE STORAGE MEDIUM  
 虛擬資源的處理方法、裝置、設備及計算機可讀存儲介質

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[54] METHOD, DEVICE AND APPARATUS FOR CONSTRUCTING RISK ASSESSMENT  
MODEL

一種構建風險評估模型的方法、裝置及設備

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

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[54] FUND CIRCULATION METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
資金流轉方法及裝置、電子設備

[71] Advanced New Technologies Co., Ltd.

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[51] G06Q 40/04 [11] 40045959  
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MEDIUM

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[71] Tencent Technology (Shenzhen) Company Limited  
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[54] STANDARD CASE CAUSE DETERMINATION METHOD, DEVICE AND EQUIPMENT

標準案由確定方法、裝置和設備

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[51] G06Q 50/22

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[11] 40046087

CN112789681 A

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[51] G06Q 50/26

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[11] 40045798

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OF IMAGE DATA  
圖像數據的矩陣運算方法、裝置、設備及存儲介質
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骨骼動畫更新方法、裝置、設備及存儲介質

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圖像處理方法、裝置、計算機設備和存儲介質

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HEMORRHAGE IN HEAD CT PLAIN SCAN IMAGE

用於在頭部 CT 平掃圖像中檢測急性顱內出血的深度學習系統

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聯合標定方法、裝置、設備、車輛及存儲介質

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EQUIPMENT

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G08G 1/052 CN112885112 A  
G08G 1/16  
G06K 9/00  
[13] A

[25] ZH

[21] 42021036303.2 [22] 06.08.2021

[54] VEHICLE DRIVING DETECTION METHOD, VEHICLE DRIVING WARNING  
METHOD AND DEVICE

車輛行駛檢測的方法、車輛行駛預警的方法和裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

中國

广东省深圳市南山区高新区科技中一路

騰訊大廈 35 层

[72] WANG, Jian 王健

[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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G08G 1/017 CN112885112 A  
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G08G 1/01 EP3789984 A1  
G08G 1/015 [13] A

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[21] 42021036063.2 [22] 04.08.2021

[54] SYSTEM FOR OPTIMISING TRANSIENT KERBSIDE ACCESS  
用於優化臨時路邊通道的系統

[71] Yellow Line Parking Ltd.

Upper Ground Floor 3-11 Eyre Street Hill

London, Greater London EC1R 5ET

UNITED KINGDOM

[72] HUBERT, Dan

JONES, Stephen

BOUTCHER-WEST, Ben

FOGELIN, John

[74] LAU, HORTON & WISE LLP

8th Floor, Nexxus Building

41 Connaught Road Central

HONG KONG

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[51] G08G 1/16 [11] 40046030  
G08G 1/017 CN112885112 A  
[13] A

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A63F 13/52 CN112870706 A  
[13] A

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A63F 13/52 CN112870706 A  
[13] A

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H04R 3/02 CN112992114 A  
[13] A

[25] ZH

[21] 42021035508.7 [22] 26.07.2021

[54] SYSTEM AND METHOD FOR NOISE CONTROL  
噪聲控制系統和方法

[71] SHENZHEN VOXTECH CO., LTD.  
Floors 1-4, Factory Building 26, Shancheng Industrial Park,  
Shiyan Street  
Bao'an District, Shenzhen, Guangdong 518108  
CHINA

[72] ZHANG, Chengqian  
LIAO, Fengyun  
QI, Xin

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

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G10L 13/10 CN112837671 A  
G10L 25/30  
[13] A

[25] ZH

[21] 42021035812.3 [22] 30.07.2021

[54] INTELLIGENT VOICE PROMPT METHOD, DEVICE, EQUIPMENT AND  
READABLE STORAGE MEDIUM  
智能語音提示方法、裝置、設備及可讀存儲介質

[71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道  
福安社区益田路 5033 号平安金融中心 23 楼

- [72] 王健宗  
瞿晓阳  
李佳琳
- [74] 力道科技(香港)有限公司  
香港  
九龍旺角花園街  
2-16 號好景商業中心 706 室
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G10L 13/10 CN112786009 A  
G10L 25/18  
G10L 25/30  
[13] A
- [25] ZH
- [21] 42021035813.1 [22] 30.07.2021
- [54] SPEECH SYNTHESIS METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
語音合成方法、裝置、設備及存儲介質
- [71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
平安科技(深圳)有限公司  
中國  
广东省深圳市福田区福田街道  
福安社区益田路 5033 号平安金融中心 23 楼
- [72] 孙奥兰  
王健宗  
程宁
- [74] 力道科技(香港)有限公司  
香港  
九龍旺角花園街  
2-16 號好景商業中心 706 室
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G10L 19/08 CN112908348 A  
[13] A

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- [51] G10L 19/02 [11] 40045899  
G10L 25/30 CN112581970 A  
[13] A
- [25] ZH
- [21] 42021035952.7 [22] 03.08.2021
- [54] SYSTEMS AND METHODS FOR AUDIO SIGNAL GENERATION  
用於音頻信號生成的系統和方法
- [71] SHENZHEN VOXTECH CO., LTD.  
FLOORS 1-4, FACTORY BUILDING 26  
SHANCHENG INDUSTRIAL PARK, SHIYAN STREET  
BAO'AN DISTRICT, SHENZHEN, GUANGDONG, 518108  
CHINA
- [72] ZHOU, Meilin  
LIAO, Fengyun  
QI, Xin
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [51] G10L 19/03 [11] 40045960  
G10L 21/0232 EP3848929 A1  
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G10L 19/26  
G10L 21/0208  
G10L 25/78  
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G10L 25/21  
[13] A
- [25] EN
- [21] 42021036127.5 [22] 05.08.2021
- [30] 04.03.2013 US,61/772,037
- [54] DEVICE AND METHOD FOR REDUCING QUANTIZATION NOISE IN A TIME-  
DOMAIN DECODER  
用於降低時域解碼器中的量化噪聲的裝置和方法
- [71] VoiceAge EVS LLC  
620 Newport Center Drive, Suite 1100  
Newport Beach, CA 92660  
UNITED STATES OF AMERICA
- [72] VAILLANCOURT, Tommy  
JELINEK, Milan
- [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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[51] G10L 19/038 [11] 40045794  
G10L 19/08 CN112908348 A  
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[51] G10L 19/08 [11] 40045794  
G10L 19/038 CN112908348 A  
G10L 19/008  
H04S 7/00  
[13] A

[25] ZH

[21] 42021035032.8 [22] 15.07.2021

[30] 27.06.2014 EP,14306023.4

[54] METHOD AND APPARATUS FOR DETERMINING FOR THE COMPRESSION OF  
AN HOA DATA FRAME REPRESENTATION A LOWEST INTEGER NUMBER OF  
BITS REQUIRED FOR REPRESENTING NON-DIFFERENTIAL GAIN VALUES  
針對 HOA 數據幀表示的壓縮確定表示非差分增益值所需的最小整數比特數的方法和  
設備

[71] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS

[72] SVEN KORDON 斯文·科尔东  
ALEXANDER KRUEGER 亚历山大·克鲁格

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

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G10L 19/03 EP3848929 A1  
[13] A

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[51] G10L 21/0208 [11] 40046094  
G10L 21/0216 CN112889109 A  
[13] A

[25] EN

[21] 62021035243.6 [22] 20.07.2021

[86] 30.09.2019 PCT/CN2019/109301

[87] 08.04.2021 WO2021/062582

[54] SYSTEMS AND METHODS FOR NOISE REDUCTION USING SUB-BAND NOISE  
REDUCTION TECHNIQUE  
使用子帶降噪技術降噪的系統和方法

[71] SHENZHEN VOXTECH CO., LTD.  
Floors 1-4, Factory Building 26, Shancheng Industrial Park,  
Shiyan Street  
Bao'an District, Shenzhen, Guangdong, 518108  
CHINA

[72] ZHANG, Chengqian  
LIAO, Fengyun  
QI, Xin

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

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[51] G10L 21/0216 [11] 40046094  
G10L 21/0208 CN112889109 A  
[13] A

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[51] G10L 21/0232 [11] 40045960  
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[51] G10L 25/18 [11] 40045873  
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[13] A

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[51] G10L 25/21 [11] 40045960  
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[13] A

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[51] G10L 25/30 [11] 40045872  
G10L 13/033 CN112837671 A  
[13] A

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[51] G10L 25/30 [11] 40045873  
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[51] G10L 25/30 [11] 40045899  
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[13] A

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[13] A

[25] ZH

[21] 42021034794.4 [22] 09.07.2021

[54] A SCENE RECOGNITION METHOD AND AN APPARATUS BASED ON CHANNEL  
FEATURE

一種基於信道特徵的場景識別方法及裝置

[71] 深圳市雲網萬店科技有限公司

中國

廣東省深圳市羅湖區東門街道城東社區

深南東路 2028 號羅湖商務中心 3510-130 單元

[72] 蔣偉

白二偉

包飛

倪合強

姚壽柏

黃華

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED

香港

灣仔港灣道 18 號

中環廣場 1903 室

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G16B 30/20 EP3766077 A1  
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[13] A
- [25] EN  
[21] 62021035230.3 [22] 19.07.2021  
[86] 15.03.2019 PCT/US2019/022596  
[87] 19.09.2019 WO2019/178551  
[30] 16.03.2018 US,201862644323P  
[54] CHEMICAL METHODS FOR NUCLEIC ACID-BASED DATA STORAGE  
用於基於核酸的數據貯存的化學方法  
[71] Catalog Technologies, Inc.  
529 Main Street, Suite 127  
Charlestown, MA 02129  
UNITED STATES OF AMERICA  
[72] ROQUET, Nathaniel  
PARK, Hyunjun  
BHATIA, Swapnil P.  
LEAKE, Devin  
LAZOVA, Milena  
FLICKINGER, Sarah  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] G16B 30/10 [11] 40046160  
G16B 30/20 EP3807887 A1  
C12Q 1/6869  
[13] A
- [25] EN  
[21] 62021035722.9 [22] 29.07.2021  
[86] 22.05.2020 PCT/US2020/034395  
[87] 03.12.2020 WO2020/243009  
[30] 24.05.2019 US,201962852965P  
[54] FLEXIBLE SEED EXTENSION FOR HASH TABLE GENOMIC MAPPING  
用於散列表基因組映射的靈活種子擴展  
[71] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] RUEHLE, Michael

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

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[51] G16B 30/20 [11] 40046088  
G16B 30/10 EP3766077 A1  
[13] A

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[13] A

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[51] G16B 99/00 [11] 40046168  
G06Q 20/38 CN112912913 A  
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G16H 50/70 CN112820367 A  
G06N 3/08  
G06N 3/04  
G16H 40/20  
[13] A

[25] ZH

[21] 42021035610.1 [22] 27.07.2021

[54] MEDICAL RECORD INFORMATION VERIFICATION METHOD, DEVICE,  
COMPUTER EQUIPMENT AND STORAGE MEDIUM  
病歷信息校驗方法、裝置、計算機設備及存儲介質

[71] 平安科技(深圳)有限公司  
中國  
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, 518000

[72] 朱昭菁  
孫行智  
胡崗



[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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G16H 20/10 CN112655046 A  
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[86] 05.09.2019 PCT/US2019/049737

[87] 12.03.2020 WO2020/051325

[30] 05.09.2018 US, 62/727, 305

[54] MEDICAL FLUID DELIVERY SYSTEM INCLUDING A MOBILE PLATFORM FOR  
PATIENT ENGAGEMENT AND TREATMENT COMPLIANCE  
包括用於患者參與和治療依從性的移動平台的醫用流體輸送系統

[71] BAXTER INTERNATIONAL INC.  
One Baxter Parkway Deerfield  
Illinois 60015  
UNITED STATES OF AMERICA

BAXTER HEALTHCARE SA  
THURGAUERSTRASSE 130  
8152 GLATTPARK (OPFIKON)  
SWITZERLAND

[72] Derek WIEBENSON  
Christopher Daniel GASSMAN

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

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G16H 50/30 CN112789681 A  
G06Q 10/00  
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[86] 26.08.2019 PCT/US2019/048095

[87] 05.03.2020 WO2020/046790

[30] 26.08.2018 US, 62/722, 933

- [54] SYSTEM AND METHOD FOR REMOTELY OBTAINING DONOR INFORMATION  
用於遠程獲得捐獻者信息的系統和方法
- [71] HAEMONETICS CORPORATION  
美国血液技术公司  
125 SUMMER STREET, BOSTON, MA 02110  
UNITED STATES OF AMERICA
- [72] TAN, MELVIN M·譚
- [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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G16H 10/60 CN112655046 A  
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G16H 10/60 CN112655046 A  
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G16H 10/60 CN112820367 A  
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G16H 10/60 CN112655046 A  
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G16H 10/60 CN112820367 A  
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F28F 3/12 EP3765808 A1  
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[51] H01L 31/048 [11] 40046225  
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H01M 10/54 EP3806229 A1  
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[30] 12.03.2018 US,62/641,953  
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[54] NOVEL BATTERY SYSTEMS BASED ON TWO-ADDITIVE ELECTROLYTE  
SYSTEMS INCLUDING 2-FURANONE, AND METHOD OF FORMATION PROCESS  
OF SAME

基於包括 2-呋喃酮的兩種添加劑電解質系統的新穎電池系統及其形成工藝的方法

[71] TESLA, INC.  
3500 DEER CREEK ROAD  
PALO ALTO, CALIFORNIA 94304  
UNITED STATES OF AMERICA

PANASONIC CORPORATION  
1-1, MATSUSHITA-CHO, MORIGUCHI-CITY  
OSAKA 570-8511  
JAPAN

[72] DAHN, Jeffery Raymond  
MA, Xiaowei

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

[51] H01M 10/0525 [11] 40046081  
H01M 10/056 EP3766122 A1  
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[21] 62021035219.6 [22] 19.07.2021

[86] 31.08.2018 PCT/CA2018/000163

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[54] NOVEL BATTERY SYSTEMS BASED ON TWO-ADDITIVE ELECTROLYTE  
SYSTEMS INCLUDING 1,2,6-OXODITHIANE-2,2,6,6-TETRAOXEDE  
基於包括 1, 2, 6-氧雜二噻烷-2, 2, 6, 6-四氧化物的兩種添加劑電解質系統的新穎電池系統

[71] TESLA, INC.  
3500 DEER CREEK ROAD  
PALO ALTO, CALIFORNIA 94304  
UNITED STATES OF AMERICA

PANASONIC CORPORATION  
1-1, MATSUSHITA-CHO, MORIGUCHI-CITY  
OSAKA 570-8511  
JAPAN

[72] DAHN, Jeffery, Raymond  
MA, Xiaowei  
GLAZIER, Stephen, Laurence  
YOUNG, Robert, Scott

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

[51] H01M 10/056 [11] 40046080  
H01M 10/0525 EP3766123 A1  
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[51] H01M 10/056 [11] 40046081  
H01M 10/0525 EP3766122 A1

[13] A

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H01M 10/0525 EP3766123 A1  
[13] A

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H01M 10/0525 EP3766123 A1  
[13] A

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[21] 42021035530.1 [22] 21.06.2018

[30] 07.07.2016 US,62359703

[62] 21.06.2018 18107964.7

[54] METHOD FOR RECYCLING LITHIUM-ION BATTERY  
回收鋰離子電池的方法

[71] GRST International Limited  
皓智環球有限公司  
Unit 212, 2/F, Photonics Centre, No. 2 Science Park East  
Avenue  
Hong Kong Science Park, Shatin, New Territories  
HONG KONG

[72] HO, Kam Piu 何錦鏢  
WANG, Ranshi 王然石  
SHEN, Peihua 申培華

[74] GRST International Limited  
Unit 212, 2/F, Photonics Centre, No. 2 Science Park East  
Avenue  
Hong Kong Science Park, Shatin, New Territories  
HONG KONG

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F28F 3/12 EP3765808 A1  
[13] A

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[51] H02J 50/10 [11] 40046116  
G06F 21/44 EP3766271 A1  
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G06F 21/44 EP3766271 A1  
[13] A

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[51] H02J 50/40 [11] 40046116  
G06F 21/44 EP3766271 A1  
[13] A

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[51] H02N 2/18 [11] 40045901  
GB2586067 A  
[13] A

[25] EN

[21] 42021035964.2 [22] 03.08.2021

[54] ENERGY HARVESTING SYSTEM AND METHOD OF MANUFACTURE  
能量收集系統和製造方法

[71] Katrick Technologies Limited  
Flat 2/3, 54 Kingarth Street, Glasgow, G42 7RN  
UNITED KINGDOM

[72] Karthikeyan Velayutham

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road  
Wanchai  
HONG KONG

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B08B 1/00 CN113169706 A  
B08B 3/00  
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[25] EN

[21] 62021035838.3 [22] 30.07.2021

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- [71] Google LLC  
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UNITED STATES OF AMERICA
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COMPUTING NETWORKS  
用於確定用於在複雜計算網絡中發起目標通信的目標分配參數的系統和方法

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[71] Advanced New Technologies Co., Ltd.

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輔助區塊鏈網絡中的節點建立 P2P 直連的方法

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用於對等服務器網絡的視頻負載均衡系統

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DEVICE, AND MEDIUM  
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- [71] 平安科技(深圳)有限公司  
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- [71] GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD.  
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- [54] DEBLOCKING FILTER FOR VIDEO CODING AND PROCESSING  
用於視頻編碼和處理的解塊濾波器
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive  
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- [72] RUSANOVSKYY, Dmytro
- [74] LIU, SHEN & ASSOCIATES  
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- [51] H04N 19/117 [11] 40046221  
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- [54] VIDEO ENCODING AND DECODING METHOD AND APPARATUS  
視頻編解碼方法及裝置
- [71] Tencent America LLC  
腾讯美国有限责任公司  
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- [72] ZHAO, Liang 赵亮  
ZHAO, Xin 赵欣  
LI, Xiang 李翔  
LIU, Shan 刘杉
- [74] 香港派特恩知识产权代理有限公司  
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 THRESHOLD AND RICE PARAMETER

使用閾值和萊斯參數的用於系數編譯碼的常規編譯碼二進制數縮減

[71] QUALCOMM Incorporated  
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[72] KARCZEWICZ, Marta  
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 DONG, Jie

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[51] H04N 19/157 [11] 40046178  
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H04N 19/597 EP3777181 A1  
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H04N 19/109 CN113055668 A  
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[54] SIGNALING SUB-PREDICTION UNIT MOTION VECTOR PREDICTOR  
信令通知子預測單元運動矢量預測器

[71] QUALCOMM Incorporated  
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[72] HUANG, Han  
CHIEN, Wei-Jung  
SEREGIN, Vadim  
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[74] LIU, SHEN & ASSOCIATES  
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 REPRESENTING A 3D OBJECT  
 用於編碼/解碼表示 3D 對象的點云的方法和裝置  
 [71] InterDigital VC Holdings, Inc.  
 200 Bellevue Parkway, Suite 300  
 Wilmington, DE 19809  
 UNITED STATES OF AMERICA  
 [72] RICARD, Julien  
 LLACH PINSACH, Joan  
 CAI, Kangying  
 [74] AWA ASIA LIMITED  
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 H04N 19/20 EP3777181 A1  
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 [54] A METHOD AND DEVICE FOR CODING THE GEOMETRY OF A POINT CLOUD  
 用於對點云的幾何形狀進行編碼的方法和裝置  
 [71] InterDigital VC Holdings, Inc.  
 200 Bellevue Parkway, Suite 300  
 Wilmington, DE 19809  
 UNITED STATES OF AMERICA  
 [72] GUEDE, Celine  
 LLACH PINSACH, Joan  
 CAI, Kangying  
 [74] AWA ASIA LIMITED  
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 H04N 19/13 CN112640457 A  
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- [54] ROUNDING OF MOTION VECTORS FOR ADAPTIVE MOTION VECTOR  
DIFFERENCE RESOLUTION AND INCREASED MOTION VECTOR STORAGE  
PRECISION IN VIDEO CODING  
將運動向量四捨五入以自適應運動向量差分辨率及提高視頻譯碼中的運動向量存儲  
精度
- [71] QUALCOMM Incorporated  
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5775 Morehouse Drive  
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- [72] HUANG, Han  
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- [74] LIU, SHEN & ASSOCIATES  
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H04N 19/117 CN112602323 A  
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[51] H04N 19/86 [11] 40046178  
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[13] A

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[51] H04N 19/91 [11] 40046002  
H04N 19/109 CN113055668 A  
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[13] A

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[54] VIDEO ENCODING AND DECODING METHODS AND APPARATUSES  
視頻編解碼方法及裝置

[71] Tencent America LLC

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[72] XU, Xiaozhong 许晓中

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LIU, Shan 刘杉

[74] 香港派特恩知识产权代理有限公司

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[13] A

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[51] H04W 28/02 [11] 40045983  
H04W 36/32 CN112969209 A  
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[51] H04W 28/08 [11] 40045795  
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[51] H04W 28/08 [11] 40045935  
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[21] 42021035615.0 [22] 28.07.2021

- [30] 10.01.2020 EP,20151223.3
- [54] MULTI-BAND CHANNEL DISCOVERY FOR WLAN  
用於 WLAN 的多頻帶信道發現
- [71] BLACKBERRY LIMITED  
黑莓有限公司  
2200 UNIVERSITY AVENUE EAST  
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- [72] Stephen MCCANN S·麥卡恩  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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- [51] H04W 36/00 [11] 40046003  
H04W 4/06 CN112954616 A  
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H04W 4/06 CN112954617 A  
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[54] SERVICE SERVER SWITCHING CONTROL METHOD AND DEVICE,  
ELECTRONIC EQUIPMENT, STORAGE MEDIUM

業務服務器的切換控制方法及裝置、電子設備、存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[13] A

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[21] 42021036178.8 [22] 05.08.2021

[54] METHOD AND RELATED EQUIPMENT FOR REALIZING SWITCHING OF  
MULTICAST BROADCAST SERVICE

用於實現多播廣播業務切換的方法及相關設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[21] 42021036179.6 [22] 05.08.2021

[54] METHOD AND RELATED EQUIPMENT FOR REALIZING SWITCHING OF  
MULTICAST BROADCAST SERVICE

用於實現多播廣播業務切換的方法及相關設備

- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] XIONG, Chunshan 熊春山
- [74] 香港派特恩知識產權代理有限公司  
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[13] A
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- [21] 42021036180.4 [22] 05.08.2021
- [54] MULTICAST BROADCAST SERVICE COMMUNICATION METHOD, DEVICE,  
MEDIUM AND ELECTRONIC EQUIPMENT  
多播廣播業務的通信方法、裝置、介質及電子設備
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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廣東省深圳市南山區高新區科技中一路  
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- [72] XIONG, Chunshan 熊春山
- [74] 香港派特恩知識產權代理有限公司  
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H04W 36/32 CN112969209 A  
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H04Q 9/00 CN112313997 A  
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- [25] EN
- [21] 62021035718.7 [22] 29.07.2021
- [86] 29.11.2018 PCT/US2018/063067
- [87] 31.10.2019 WO2019/209376

- [30] 27.04.2018 US,15/965202
- [54] DYNAMICALLY DISTRIBUTING PROCESSING AMONG NODES IN A WIRELESS MESH NETWORK  
在無線網狀網絡中的節點間動態分配處理
- [71] LANDIS + GYR INNOVATIONS, INC.  
30000 MILL CREEK AVENUE, SUITE 100  
ALPHARETTA, GA 30022  
UNITED STATES OF AMERICA
- [72] TORPY, Keith  
SALAZAR, Ruben  
DECKER, David  
TURNER, Randy
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [51] H04W 48/12 [11] 40045935  
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H04W 28/08 CN112383962 A  
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H04L 29/06  
H04L 12/46  
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- [25] ZH
- [21] 42021035251.4 [22] 20.07.2021
- [54] METHOD AND SYSTEM FOR TRANSMITTING AND RECEIVING DATA THROUGH TUNNEL GROUP  
用於通過隧道組傳輸和接收數據的方法和系統
- [71] Pismo Labs Technology Limited  
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- [72] SUNG, Ho Wai Patrick 宋浩偉  
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LEUNG, Wan Chun 梁允俊  
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[51] H04W 72/04 [11] 40045935  
H04W 74/08 CN112804764 A  
[13] A

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[51] H04W 74/04 [11] 40045854  
H04W 36/00 CN113115381 A  
[13] A

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[51] H04W 74/08 [11] 40045935  
H04W 28/08 CN112804764 A  
H04W 72/04  
H04W 48/12  
[13] A

[25] ZH

[21] 42021036087.1 [22] 05.08.2021

[30] 23.06.2017 US,62/524,159  
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[54] TECHNIQUES AND APPARATUSES FOR SUPPLEMENTARY UPLINK RANDOM  
ACCESS CONFIGURATION  
用於補充上行鏈路隨機接入配置的技術和裝置

[71] QUALCOMM Incorporated  
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LEE, Heechoon H·李  
GAAL, Peter P·加尔  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[51] H04W 76/12 [11] 40045795  
H04W 72/00 CN112383962 A  
[13] A

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[51] H04W 76/15 [11] 40045795  
 H04W 72/00 CN112383962 A  
 [13] A

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[51] H04W 84/12 [11] 40045854  
 H04W 36/00 CN113115381 A  
 [13] A

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[51] H05B 3/10 [11] 40046214  
 H05B 3/14 CN112314052 A  
 [13] A

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[51] H05B 3/12 [11] 40046214  
 H05B 3/14 CN112314052 A  
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[51] H05B 3/14 [11] 40046214  
 H05B 3/10 CN112314052 A  
 H05B 3/12  
 C04B 35/584  
 C04B 35/645  
 [13] A

[25] EN

[21] 62021035919.1 [22] 02.08.2021

[86] 27.03.2019 PCT/US2019/024344

[87] 03.10.2019 WO2019/191272

[30] 27.03.2018 US, 62/648, 574

18.12.2018 US, 62/781, 588

[54] HOT SURFACE IGNITERS FOR COOKTOPS  
 用於灶具的熱表面點火器

[71] SCP HOLDINGS, AN ASSUMED BUSINESS NAME OF NITRIDE IGNITERS,  
 LLC.

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Auburn, IN 46706

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[72] SHINDLE, Jack A. J·A·欣德勒  
 SPROWL, Bruce C. B·C·斯普罗尔  
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[74] IDEA INTELLECTUAL LIMITED  
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[51] H05K 5/06  
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[11] 40045870  
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## 2. 按發表編號排列 Arranged by Publication Number

40045782 - 40046231

[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
40045782	EP3750480	A61B 5/15, A61B 5/151, A61B 5/00, A61B 5/145, A61B 5/1455, A61B 5/157, G01N 15/06, G01N 21/03, G01N 21/78, G01N 33/48, G01N 33/487
40045783	EP3786727	G04B 47/04, G04B 45/00, A44C 17/02
40045784	CN112131545	G06F 21/31, G06F 21/64
40045785	CN112381567	G06Q 30/02, G06Q 30/06, G06Q 10/10
40045786	EP3756767	B01L 3/02, B01J 19/00, B01L 3/00, G01N 33/48, G01N 33/53, G01N 35/00, G01N 35/02
40045787	CN112983808	F04C 2/16, F04C 15/00
40045788	CN112198594	G02B 6/36, G02B 6/35, G02B 6/32
40045789	CN112263675	A61K 39/39, A61P 37/04
40045790	EP3766916	C08G 65/325
40045791	CN112516366	A61L 9/20, B60H 3/00
40045792	CN112489678	G10L 25/51, G10L 25/03
40045793	CN112568506	A24F 40/46, A24F 40/70
40045794	CN112908348	G10L 19/08, G10L 19/038, G10L 19/008, H04S 7/00
40045795	CN112383962	H04W 72/00, H04W 28/08, H04W 76/15, H04W 76/12, H04L 29/06, H04L 12/46, H04L 29/12, H04L 12/911
40045796	EP3766754	B60W 50/12, B60W 50/14, B60W 60/00

40045797	EP3769811	A61N 1/36, A61B 5/00, A61H 9/00, A61B 5/113, A61H 11/00, A61H 31/00
40045798	CN112818844	G06K 9/00, G06K 9/20, G06K 9/32, G06K 9/62, G06Q 50/26
40045799	CN112243995	A01M 17/00
40045800	CN112325695	F28F 3/14
40045801	CN112967214	G06T 5/50, G06K 9/00, G06K 9/62, G06T 13/00
40045802	CN112950254	G06Q 30/02, G06T 7/246, G06K 9/00, G06K 9/62
40045803	CN112818767	G06K 9/00, G06K 9/62, G06N 3/04
40045804	CN112274489	A61K 9/36, A61K 47/38, A61K 47/12, A61K 31/4178, A61P 1/08
40045805	CN112949568	G06K 9/00, G06F 16/583, G06F 16/51
40045806	CN112925928	G06F 16/438, G06F 16/48, G06F 16/432
40045807	EP3769643	A45D 29/00, F26B 3/28
40045808	EP3811974	A61K 45/06, A61K 31/00, A61K 31/52, A61P 35/00, A61P 35/02, G01N 33/574, A61K 31/519, A61K 39/395, A61P 43/00, C07K 16/28
40045809	CN112347452	G06F 21/33, G06F 21/32, G06F 21/64
40045810	CN112272060	H04B 10/61
40045811	EP3770168	C07K 14/705, C07K 14/725, C07K 19/00, A61K 39/00, C07K 16/28, C07K 16/30, C12N 5/0783
40045812	EP3838062	A45F 3/04, A45F 3/02, A45C 11/20, A45C 15/00, A45C 15/06, A45C 13/02, A45C 13/42, G06K 19/07, A45F 3/00
40045813	CN112286828	G06F 11/36
40045814	CN112288573	G06Q 40/02
40045815	CN112288487	G06Q 30/02, G06Q 30/00, G06Q 50/26
40045816	CN112288036	G06K 9/62, G06T 7/174, G06T 7/44
40045817	CN112288336	G06Q 10/06, G06Q 20/40, G06Q 40/04, G06Q 50/26
40045818	CN112288324	G06Q 10/06, G06M 1/272

40045819	CN112286939	G06F 16/22, G06F 16/23, G06F 16/27, G06Q 40/04, H04L 9/32
40045820	CN112287023	G06F 16/27, G06F 16/22, G06F 16/23, G06F 21/64, G06Q 40/04
40045821	CN112286731	G06F 11/14, G06F 16/27
40045822	CN112287032	G06F 16/27, G06F 16/22, G06Q 40/04, G06F 21/64
40045823	CN112265384	B41J 3/407, B41J 29/393, G06K 7/14
40045824	EP3779440	G01N 33/53, C12Q 1/68
40045825	CN113030720	G01R 31/34
40045826	CN112992114	G10K 11/178, H04R 3/02
40045827	EP3769722	A61F 2/24, A61M 25/00, A61F 2/95
40045828	CN112694002	B66B 25/00
40045829	EP3790221	H04L 9/08, H04L 9/32
40045830	EP3770659	G02B 6/35, G06F 3/01, F21V 8/00, G03B 15/02
40045831	EP3806229	H01M 10/54, H01M 10/0525
40045832	EP3769780	A61K 38/57, C07K 14/81
40045833	CN113003464	B66F 3/00, B66F 13/00
40045834	GB2591010	B66F 5/04, B66F 5/02
40045835	GB2590801	B25B 13/46, B25B 15/04
40045836	GB2590778	F16H 1/46, B25F 5/00, B25B 21/00
40045837	GB2590788	E05D 7/04, F16H 55/26
40045838	CN112978535	B66B 5/02, B66B 3/00
40045839	GB2587282	G04D 1/06, G04B 3/00, G04D 7/00
40045840	CN112994926	H04L 12/24, H04L 29/08, G06F 9/50, G06F 16/27
40045841	CN113046606	C22C 21/10, C22C 1/03, B22D 17/00
40045842	EP3769749	A61K 8/362, A61Q 5/12, A61Q 5/08, A61Q 5/10, A61K 8/36, A61K 8/46, A61Q 5/04
40045843	EP3769782	A61K 39/00, A61P 35/00, C07K 14/47
40045844	CN112286031	G04B 17/00, G04B 17/28, G04B 17/32
40045845	EP3769965	B41F 15/14, B41M 1/26, B41M 5/00, B41F 11/00, B41F 15/08, B41F 17/00, B41F

		15/10, B41J 3/407, B41J 3/54, B41J 11/00
40045846	GB2586940	A61K 31/4045, A61P 25/18, A61P 25/22, A61P 25/24, A61P 25/30, C07D 209/16
40045847	GB2587094	G06F 40/169, G06F 3/0481, G06F 40/117
40045848	CN112929377	H04L 29/06, H04L 29/08, A61B 5/00
40045849	CN112767538	G06T 17/00, G06T 7/73, G06T 7/55
40045850	CN112625137	C07K 19/00, A61K 38/20, A61K 47/68, A61P 35/00, A61P 37/00
40045851	CN112820367	G16H 10/60, G16H 50/70, G06N 3/08, G06N 3/04, G16H 40/20
40045852	CN112788131	H04L 29/08, H04N 7/18
40045853	EP3782996	C07D 417/10, C07D 403/10, C07D 249/04, C07D 249/18, C07C 15/16, A61P 25/00, A61P 11/00, A61P 27/00, A61P 9/00, A61P 35/00, A61P 37/00, A61K 31/5365
40045854	CN113115381	H04W 36/00, H04W 74/04, H04W 84/12
40045855	CN112274519	A61K 31/616, A61K 31/519, A61K 9/36, A61P 9/10
40045856	CN112402423	A61K 31/519, A61K 9/20, A61K 9/36, A61K 47/38, A61K 31/616, A61P 9/10, A61P 7/02
40045857	CN112402432	A61K 31/616, A61K 31/519, A61K 9/28, A61K 9/20, A61P 9/10, A61P 9/00
40045858	CN112301127	C12Q 1/6886, C12N 15/113
40045859	CN113033493	G06K 9/00, G06F 16/29
40045860	CN112305890	G04B 17/28, G04B 17/20, G04B 17/32, G04B 17/06, G04B 29/04
40045861	CN112297190	B28B 3/02, B28B 11/24, B28B 15/00, B28B 17/02, B28D 1/16, B28D 1/20, B24B 19/00
40045862	CN113011747	G06Q 10/06, G06Q 50/08, G06Q 50/26
40045863	CN113104062	B61L 23/00
40045864	CN113010825	G06F 16/958, G06F 16/957
40045865	CN112989058	G06F 16/35, G06F 40/194, G06F 40/151, G06F 40/103

40045866	CN112305891	G04B 17/28, G04B 17/20, G04B 17/32, G04B 17/06, G04B 15/00, G04B 29/04
40045867	CN112989054	G06F 16/35, G06F 16/332, G06F 40/242, G06F 40/295
40045868	CN112613501	G06K 9/20, G06F 40/30, G06K 9/46, G06K 9/62, G06Q 40/02, G06Q 40/04, G06N 3/02, G06N 20/10, G06F 17/18
40045869	CN112989761	G06F 40/117, G06F 40/216, G06F 40/258, G06F 40/289, G06F 16/33, G06F 16/35, G06N 3/02, G06N 3/08
40045870	CN112723062	B66B 1/46, H05K 5/06
40045871	CN112520537	B66B 9/00, B66B 11/04, B66B 11/00, B66B 1/06, B66B 1/34, B66B 7/00, B66B 7/06
40045872	CN112837671	G10L 13/033, G10L 13/10, G10L 25/30
40045873	CN112786009	G10L 13/047, G10L 13/10, G10L 25/18, G10L 25/30
40045874	CN112817912	G06F 16/11, G06F 16/16, G06F 16/22
40045875	CN112329419	G06F 40/186, G06F 16/22, G06F 16/24, G06F 16/25
40045876	CN112613555	G06K 9/62, G06N 20/00, G06F 16/951
40045877	EP3795183	A61L 27/14, A61L 27/34, A61L 27/56
40045878	CN112851808	C07K 16/28, C12N 5/20, A61K 47/68, A61K 45/00, A61P 35/00
40045879	CN112907656	G06T 7/70, G06T 7/60, G06T 7/136, G06T 7/13, G06T 7/11, G01C 11/00, G01B 11/02, G01B 11/00
40045880	CN112988451	G06F 11/10, G06N 10/00, G06F 15/78, G06N 3/04, G06N 3/08
40045881	CN112991381	G06T 7/215, G06T 7/11, G06T 7/13, G06K 9/46, G06K 9/62
40045882	CN112991142	G06T 1/20, G06T 1/60, G06F 17/16
40045883	CN112906467	G06K 9/00, G06K 9/62, G06T 19/00
40045884	CN112884770	G06T 7/00, G06T 7/11, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08



40045885	CN113032036	G06F 9/445, G06F 16/903, G06F 8/65, G06F 8/61
40045886	CN112994959	H04L 12/26, G06Q 40/02
40045887	EP3845083	A24F 47/00
40045888	CN112875478	B66B 23/22, B66B 23/12, B66B 31/00
40045889	CN113143714	A61H 9/00, A61H 7/00, A61H 39/04
40045890	CN112850400	B66B 5/00, B66B 7/10, B66B 1/36
40045891	CN112915541	A63F 13/56, A63F 13/52, G06F 16/29, G06F 16/9535
40045892	CN112884875	G06T 15/02, G06T 15/04, A63F 13/52
40045893	CN112870704	A63F 13/52, A63F 13/55, A63F 13/63, G06T 15/02, G06T 15/04, G06T 17/00, G06T 19/20
40045894	CN112933597	A63F 13/52, A63F 13/58, G06T 13/40, G06T 15/02, G06T 15/04, G06T 1/20
40045895	CN112988290	G06F 9/451
40045896	EP3778603	C07D 487/04, A61K 31/4985, A61P 31/14, A61P 31/16
40045897	CN112907451	G06T 3/40, G06T 5/50, G06T 15/00, G06T 15/04
40045898	CN113018852	A63F 13/48, A63F 13/795
40045899	CN112581970	G10L 19/02, G10L 25/30
40045900	CN112875480	B66B 25/00, B66B 27/00
40045901	GB2586067	H02N 2/18
40045902	EP3783024	C07K 16/28, A61K 39/395, A61P 35/00
40045903	CN112583863	H04L 29/08, H04L 29/12
40045904	CN112532667	H04L 29/08, H04L 29/12
40045905	CN112532668	H04L 29/08
40045906	CN112448979	H04L 29/08, H04L 29/06
40045907	CN112386308	A61B 17/3205
40045908	CN113051611	G06F 21/62, G06F 21/45
40045909	CN113095180	G06K 9/00, G06K 9/62, G06F 16/58, G06F 16/583
40045910	CN112329071	G06F 21/62, G06F 21/60
40045911	CN112328802	G06F 16/36, G06N 3/04, G06N 3/08, G06Q 10/06
40045912	CN112330181	G06Q 10/06, G06Q 40/02, G06Q 40/00, G06F 16/27

40045913	CN112329041	G06F 21/60, G06F 21/62
40045914	EP3783021	C07K 16/22, C12N 15/13, A61K 39/395, A61P 25/00, A61P 29/00, A61P 19/02, G01N 33/68, G01N 33/577
40045915	CN112330447	G06Q 40/04, G06Q 40/02
40045916	CN112333086	H04L 12/58, H04L 12/18, H04M 1/72469, G06F 3/0481, G06F 3/0482
40045917	CN112328143	G06F 3/0482, G06F 3/0488
40045918	CN112348099	G06K 9/62, G06Q 30/02
40045919	CN112646790	C12N 9/06, A61K 38/44, A61K 47/60, A61P 19/06
40045920	CN112773237	A47K 10/42, A47K 10/34
40045921	CN113006612	E05B 67/06, E05B 63/00, E05B 37/02, E05B 35/08, E05B 29/00, E05B 15/00
40045922	CN112383473	H04L 12/709, H04L 29/08
40045923	EP3789984	G08G 1/14, G08G 1/01, G08G 1/015
40045924	CN113011921	G06Q 30/02, G06N 3/04, G06N 3/08
40045925	CN112988176	G06F 8/61
40045926	CN113010759	G06F 16/906, G06F 16/9035, G06K 9/62
40045927	CN113011875	G06Q 20/38, G06F 40/289, G06N 3/04, G06N 3/08
40045928	CN112907255	G06Q 20/40, G06Q 40/02, G06N 3/04, G06N 3/08
40045929	CN112870709	A63F 13/52, A63F 13/55, A63F 13/837
40045930	CN112870694	A63F 13/42, A63F 13/52, A63F 13/537, A63F 13/55, A63F 13/837
40045931	CN113011893	G06Q 20/40, G06Q 20/38, G06Q 10/06, G06K 9/62, G06N 20/00
40045932	CN113011889	G06Q 20/40, G06Q 20/38, G06K 9/62, G06F 40/279
40045933	CN113011887	G06Q 20/40
40045934	CN113010670	G06F 16/35, G06F 40/194, G06F 40/289, G06F 40/30, G06N 3/04
40045935	CN112804764	H04W 74/08, H04W 28/08, H04W 72/04, H04W 48/12
40045936	CN112967065	G06Q 20/40, G06Q 20/38, G06F 16/27

40045937	CN112990846	G06Q 10/10
40045938	CN113011906	G06Q 30/02
40045939	CN112353762	A61K 9/14, A61K 9/20, A61K 9/28, A61K 9/48, A61K 47/32, A61K 47/38, A61K 31/40, A61P 35/00, A61P 35/02
40045940	CN112891930	A63F 13/42, A63F 13/52, A63F 13/55, A63F 13/837
40045941	CN112870708	A63F 13/52, A63F 13/55, A63F 13/837
40045942	CN112472825	A61K 49/18, A61K 49/12, A61K 49/10, A61B 5/055
40045943	CN113034123	G06Q 20/08, G06Q 30/00, G06Q 40/04, G06K 9/62
40045944	CN113011607	G06Q 10/00, G06Q 10/06, G06Q 40/06
40045945	EP3780485	H04L 9/08
40045946	CN112950222	G06Q 20/40, G06Q 20/38, G06F 16/35, G06N 3/04, G06N 3/08, G06N 20/00
40045947	EP3858334	A61K 9/127
40045948	CN112364356	G06F 21/57
40045949	CN112364030	G06F 16/22, G06F 16/2457, G06F 16/27, G06F 21/64
40045950	CN112364031	G06F 16/22, G06F 16/2457, G06F 16/27, G06F 21/64
40045951	CN112364819	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08
40045952	CN112364343	G06F 21/53, G06F 9/455, G06F 11/30
40045953	CN112364010	G06F 16/215, G06F 16/22, G06F 16/27, G06F 21/64
40045954	CN112364383	G06F 21/62, G06F 21/64, G06F 16/22
40045955	CN112364382	G06F 21/62, G06F 21/64, G06F 16/22
40045956	CN112364389	G06F 21/64, G06F 21/62, G06F 16/22
40045957	CN112364384	G06F 21/62, G06F 21/64, G06F 16/22
40045958	CN112364367	G06F 21/60, G06F 21/62
40045959	CN112365374	G06Q 50/18, G06Q 40/04, G06F 16/332, G06F 16/35, G06F 40/289, G06K 9/62
40045960	EP3848929	G10L 19/03, G10L 21/0232, G10L 19/12, G10L 19/26,

		G10L 21/0208, G10L 25/78, G10L 25/93, G10L 25/21
40045961	EP3789936	G06Q 10/00, G06Q 10/06, G06Q 40/08
40045962	CN112933601	A63F 13/573, A63F 13/5372, A63F 13/52, A63F 13/837
40045963	CN113018861	A63F 13/52, A63F 13/5378, A63F 13/56
40045964	CN112910880	H04L 29/06
40045965	CN113041625	A63F 13/79, A63F 13/52, A63F 13/86, G06F 9/451
40045966	CN112957732	A63F 13/52, A63F 13/5378, A63F 13/55, A63F 13/837
40045967	CN112891942	A63F 13/52, A63F 13/533, A63F 13/55, A63F 13/79
40045968	CN112973117	A63F 13/52, A63F 13/55, A63F 13/79, A63F 13/837
40045969	CN113041620	A63F 13/5372, A63F 13/5378, A63F 13/58
40045970	CN113041618	A63F 13/52, A63F 13/56, A63F 13/837
40045971	CN113041622	A63F 13/573, A63F 13/52, A63F 13/537
40045972	CN112870715	A63F 13/55, A63F 13/42, A63F 13/847
40045973	CN112989169	G06F 16/9532, G06F 16/9535, G06F 16/901, G06F 16/906, G06K 9/62
40045974	CN112989182	G06F 16/9535, G06Q 30/06
40045975	CN112991069	G06Q 40/06, G06F 21/62
40045976	CN113010733	G06F 16/735, G06F 16/9536, G06F 16/9535
40045977	CN112870702	A63F 13/52, A63F 13/55, A63F 13/63, A63F 13/837
40045978	CN112870705	A63F 13/52, A63F 13/537, A63F 13/55, A63F 13/79
40045979	CN113010579	G06F 16/2458, G06F 16/27, G06F 21/60
40045980	CN112870706	A63F 13/52, A63F 13/533, A63F 13/55, G09B 5/02, G09B 19/22
40045981	CN112990958	G06Q 30/02, G06Q 40/02, G06F 17/16
40045982	CN113061993	C04B 40/10, C04B 40/02, C04B 50/06, C07K 16/00, C07K 16/24, C07K 16/26, C07K 16/28, C07K 16/40,

		C07K 19/00, C12N 15/62, G01N 33/68, A61K 39/395
40045983	CN112969209	H04W 36/32, H04W 28/02, H04W 40/20, H04L 29/08
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40045985	CN113014630	H04L 29/08, H04L 29/12
40045986	CN112870699	A63F 13/52, A63F 13/537, A63F 13/58, A63F 13/837
40045987	CN113011884	G06Q 20/40, G06Q 20/38
40045988	CN112989308	G06F 21/32, G06F 21/45
40045989	CN112891939	A63F 13/52, A63F 13/537, G06F 9/451
40045990	CN113011926	G06Q 30/02, G06Q 20/40
40045991	CN112988208	G06F 8/656
40045992	CN112927332	G06T 13/40, G06T 15/02, A63F 13/52, A63F 13/60
40045993	CN113010779	G06F 16/9535, G06F 16/9537, G06N 3/04, G06N 3/08
40045994	CN113010331	G06F 9/54, G06F 9/48
40045995	CN112905755	G06F 16/332, G06N 20/00
40045996	CN113011941	G06Q 30/06, G06Q 20/40, G06Q 20/38, G06Q 20/10
40045997	CN113018865	A63F 13/5372, A63F 13/57, A63F 13/63
40045998	CN113010799	G06F 16/9536
40045999	CN113037741	H04L 29/06
40046000	CN113031932	G06F 8/30, G06F 8/38, G06F 9/445
40046001	CN113034428	G06T 7/00, G06N 3/04, G06N 3/08
40046002	CN113055668	H04N 19/109, H04N 19/124, H04N 19/169, H04N 19/51, H04N 19/91
40046003	CN112954616	H04W 4/06, H04W 36/00, H04W 36/08
40046004	CN112954617	H04W 4/06, H04W 36/00, H04W 36/08
40046005	CN112954615	H04W 4/06
40046006	CN113034887	G08G 1/00
40046007	CN112915540	A63F 13/55, A63F 13/63
40046008	CN112973118	A63F 13/52, A63F 13/55, G06T 13/40
40046009	CN112988552	G06F 11/36, G06F 16/21

40046010	CN113018862	A63F 13/52, A63F 13/577, A63F 13/63, A63F 13/822, A63F 13/837
40046011	CN113034629	G06T 9/00, A63F 13/52, G06F 9/50
40046012	EP3778601	C07D 487/04, C07D 519/00, A61K 31/5513, A61P 35/00, C07K 16/28, C07K 7/02
40046013	CN112989087	G06F 16/58
40046014	CN112381216	G06N 3/04, G06N 3/08, G06Q 30/02
40046015	CN113010549	G06F 16/2455, G06F 16/27, G06F 16/23
40046016	CN112988789	G06F 16/245, G06F 16/248, G06F 16/28, G06F 3/0484, G16H 50/70
40046017	CN112988954	G06F 16/31, G06F 16/35
40046018	CN113010737	G06F 16/75, G06F 16/78, G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08
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40046021	CN112350761	H04B 7/0456, H04B 7/06
40046022	CN113041619	A63F 13/52, A63F 13/5375, A63F 13/56, A63F 13/803
40046023	CN112870712	A63F 13/5252, A63F 13/5255, A63F 13/5378, A63F 13/214, A63F 13/803, A63F 13/837
40046024	CN112891944	A63F 13/5378, A63F 13/52, A63F 13/55, A63F 13/42
40046025	CN112915529	A63F 13/42, A63F 13/52, A63F 13/537, A63F 13/55
40046026	CN112933599	A63F 13/525, G06T 15/02
40046027	CN112904390	G01S 19/42
40046028	CN112927339	G06T 15/00, G06T 15/08, G06T 15/20, G06T 1/20
40046029	CN113086938	B81B 7/00, B81B 7/02, B81C 1/00
40046030	CN112885112	G08G 1/017, G08G 1/052, G08G 1/16, G06K 9/00
40046031	CN112988927	G06F 16/29, G06F 3/16, G06F 9/451, G01C 21/00
40046032	CN112924997	G01S 19/42
40046033	CN113011646	G06Q 10/04, G06Q 20/40, G06Q 40/02, G06K 9/62, G06N 20/00

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40046035	CN113014509	H04L 12/851, H04L 12/24
40046036	CN112923941	G01C 21/34
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40046038	CN113011895	G06Q 20/40, G06Q 40/02, G06K 9/62, G06N 3/04, G06N 3/08
40046039	CN112990484	G06N 20/00, G06K 9/62
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40046042	EP3794400	G02B 27/01, G02B 5/18
40046043	EP3823763	B05B 11/00, A61M 15/00, A61M 11/00
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40046057	EP3765458	C07D 417/06, C07D 417/14, C07D 495/04, A61P 25/28, A61K 31/427, A61K 31/445
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40046060	EP3765058	A61K 38/18, C12N 5/06, C07K 14/475

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40046067	EP3801150	A47J 31/42, A47J 31/40, A47J 42/50, A47J 31/50
40046068	CN112423703	A61F 2/01, A61B 17/00, A61F 2/24, A61F 2/82, A61F 2/90, A61M 25/01
40046069	EP3777180	H04N 19/597
40046070	EP3777181	H04N 19/597, H04N 19/20, H04N 19/132, H04N 19/17
40046071	EP3768784	C09D 7/63, C09D 163/00, C09D 5/08, C09D 5/16, C09D 7/61, C09D 7/80
40046072	CN112867720	C07D 498/04, A61K 31/5365, A61P 25/06, A61P 25/08, A61P 25/16, A61P 25/24, A61P 25/28, A61P 35/00
40046073	CN112752709	B62K 21/06
40046074	CN113056430	B66B 5/00
40046075	CN113015688	B66B 23/02
40046076	EP3765338	B60R 21/015, B60N 2/00, B60N 2/02
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40046087	CN112789681	G16H 10/60, G16H 50/30, G06Q 10/00, G06Q 50/22
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40046089	CN112313003	B01F 17/00, A61K 8/55, A61Q 19/00
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

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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.
3T Biosciences, Inc. 3T 生物科技股 份有限公司	A61K 38/08, C07K 14/725, A61K 38/10	40046154	EP3843770
ALBERT EINSTEIN COLLEGE OF MEDICINE 阿尔伯特爱 因斯坦医学院	A61K 39/245, A61K 39/12, C12N 7/00	40046147	CN112368017
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/31, G06F 21/64	40045784	CN112131545
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 11/36	40045813	CN112286828
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 40/02	40045814	CN112288573
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 30/02, G06Q 30/00, G06Q 50/26	40045815	CN112288487
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO.,	G06K 9/62, G06T 7/174, G06T 7/44	40045816	CN112288036

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ALIPAY (HANGZHOU) G06Q 10/06, G06Q 40045817 CN112288336  
INFORMATION 20/40, G06Q 40/04,  
TECHNOLOGY CO., G06Q 50/26

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ALIPAY (HANGZHOU) G06Q 10/06, G06M 1/272 40045818 CN112288324  
INFORMATION  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 16/22, G06F 40045819 CN112286939  
INFORMATION 16/23, G06F 16/27,  
TECHNOLOGY CO., G06Q 40/04, H04L 9/32

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ALIPAY (HANGZHOU) G06F 16/27, G06F 40045820 CN112287023  
INFORMATION 16/22, G06F 16/23,  
TECHNOLOGY CO., G06F 21/64, G06Q 40/04

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ALIPAY (HANGZHOU) G06F 11/14, G06F 16/27 40045821 CN112286731  
INFORMATION  
TECHNOLOGY CO.,

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ALIPAY (HANGZHOU) G06F 16/27, G06F 40045822 CN112287032  
INFORMATION 16/22, G06Q 40/04,  
TECHNOLOGY CO., G06F 21/64

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ALIPAY (HANGZHOU) G06F 21/62, G06F 21/60 40045910 CN112329071  
INFORMATION  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 16/36, G06N 3/04, 40045911 CN112328802  
INFORMATION G06N 3/08, G06Q 10/06  
TECHNOLOGY CO.,

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ALIPAY (HANGZHOU) G06Q 10/06, G06Q 40045912 CN112330181  
INFORMATION 40/02, G06Q 40/00,  
TECHNOLOGY CO., G06F 16/27

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ALIPAY (HANGZHOU) G06F 21/60, G06F 21/62 40045913 CN112329041  
INFORMATION  
TECHNOLOGY CO.,

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ALIPAY (HANGZHOU) G06K 9/62, G06Q 30/02 40045918 CN112348099  
INFORMATION TECHNOLOGY CO.,

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ALIPAY (HANGZHOU) H04L 12/709, H04L 40045922 CN112383473  
INFORMATION 29/08  
TECHNOLOGY CO.,

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ALIPAY (HANGZHOU) G06F 21/57 40045948 CN112364356  
INFORMATION TECHNOLOGY CO.,

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ALIPAY (HANGZHOU) G06K 9/00, G06K 9/62, 40045951 CN112364819  
INFORMATION G06N 3/04, G06N 3/08  
TECHNOLOGY CO.,

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ALIPAY (HANGZHOU) G06F 21/53, G06F 40045952 CN112364343  
INFORMATION 9/455, G06F 11/30  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 21/60, G06F 21/62 40045958 CN112364367  
INFORMATION TECHNOLOGY CO.,

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ALIPAY (HANGZHOU) G06Q 50/18, G06Q 40045959 CN112365374  
INFORMATION 40/04, G06F 16/332,  
TECHNOLOGY CO., G06F 16/35, G06F

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ALIPAY (HANGZHOU) G06F 16/22, G06F 40045949 CN112364030  
INFORMATION 16/2457, G06F 16/27,  
TECHNOLOGY CO., G06F 21/64

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Ant Blockchain  
Technology  
(Shanghai) Co.,  
Ltd 蚂蚁区块链科技  
(上海)有限公司

ALIPAY (HANGZHOU) G06F 16/22, G06F 40045950 CN112364031  
INFORMATION 16/2457, G06F 16/27,  
TECHNOLOGY CO., G06F 21/64

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息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	G06F 21/62, G06F 21/64, G06F 16/22	40045954	CN112364383
息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	G06F 21/62, G06F 21/64, G06F 16/22	40045955	CN112364382
息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	G06F 21/64, G06F 21/62, G06F 16/22	40045956	CN112364389
息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	G06F 21/62, G06F 21/64, G06F 16/22	40045957	CN112364384

(Shanghai) Co.,  
Ltd 蚂蚁区块链科技  
(上海)有限公司

ALX Oncology Inc.	A61K 39/395, C07K 16/28, A61P 29/00, A61P 35/00, A61P 37/06	40046121	EP3768314
ANDROVIA LIFESCIENCES, LLC	G01N 33/50	40046201	CN112313512
ARIAD PHARMACEUTICALS, INC. 阿瑞雅德制药公 司	C07D 403/04, A61P 35/00	40046158	CN112313223
ARIAD Pharmaceuticals, Inc.	C07D 403/04, A61P 35/00	40046194	EP3793993
ASTRAZENECA AB 阿 斯利康(瑞典)有限公司	A61K 31/616, A61K 31/519, A61K 9/36, A61P 9/10	40045855	CN112274519
ASTRAZENECA AB 阿 斯利康(瑞典)有限公司	A61K 31/519, A61K 9/20, A61K 9/36, A61K 47/38, A61K 31/616, A61P 9/10, A61P 7/02	40045856	CN112402423
ASTRAZENECA AB 阿 斯利康(瑞典)有限公司	A61K 31/616, A61K 31/519, A61K 9/28, A61K 9/20, A61P 9/10, A61P 9/00	40045857	CN112402432
AUDATEX GMBH	G06Q 10/00, G06Q 10/06, G06Q 40/08	40045961	EP3789936
AVASURE, LLC 艾维 舒尔有限责任公司	H04L 29/06, H04L 29/08, A61B 5/00	40045848	CN112929377
AZITRA, INC.	A61K 9/00, A61K 35/74, A61K 38/17	40046229	EP3773487
Acuitas Therapeutics Inc.	C08G 65/325	40045790	EP3766916
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 40/04, G06Q 40/02	40045915	CN112330447
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 12/58, H04L 12/18, H04M 1/72469, G06F 3/0481, G06F 3/0482	40045916	CN112333086
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 3/0482, G06F 3/0488	40045917	CN112328143
Akeso Biopharma, Inc.	C07K 16/22, C12N 15/13, A61K 39/395, A61P 25/00, A61P 29/00, A61P 19/02,	40045914	EP3783021



	G01N 33/68, G01N 33/577		
Ant Zhixin (Hangzhou) Information Technology Co., Ltd. 蚂蚁智信(杭州) 信息技术有限公司	G06N 3/04, G06N 3/08, G06Q 30/02	40046014	CN112381216
Apellis Holdings, LLC	A61N 1/36, A61B 5/00, A61H 9/00, A61B 5/113, A61H 11/00, A61H 31/00	40045797	EP3769811
Arvinas Operations, Inc.	C07D 401/14, C07D 471/04, C07D 487/04, C07D 495/14, A61P 35/00, A61K 31/438, A61K 31/496, A61K 31/53, A61K 31/519	40046170	EP3774772
Ascendis Pharma Bone Diseases A/S	A61K 38/29, A61P 5/18, A61K 47/60	40046205	EP3793587
Ascendis Pharma Bone Diseases A/S 阿森迪斯藥物骨疾病股 份有限公司	A61K 38/29, A61P 5/18, A61K 47/60	40046206	CN112334152
Athenex Therapeutics Limited	A61K 31/4725, A61K 31/337, A61K 9/00, A61P 35/00	40046149	EP3773581
BA GENOMICS INC. BA 基因学有限公司	G06Q 20/38, G06Q 20/06, G06Q 20/40, G16B 99/00	40046168	CN112912913
BAXTER INTERNATIONAL INC. BAXTER HEALTHCARE SA	G16H 10/60, G16H 20/10, G16H 30/20, G16H 30/40, G16H 40/67	40046061	CN112655046
BEIJING DONGFANG BIOTECH CO., LTD. 北京东方百泰生物科技 股份有限公司	C07K 19/00, A61K 38/20, A61K 47/68, A61P 35/00, A61P 37/00	40045850	CN112625137
BG RESEARCH LTD	B01L 3/00, C12Q 1/686, B01L 7/00	40046204	EP3784393
BICYCLETX LIMITED 拜斯科技技术开发有限公 司	C07K 14/00, A61K 38/00, C07K 17/08, C07K 19/00	40046134	EP3774851
BIOGEN MA INC.	A61K 31/401, A61P 25/02	40046223	CN112367990
BITON, Yossef 约瑟 夫·比顿	H04M 11/04, G08B 17/10, G08B 21/00, G08B 27/00	40046167	CN112335220

BLACKBERRY LIMITED 黑莓有限公司	H04W 36/00, H04W 74/04, H04W 84/12	40045854	CN113115381
Bedford Systems LLC	A47J 31/40, A47J 31/36	40046139	EP3768127
Bedford Systems LLC	B67D 1/00	40046140	EP3768627
Bedford Systems LLC	B67D 1/04, B67D 1/00, B67D 1/12, F16C 11/04	40046141	EP3768630
Bedford Systems LLC	A47J 31/44, G06K 19/06, A47J 31/52	40046142	EP3768130
Bedford Systems LLC	B67D 1/00, B67D 1/04, B67D 1/08, B01F 3/04	40046143	EP3768628
Bedford Systems LLC	B05B 1/02, B01F 3/04, B67D 1/00	40046144	EP3768434
Bedford Systems LLC	B67D 1/00, B67D 1/04, B67D 1/08	40046145	EP3768629
Bedford Systems LLC	B67D 1/08, B67D 1/07	40046146	EP3768631
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司	G06Q 30/02, G06T 7/246, G06K 9/00, G06K 9/62	40045802	CN112950254
Bensaoud, Afida Richard, Xavier	A45F 3/04, A45F 3/02, A45C 11/20, A45C 15/00, A45C 15/06, A45C 13/02, A45C 13/42, G06K 19/07, A45F 3/00	40045812	EP3838062
Bernstein, Eric F. Pham, Randal Koop, Dale	A61K 9/127, A61K 31/404, A61K 39/395, A61P 17/00	40046228	EP3840727
Biogen MA Inc.	C07D 417/06, C07D 417/14, C07D 495/04, A61P 25/28, A61K 31/427, A61K 31/445	40046057	EP3765458
Board of Regents of the University of Nebraska	A61K 31/551, C07D 239/48	40046066	EP3773598
CASCO SIGNAL CO., LTD. 卡斯柯信号有限公司	B61L 23/00	40045863	CN113104062
CEDARS-SINAI MEDICAL CENTER 赛达斯西奈医疗中心	A61K 38/18, C12N 5/06, C07K 14/475	40046060	EP3765058
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	A61K 31/4709, A61P 35/00	40046131	CN112533600

正大天晴藥業集團股份  
有限公司

CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴藥業集團股份 有限公司	G07F 5/04, A61K 31/69, A61K 31/397, A61P 35/00	40046132	CN112513052
CHINOIN Gyógyszer és Vegyészeti Termékek Gyára Zrt.	C07C 59/46, C07C 69/608	40046207	EP3781544
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C04B 40/10, C04B 40/02, C04B 50/06, C07K 16/00, C07K 16/24, C07K 16/26, C07K 16/28, C07K 16/40, C07K 19/00, C12N 15/62, G01N 33/68, A61K 39/395	40045982	CN113061993
COMADUR S.A.	B28B 3/02, B28B 11/24, B28B 15/00, B28B 17/02, B28D 1/16, B28D 1/20, B24B 19/00	40045861	CN112297190
CROALL, Paul Andrew	H04L 9/08, H04L 9/32	40046156	EP3831011
CYGAMES, INC. CY 遊戲公司	G06F 3/0484, A63F 13/42, A63F 13/55, G06F 3/0481, G06F 3/0488, G06T 19/00, A63F 13/2145	40046182	CN113168281
CYGAMES, INC. CY 遊戲公司	A63F 13/577, A63F 13/55, A63F 13/58	40046218	CN113164816
Cancer Research Technology Limited The Institute Of Cancer Research: Royal Cancer Hospital	C07D 498/04, C07D 498/08, C07D 498/20, C07D 513/04, C07D 471/04, A61K 31/5513, A61K 31/553, A61K 31/554, A61K 31/5383, A61P 35/00	40046058	EP3774817
Catalog Technologies, Inc.	G16B 30/10, G16B 30/20, G16B 50/30	40046088	EP3766077
Chengdu SenseTime Technology Co., Ltd. 成都商湯科技有 限公司	G06K 9/00, G06K 9/20, G06K 9/32, G06K 9/62, G06Q 50/26	40045798	CN112818844
CompliTime SA	G04B 47/04, G04B 45/00, A44C 17/02	40045783	EP3786727
Creatrix AG	A47J 31/42, A47J 31/40, A47J 42/50, A47J 31/50	40046067	EP3801150

DAVID YURMAN IP LLC	A44C 5/02, A44C 11/00, A44C 5/00, A44C 27/00, B21L 5/00, B21L 11/00	40046122	CN112996410
DENTSPLY SIRONA INC. 登士柏希罗纳有 限公司	A61K 6/887, A61K 6/889, A61K 6/60, A61K 6/30, C08F 4/04, C08F 2/38, C08F 2/50, C08F 4/40	40046101	CN113099718
DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD. 迪哲(江 蘇)醫藥股份有限公司	C07D 409/12, A61K 31/505, A61P 35/00	40046084	EP3814341
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/08, G10L 19/038, G10L 19/008, H04S 7/00	40045794	CN112908348
DUKE UNIVERSITY	C12N 5/10, C12N 15/113, C07H 21/04, A61K 31/712, A61K 31/7088, A61K 31/4166, A61K 31/7125, C12Q 1/68	40046153	EP3775172
Daiichi Sankyo Company, Limited	A61K 47/68, A61K 31/437, A61K 39/395, A61K 47/65, A61P 1/00, A61P 11/00, A61P 15/00, A61P 17/00, A61P 25/00, A61P 35/00	40046216	EP3854418
Damir Aujaghian 达米尔·奥加吉安	E04H 9/02, E02D 27/34	40046161	GB2586369
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24, A61M 25/00, A61F 2/95	40045827	EP3769722
ENDO GLOBAL AESTHETICS LIMITED 恩多全球美 学有限公司	A61K 8/66, A61Q 19/06	40046078	CN112996484
ESSITY HYGIENE AND HEALTH AKTIEBOLAG 易希提 卫生与保健公司	A47K 10/42, A47K 10/34	40045920	CN112773237
EXELIXIS, INC. 埃 克塞里艾克西斯公司	A61K 31/4375, A61K 31/517, C07D 239/88, C07D 471/04, A61P 35/00	40046174	CN112312909
Editas Medicine, Inc.	C12N 15/113, A61K 31/712, A61K 31/7125, C12N 5/10	40046090	EP3765614
Element Biosciences, Inc. 元素生物科学公司	B01L 3/00, B29C 65/00, B29C 65/14	40046055	CN112368077

Eli Lilly and Company	A61P 37/06, A61P 37/08, C07K 16/28, A61K 39/395, A61K 39/00	40046128	EP3849667
Eli Lilly and Company	A61K 39/395, A61P 17/06	40046129	EP3849603
Encodia, Inc.	C12N 15/10, C12Q 1/68, C40B 20/04	40046183	EP3847253
Epicyt Pharma AB	A61K 31/567, A61K 31/19, A61K 31/593, A61K 33/06, A61P 19/00	40046152	EP3768274
Escalier Biosciences B.V. 爱思凯利尔生物科学私人有限责任公司	A61K 31/35, A61K 31/445, A61K 31/453	40046082	CN112292124
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 498/04, A61K 31/5365, A61P 25/06, A61P 25/08, A61P 25/16, A61P 25/24, A61P 25/28, A61P 35/00	40046072	CN112867720
F. Hoffmann-La Roche AG 霍夫曼-拉羅奇有限公司	A61K 9/14, A61K 9/20, A61K 9/28, A61K 9/48, A61K 47/32, A61K 47/38, A61K 31/40, A61P 35/00, A61P 35/02	40045939	CN112353762
F5 Networks, Inc	H04L 9/08	40045945	EP3780485
FANCL CORPORATION 株式會社芳珂	A61K 31/722, A61P 3/06, A61P 3/10, A61P 43/00, A61K 36/605, A61K 36/82	40046108	CN112996523
FEA Materials LLC FEA 材料有限责任公司	C22C 21/00, C22C 1/00, C22C 1/02, C25C 1/00, C25C 1/24, C25C 3/00, C25C 3/36	40046092	CN112534074
FISCHERWERKE GMBH & CO. KG	F16B 35/06	40046136	CN112292538
FRANZ SCHNEIDER BRAKEL GMBH + CO KG 弗朗茨·施奈德有限及两合公司	E05B 3/06, E05C 9/04, E05B 9/08	40046091	CN112996971
FRANZ SCHNEIDER BRAKEL GMBH + CO KG 弗朗茨·施奈德有限及两合公司	E05B 17/06, E05B 3/06	40046117	CN112969832
FUJIFILM Corporation 富士胶片株式会社	A61K 31/505, A61P 35/02, A61P 43/00	40046231	CN112839656
Fosun Orinove PharmaTech, Inc.	A61K 31/436, A61K 31/4433, A61P 35/00	40046230	CN113164457

复星弘创(苏州)医药科  
技术有限公司

Frequency Therapeutics, Inc.	A61K 31/40, A61K 31/4465, A61P 25/00, A61P 25/28, A61K 45/06	40046195	EP3773556
GCP APPLIED TECHNOLOGIES INC.	C04B 18/02	40046162	CN112313184
GENMAB A/S	C07K 16/28, A61K 47/68, A61P 35/00, A61K 39/00	40046198	EP3774904
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED ASTEX THERAPEUTICS LIMITED	C07D 417/10, C07D 403/10, C07D 249/04, C07D 249/18, C07C 15/16, A61P 25/00, A61P 11/00, A61P 27/00, A61P 9/00, A61P 35/00, A61P 37/00, A61K 31/5365	40045853	EP3782996
GRST International Limited 皓智環球有 限公司	H01M 10/54, H01M 10/0525	40045831	EP3806229
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	G06T 7/70, G06T 7/60, G06T 7/136, G06T 7/13, G06T 7/11, G01C 11/00, G01B 11/02, G01B 11/00	40045879	CN112907656
GUIZHOU BAISHANCLOUD TECHNOLOGY CO., LTD. 贵州白山云科技 股份有限公司	H04L 29/08, H04L 29/12	40045903	CN112583863
GUIZHOU BAISHANCLOUD TECHNOLOGY CO., LTD. 贵州白山云科技 股份有限公司	H04L 29/08, H04L 29/12	40045904	CN112532667
GUIZHOU BAISHANCLOUD TECHNOLOGY CO., LTD. 贵州白山云科技 股份有限公司	H04L 29/08	40045905	CN112532668
GUIZHOU BAISHANCLOUD TECHNOLOGY CO., LTD. 贵州白山云科技 股份有限公司	H04L 29/08, H04L 29/06	40045906	CN112448979
Galaxy Biotech, LLC	C07K 16/28, A61K 39/395, A61P 35/00	40045902	EP3783024
Garantir LLC	H04L 9/08, H04L 9/32	40045829	EP3790221

Genmab A/S	C07K 16/10, C07K 16/28, C07K 16/30, A61K 47/68	40046106	EP3765493
Genzyme Corporation	B01D 15/20, B01D 15/18, A61L 2/08, G01N 30/50, B01D 15/36, B01D 15/38	40046210	EP3843869
Google LLC	G02B 6/36, G02B 6/35, G02B 6/32	40045788	CN112198594
Google LLC	H04B 10/61	40045810	CN112272060
Grail, Inc.	C12N 15/10, C12N 15/11, C12Q 1/6869	40046138	EP3775198
Graphite Innovation and Technologies Inc.	C09D 7/63, C09D 163/00, C09D 5/08, C09D 5/16, C09D 7/61, C09D 7/80	40046071	EP3768784
H2Safe, LLC 賽弗有限公司	F28F 3/14	40045800	CN112325695
HAEMONETICS CORPORATION 美国血液技术公司	G16H 10/60, G16H 50/30, G06Q 10/00, G06Q 50/22	40046087	CN112789681
HARRY WINSTON S.A.	G04B 17/00, G04B 17/28, G04B 17/32	40045844	CN112286031
HUVET BIO, INC. 休伯特保健公司	G01N 33/68, G01N 33/574, C12Q 1/6886	40046123	CN112997079
HWG HORST WEIDNER GMBH HWG 霍斯特魏德有限责任公司	B62K 21/06	40046073	CN112752709
HiberCell, Inc. The Trustees of The University of Pennsylvania	A61K 31/4738, A61K 31/7084, A61K 31/716, A61K 39/00	40046086	EP3765018
ILLUMINA CAMBRIDGE LIMITED ILLUMINA 剑桥有限公司	C12Q 1/6806, C12N 15/10	40046187	CN112930405
INFINITY PHARMACEUTICALS, INC.	A61K 45/06, A61K 31/00, A61K 31/52, A61P 35/00, A61P 35/02, G01N 33/574, A61K 31/519, A61K 39/395, A61P 43/00, C07K 16/28	40045808	EP3811974
INVENTIO AG 因温特奥股份公司	B66B 5/00	40046074	CN113056430
INVENTIO AG 因温特奥股份公司	B66B 23/02	40046075	CN113015688

Icahn School of Medicine at Mount Sinai	C12N 5/095, A61K 39/00	40046184	EP3775171
Illumina Cambridge Limited	C12Q 1/68, C12Q 1/6806	40046037	EP3783109
Illumina, Inc.	G16B 30/10, G16B 30/20, C12Q 1/6869	40046160	EP3807887
Immatics Biotechnologies GmbH 伊玛提克斯生物技术有限公司	A61K 39/00, C07K 7/06	40046175	EP3852787
ImmunoGen, Inc.	C07D 487/04, C07D 519/00, A61K 31/5513, A61P 35/00, C07K 16/28, C07K 7/02	40046012	EP3778601
InterDigital VC Holdings, Inc.	H04N 19/597	40046069	EP3777180
InterDigital VC Holdings, Inc.	H04N 19/597, H04N 19/20, H04N 19/132, H04N 19/17	40046070	EP3777181
Intra-Cellular Therapies, Inc.	A61K 31/198, A61K 31/519, A61K 31/525	40046095	EP3768254
Intuity Medical, Inc.	A61B 5/15, A61B 5/151, A61B 5/00, A61B 5/145, A61B 5/1455, A61B 5/157, G01N 15/06, G01N 21/03, G01N 21/78, G01N 33/48, G01N 33/487	40045782	EP3750480
JOHNSON & JOHNSON CONSUMER INC. 強生消費者公司	B01F 17/00, A61K 8/55, A61Q 19/00	40046089	CN112313003
JPMorgan Chase Bank, N.A.	G06Q 20/00	40046217	EP3850567
Janssen BioPharma, Inc.	C07D 487/04, A61K 31/4985, A61P 31/14, A61P 31/16	40045896	EP3778603
Japan Tobacco Inc.	C07D 403/14, A61K 31/4439, A61K 31/506, A61P 3/10, A61P 43/00, C07D 401/14	40046113	EP3778593
KICKSTART INTERNATIONAL, INC. 可克斯塔特国际股份有限公司	B01D 29/64	40046186	CN112312989
KONE CORPORATION 通力股份公司	B66B 5/00, B66B 7/10, B66B 1/36	40045890	CN112850400
KONE Corporation 通力股份公司	B66B 25/00	40045828	CN112694002



KONE Corporation 通力股份公司	B66B 1/46, H05K 5/06	40045870	CN112723062
KONE Corporation 通力股份公司	B66B 9/00, B66B 11/04, B66B 11/00, B66B 1/06, B66B 1/34, B66B 7/00, B66B 7/06	40045871	CN112520537
KOWA COMPANY, LTD.	A61F 2/16	40046126	CN112654333
KUPA, Inc.	A45D 29/00, F26B 3/28	40045807	EP3769643
KYOTO UNIVERSITY TAKEDA PHARMACEUTICAL COMPANY LIMITED	C12N 5/0783, C12N 5/10	40046047	EP3822342
Katrick Technologies Limited	H02N 2/18	40045901	GB2586067
Keros Therapeutics, Inc.	A61K 38/00, A61K 38/16, A61K 38/17	40046192	EP3790572
Kite Pharma, Inc. 凱德藥業股份有限公司	C07K 16/28, A61K 35/17, A61K 39/00, C07K 14/725, G01N 33/50	40046063	CN112533953
LANDIS + GYR INNOVATIONS, INC.	H04W 40/24, H04Q 9/00, H04L 29/08	40046159	CN112313997
LEISTRITZ PUMPEN GMBH 萊斯特裡茲泵吸 有限責任公司	F04C 2/16, F04C 15/00	40045787	CN112983808
LTS Lohmann Therapie-Systeme AG	A61K 9/70, A61K 31/465, A61P 25/16, A61P 25/28, A61P 25/26, A61K 31/27, A61K 31/485, A61P 25/04	40046064	EP3764998
LTS Lohmann Therapie-Systeme AG	A61K 9/70, A61K 31/485, A61P 25/04	40046065	EP3764997
LUK TUNG KONG 陸桐 崗	A61L 9/20, B60H 3/00	40045791	CN112516366
Labrador Diagnostics LLC	B01L 3/02, B01J 19/00, B01L 3/00, G01N 33/48, G01N 33/53, G01N 35/00, G01N 35/02	40045786	EP3756767
Leman Micro Devices SA	A61B 5/022, A61B 5/00	40046190	EP3787490
Lightelligence, Inc. 光子智能股份有 限公司	G06N 3/04, G06N 3/067	40046062	CN112424796
Logistics and Supply Chain	G06K 9/00	40046212	CN112771534

MultiTech R&D Centre Limited 物 流及供應鏈多元技術研 發中心有限公司	G06T 7/80, G06T 5/50, G06T 3/40	40046213	CN112655023
Logistics and Supply Chain MultiTech R&D Centre Limited 物 流及供應鏈多元技術研 發中心有限公司	G01V 11/00	40046215	CN112654897
M&R Printing Equipment, Inc.	B41F 15/14, B41M 1/26, B41M 5/00, B41F 11/00, B41F 15/08, B41F 17/00, B41F 15/10, B41J 3/407, B41J 3/54, B41J 11/00	40045845	EP3769965
MASCHINENFABRIK REINHAUSEN GMBH	G01N 33/28	40046157	EP3847456
MASTER PLANS LLC 企劃王有限公司	B65D 43/26	40046125	CN112888637
MITANI VALVE CO., LTD. 三穀閥門有限公 司	B65D 83/14, B05B 9/04, B65D 83/16	40046045	CN112469640
MITANI VALVE CO.,LTD. 三穀閥門有 限公司	B65D 83/52	40046046	CN112469641
mitsubishi tanabe pharma corporation	C07D 213/65	40046096	EP3831812
MJN U.S. HOLDINGS LLC	A23L 33/00, A23C 9/20, A23L 33/21, A61K 31/702, A23L 33/115, A23L 33/26	40046199	CN112367858
Machado, Craig	B65D 81/26, B65D 51/24	40046151	EP3768607
Maduro Discovery, LLC 马杜罗探索有限责 任公司	A61F 2/01, A61B 17/00, A61F 2/24, A61F 2/82, A61F 2/90, A61M 25/01	40046068	CN112423703
Maggie's Pearl, LLC	A61K 31/335, A61K 31/255, A61K 31/231, A61K 31/235, C07D 213/60, C07D 213/75, C07D 275/00, A61P 35/00, A61P 37/00, A61P 3/00	40046166	EP3840740

Magic Leap, Inc.	G02B 6/35, G06F 3/01, F21V 8/00, G03B 15/02	40045830	EP3770659
MegaPro Biomedical Co., Ltd 巨生醫股份有限 公司	A61K 49/18, A61K 49/12, A61K 49/10, A61B 5/055	40045942	CN112472825
Memorial Sloan Kettering Cancer Center	A61K 39/00, A61P 35/00, C07K 14/47	40045843	EP3769782
Memorial Sloan Kettering Cancer Center	C12N 15/86, C12N 15/863, C07K 14/52, A61P 35/00, A61K 48/00	40046155	EP3850103
Meridian Innovation Pte Ltd 迈瑞迪创新科技有 限公司	B81B 7/00, B81B 7/02, B81C 1/00	40046029	CN113086938
MultiVir Inc.	C07K 14/47, C07K 14/54, C12N 15/86	40046148	EP3768698
NATIONAL HEALTH RESEARCH INSTITUTES 財团法 人卫生研究院	A61K 39/39, A61P 37/04	40045789	CN112263675
NO COMMON PAYMENT AB	G06Q 20/40	40046200	CN112534454
Neuracle Science Co., Ltd Neuracle Genetics	C12N 15/86, C07K 16/24, A61K 48/00, A61P 25/02, A61K 39/00	40046193	EP3790979
Neuracle Science Co., Ltd Seoul National University R & DB Foundation	C07K 16/24, A61P 25/04, A61K 39/00	40046191	EP3790898
Nike Innovate C.V. 耐克创新有限合 伙公司	D04B 1/12	40046048	CN112567085
Nike Innovate C.V. 耐克创新有限合 伙公司	A43B 1/04, A43B 23/02, A43B 23/24	40046049	CN112512364
Nike Innovate C.V. 耐克创新有限合 伙公司	A43B 1/04	40046050	CN112543599
Nike Innovate C.V. 耐克创新有限合 伙公司	A43B 23/02, A43B 1/04	40046051	CN112543600
Nike Innovate C.V. 耐克创新有限合 伙公司	D04B 1/22	40046052	CN112469854

Nike Innovate C.V. 耐克创新有限合 伙公司	A43B 1/04, A43B 23/02, A43B 23/04, A43C 1/00, A43C 1/02	40046053	CN112469299
Novocure GmbH	A61N 1/32	40046172	EP3846894
OMEGA SA	G04B 17/28, G04B 17/20, G04B 17/32, G04B 17/06, G04B 15/00, G04B 29/04	40045866	CN112305891
OMEGA SA	G04B 17/28, G04B 17/20, G04B 17/32, G04B 17/06, G04B 29/04	40045860	CN112305890
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深 圳壹账通智能科技有限 公司	G06F 40/186, G06F 16/22, G06F 16/24, G06F 16/25	40045875	CN112329419
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹 账通智能科技有限公司	G06K 9/20, G06F 40/30, G06K 9/46, G06K 9/62, G06Q 40/02, G06Q 40/04, G06N 3/02, G06N 20/10, G06F 17/18	40045868	CN112613501
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深圳壹 账通智能科技有限公司	G06K 9/62, G06N 20/00, G06F 16/951	40045876	CN112613555
OSAKA UNIVERSITY 国立大学法人大阪大学 HAKKO CO., LTD. 株式会社八光	A61B 17/3205	40045907	CN112386308
OSIM INTERNATIONAL PTE. LTD. 傲勝國際 私人有限公司	A61H 9/00, A61H 7/00, A61H 39/04	40045889	CN113143714
Olaplex, Inc.	A61K 8/362, A61Q 5/12, A61Q 5/08, A61Q 5/10, A61K 8/36, A61K 8/46, A61Q 5/04	40045842	EP3769749
PERIPAL AG 佩里宝 有限公司	A61M 39/10, A61M 39/16, A61M 39/08, A61M 39/22	40046189	CN112969496
PFIZER INC.	C07D 401/14, C07D 405/14, C07D 487/04, C07D 498/04, A61P 35/00	40046173	CN112313219
PFIZER INC. 辉瑞公 司	A61P 37/00, C07D 401/08, C07D 405/14, C07D 413/08, C07D 413/14, C07D 417/08, A61K 31/435	40046164	CN112672791

PHI ACADEMY DOO 菲美容有限公司	A61M 37/00	40046059	CN112423830
PIERRE FABRE MEDICAMENT 皮埃尔 法布雷医药公司	C07K 16/28, C12N 5/20, A61K 47/68, A61K 45/00, A61P 35/00	40045878	CN112851808
PING AN TECHNOLOGY (SHENZH EN) CO., LTD. 平安 科技(深圳)有限公司	G10L 13/033, G10L 13/10, G10L 25/30	40045872	CN112837671
PING AN TECHNOLOGY (SHENZH EN) CO., LTD. 平安 科技(深圳)有限公司	G10L 13/047, G10L 13/10, G10L 25/18, G10L 25/30	40045873	CN112786009
PING AN TECHNOLOGY (SHENZH EN) CO., LTD. 平安 科技(深圳)有限公司	G06F 16/11, G06F 16/16, G06F 16/22	40045874	CN112817912
POLYCORE THERAPEUTICS LLC 波利科尔疗法公司	A61K 31/135, C07C 211/26	40046181	CN112930174
PULATHIS NILANTHA SIRIWARDANA	E05F 5/04, E05C 17/00	40046163	EP3784859
Philip Morris Products S.A.	A24F 47/00	40045887	EP3845083
Pismo Labs Technology Limited	H04W 72/00, H04W 28/08, H04W 76/15, H04W 76/12, H04L 29/06, H04L 12/46, H04L 29/12, H04L 12/911	40045795	CN112383962
Poriferous, LLC	A61L 27/14, A61L 27/34, A61L 27/56	40045877	EP3795183
Protagenic Therapeutics, Inc.	A61K 38/17, A61P 25/22, A61P 25/36	40046105	EP3765056
Pulmatrix Operating Company, Inc. 普爾 馬特里克斯運營公司	A61K 9/00, A61K 9/14, A61K 31/496, A61P 31/10	40046188	EP3781125
QUALCOMM Incorporated 高通 股份有限公司	H04N 19/13, H04N 19/70, H04N 19/122, H04N 19/18, H04N 19/60, H04N 19/186, H04N 19/91	40046176	CN112640457
QUALCOMM Incorporated 高通 股份有限公司	H04N 19/61, H04N 19/52, H04N 19/423	40046177	CN112673636

QUALCOMM Incorporated 高通股份有限公司	H04N 19/117, H04N 19/176, H04N 19/187, H04N 19/80, H04N 19/86, H04N 19/157, H04N 19/182	40046178	CN112602323
QUALCOMM Incorporated 高通股份有限公司	H04N 19/52, H04N 19/70	40046179	CN112534820
QUALCOMM Incorporated 高通股份有限公司	H04W 74/08, H04W 28/08, H04W 72/04, H04W 48/12	40045935	CN112804764
REALIZATION DESAL AG	A44C 17/00	40046098	CN112261888
REE Automotive Ltd. 瑞翼汽车有限公司	B60G 3/18, B60K 17/00	40046054	CN112368161
REGENERON PHARMACEUTICALS, INC.	G01N 33/68	40046115	EP3837552
RedHill Biopharma Ltd. 紅山生物醫藥有限公司	A61K 9/36, A61K 47/38, A61K 47/12, A61K 31/4178, A61P 1/08	40045804	CN112274489
Renaissance Learning Inc	G06F 40/169, G06F 3/0481, G06F 40/117	40045847	GB2587094
Romeo Systems, Inc.	F28F 3/12, F28F 3/00, F28F 9/02, F28F 13/06, H01L 23/473, H01M 10/613	40046107	EP3765808
SANOFI	A61M 5/142, A61M 5/50, A61M 5/20, A61M 5/24, A61M 5/315, A61M 5/32	40046208	EP3773797
SANOFI	A61M 5/142, A61M 5/50, A61M 5/20, A61M 5/24, A61M 5/315, A61M 5/32	40046209	EP3773796
SCP HOLDINGS, AN ASSUMED BUSINESS NAME OF NITRIDE IGNITERS, LLC. 艾斯彼控股, 耐催德点火器有限公司的商定名称	H05B 3/14, H05B 3/10, H05B 3/12, C04B 35/584, C04B 35/645	40046214	CN112314052
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)	C07K 14/47, C12N 5/00, C12N 9/22	40046109	EP3784689

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)	C07K 14/47, C12N 5/00, C12N 9/22	40046133	EP3784690
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)	C12N 15/11, C12N 15/90, A61K 48/00, C12N 15/113, C12N 9/22	40046220	CN112313334
SHANGHAI JUNSHI BIOSCIENCES CO., LTD. 上海君實生物醫 藥科技股份有限公司 SUZHOU JUNMENG BIOSCIENCES CO., LTD. 蘇州君盟生物醫 藥科技有限公司	C12N 9/06, A61K 38/44, A61K 47/60, A61P 19/06	40045919	CN112646790
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商湯智能科 技有限公司	G06K 9/00, G06K 9/62, G06F 16/58, G06F 16/583	40045909	CN113095180
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商湯智能科 技有限公司	G06F 21/62, G06F 21/45	40045908	CN113051611
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技 有限公司	G06K 9/00, G06K 9/62, G06N 3/04	40045803	CN112818767
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技 有限公司	G06K 9/00, G06F 16/583, G06F 16/51	40045805	CN112949568
SHENZHEN SENSETIME TECHNOLOGY CO.,	G06F 16/438, G06F 16/48, G06F 16/432	40045806	CN112925928

LTD. 深圳市商汤科技  
有限公司

SHENZHEN SUNLORD ELECTRONICS CO., LTD. 深圳顺络电子股份有限公司	A24F 40/46, A24F 40/70	40045793	CN112568506
SHENZHEN VOXTECH CO., LTD.	G10L 19/02, G10L 25/30	40045899	CN112581970
SHENZHEN VOXTECH CO., LTD.	G10K 11/178, H04R 3/02	40045826	CN112992114
SHENZHEN VOXTECH CO., LTD.	G10L 21/0208, G10L 21/0216	40046094	CN112889109
SIEMENS HEALTHCARE DIAGNOSTICS INC.	G06F 11/00, G06F 11/07, G06F 11/32	40046137	CN112740184
SMALL PHARMA LTD	A61K 31/4045, A61P 25/18, A61P 25/22, A61P 25/24, A61P 25/30, C07D 209/16	40045846	GB2586940
SOLIS, ERIC A.	G06Q 20/00, G06Q 20/38, H04L 12/26, H04L 12/58, H04L 29/06	40046150	EP3776414
STEAM TECH, LLC 蒸汽技術公司	H02S 40/10, B08B 1/00, B08B 3/00, B08B 3/02, H02S 40/122	40046185	CN113169706
SZE, Chun Kuen 施鎮乾	B25J 11/00	40046135	EP3769917
Sanofi-Aventis Deutschland GmbH	A61M 5/315, A61M 5/24	40046211	EP3843818
Scipher Medicine Corporation	C12Q 1/68, C12Q 1/6851, C12Q 1/6874, C12Q 1/6883, G01N 33/48, G01N 33/68	40046104	EP3765634
Seattle Children's Hospital (DBA Seattle Children's Research Institute)	A61K 35/17, C07K 14/54, C07K 14/73, C07K 14/705, C07K 14/725, C12N 5/0783	40046112	EP3765041
Seattle Children's Hospital (DBA Seattle Children's Research Institute)	C07K 14/54, C07K 14/705	40046114	EP3765487
Security Matters Ltd.	G06F 17/50, G06Q 30/06, G06Q 10/08, G06Q 20/40, G01N	40046111	EP3765979



	23/22, H04L 29/06, H04L 12/24, G06F 21/60		
Shenzhen Tetras.AI Technology Co., Ltd. 深圳市慧鯉科技 有限公司	G06T 5/50, G06K 9/00, G06K 9/62, G06T 13/00	40045801	CN112967214
Shenzhen Tetras.AI Technology Co., Ltd. 深圳市慧鯉科技 有限公司	G06T 7/215, G06T 7/11, G06T 7/13, G06K 9/46, G06K 9/62	40045881	CN112991381
Shenzhen Tetras.AI Technology Co., Ltd. 深圳市慧鯉科技 有限公司	G06K 9/00, G06K 9/62, G06T 19/00	40045883	CN112906467
Shire Human Genetic Therapies, Inc.	A61K 38/57, C07K 14/81	40045832	EP3769780
Shishi Tongyun Technology(Chengd u)Co.,Ltd. 时时同 云科技(成都)有限責任 公司	B41J 3/407, B41J 29/393, G06K 7/14	40045823	CN112265384
Skyline Robotics Ltd.	A47L 1/02, E04G 3/32, G05D 1/02	40046093	EP3768134
Snap-on Incorporated 施耐 宝公司	B66F 3/00, B66F 13/00	40045833	CN113003464
Snap-on Incorporated 施耐 宝公司	B66F 5/04, B66F 5/02	40045834	GB2591010
Snap-on Incorporated 施耐 宝公司	B25B 13/46, B25B 15/04	40045835	GB2590801
Snap-on Incorporated 施耐 宝公司	F16H 1/46, B25F 5/00, B25B 21/00	40045836	GB2590778
Snap-on Incorporated 施耐 宝公司	E05D 7/04, F16H 55/26	40045837	GB2590788
Softhale NV	A61M 11/00	40046097	EP3833416
Softhale NV	B05B 11/00, A61M 15/00, A61M 11/00	40046043	EP3823763
Spacecraft Seven, LLC	A61K 38/21, C07K 14/56, C12N 7/00, C12N 15/86	40046110	EP3836956

Sumitomo Dainippon Pharma Co., Ltd.	C07D 413/12, A61K 31/4545, A61K 31/496, A61K 31/519, A61K 31/55, A61P 25/18, A61P 25/22, A61P 25/24, A61P 43/00, C07D 417/12, C07D 471/04, C07D 471/10, C07D 487/04, C07D 498/04	40046099	EP3828182
TAIPEI MEDICAL UNIVERSITY 台北医 学大学 ACADEMIA SINICA 中央研究院	C12Q 1/6886, C12N 15/113	40045858	CN112301127
TASLY PHARMACEUTICAL GROUP CO., LTD. 天士力醫藥集團股份有 限公司	A61K 31/7048, A61K 31/704, A61K 31/58, A61K 31/343, A61K 31/121, A61P 9/10	40046044	EP3777866
TATSUMI RYOKI CO., LTD 株式会社辰 巳菱机	G01R 31/34	40045825	CN113030720
TCR2 Therapeutics Inc.	C07K 14/705, C07K 14/725, C07K 19/00, A61K 39/00, C07K 16/28, C07K 16/30, C12N 5/0783	40045811	EP3770168
TCR2 Therapeutics Inc.	A61K 35/12, A61K 35/17, A61K 35/26, A61K 39/00, A61P 31/00, A61P 31/12	40046085	EP3765039
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04B 7/0456, H04B 7/06	40046021	CN112350761
TENCENT AMERICA LLC 腾讯美国有限责任 公司	G06T 7/00, G06N 3/04, G06N 3/08	40046001	CN113034428
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/109, H04N 19/124, H04N 19/169, H04N 19/51, H04N 19/91	40046002	CN113055668
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公 司	G06K 9/00, G06F 16/29	40045859	CN113033493
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	G06Q 10/06, G06Q 50/08, G06Q 50/26	40045862	CN113011747

騰訊科技(深圳)有限公司

TENCENT G06F 16/958, G06F 40045864 CN113010825  
TECHNOLOGY 16/957  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 16/35, G06F 40045865 CN112989058  
TECHNOLOGY 40/194, G06F 40/151,  
(SHENZHEN) G06F 40/103  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 16/35, G06F 40045867 CN112989054  
TECHNOLOGY 16/332, G06F 40/242,  
(SHENZHEN) G06F 40/295  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 40/117, G06F 40045869 CN112989761  
TECHNOLOGY 40/216, G06F 40/258,  
(SHENZHEN) G06F 40/289, G06F  
COMPANY LIMITED 16/33, G06F 16/35,  
騰訊科技(深圳)有限公司 G06N 3/02, G06N 3/08  
公司

TENCENT G06F 11/10, G06N 40045880 CN112988451  
TECHNOLOGY 10/00, G06F 15/78,  
(SHENZHEN) G06N 3/04, G06N 3/08  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06T 1/20, G06T 1/60, 40045882 CN112991142  
TECHNOLOGY G06F 17/16  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06T 7/00, G06T 7/11, 40045884 CN112884770  
TECHNOLOGY G06K 9/46, G06K 9/62,  
(SHENZHEN) G06N 3/04, G06N 3/08  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 9/445, G06F 40045885 CN113032036  
TECHNOLOGY 16/903, G06F 8/65,  
(SHENZHEN) G06F 8/61  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT H04L 12/26, G06Q 40/02 40045886 CN112994959  
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	A63F 13/56, A63F 13/52, G06F 16/29, G06F 16/9535	40045891	CN112915541
TENCENT 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	G06T 15/02, G06T 15/04, A63F 13/52	40045892	CN112884875
TENCENT 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	A63F 13/52, A63F 13/55, A63F 13/63, G06T 15/02, G06T 15/04, G06T 17/00, G06T 19/20	40045893	CN112870704
TENCENT 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	A63F 13/52, A63F 13/58, G06T 13/40, G06T 15/02, G06T 15/04, G06T 1/20	40045894	CN112933597
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 9/451	40045895	CN112988290
TENCENT 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	G06T 3/40, G06T 5/50, G06T 15/00, G06T 15/04	40045897	CN112907451
TENCENT 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	A63F 13/48, A63F 13/795	40045898	CN113018852
TENCENT 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	G06Q 30/02, G06N 3/04, G06N 3/08	40045924	CN113011921

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/61	40045925	CN112988176
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/906, G06F 16/9035, G06K 9/62	40045926	CN113010759
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 20/38, G06F 40/289, G06N 3/04, G06N 3/08	40045927	CN113011875
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 20/40, G06Q 40/02, G06N 3/04, G06N 3/08	40045928	CN112907255
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52, A63F 13/55, A63F 13/837	40045929	CN112870709
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/42, A63F 13/52, A63F 13/537, A63F 13/55, A63F 13/837	40045930	CN112870694
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 20/40, G06Q 20/38, G06Q 10/06, G06K 9/62, G06N 20/00	40045931	CN113011893
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 20/40, G06Q 20/38, G06K 9/62, G06F 40/279	40045932	CN113011889
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	G06Q 20/40	40045933	CN113011887

騰訊科技(深圳)有限公司

TENCENT G06F 16/35, G06F 40045934 CN113010670  
TECHNOLOGY 40/194, G06F 40/289,  
(SHENZHEN) G06F 40/30, G06N 3/04  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06Q 20/40, G06Q 40045936 CN112967065  
TECHNOLOGY 20/38, G06F 16/27  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06Q 10/10 40045937 CN112990846  
TECHNOLOGY  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06Q 30/02 40045938 CN113011906  
TECHNOLOGY  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT A63F 13/42, A63F 40045940 CN112891930  
TECHNOLOGY 13/52, A63F 13/55,  
(SHENZHEN) A63F 13/837  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT A63F 13/52, A63F 40045941 CN112870708  
TECHNOLOGY 13/55, A63F 13/837  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06Q 20/08, G06Q 40045943 CN113034123  
TECHNOLOGY 30/00, G06Q 40/04,  
(SHENZHEN) G06K 9/62  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06Q 10/00, G06Q 40045944 CN113011607  
TECHNOLOGY 10/06, G06Q 40/06  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06Q 20/40, G06Q 40045946 CN112950222  
TECHNOLOGY 20/38, G06F 16/35,

(SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06N 3/04, G06N 3/08, G06N 20/00		
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04W 36/32, H04W 28/02, H04W 40/20, H04L 29/08	40045983	CN112969209
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 7/00, G06T 7/80, G06T 7/62, G06T 7/60, G06N 3/08, G06N 3/04	40045984	CN112907557
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/12	40045985	CN113014630
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04W 4/06, H04W 36/00, H04W 36/08	40046003	CN112954616
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04W 4/06, H04W 36/00, H04W 36/08	40046004	CN112954617
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04W 4/06	40046005	CN112954615
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G08G 1/00	40046006	CN113034887
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 16/58	40046013	CN112989087

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 16/2455, G06F 16/27, G06F 16/23	40046015	CN113010549
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 16/245, G06F 16/248, G06F 16/28, G06F 3/0484, G16H 50/70	40046016	CN112988789
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 16/31, G06F 16/35	40046017	CN112988954
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 16/75, G06F 16/78, G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08	40046018	CN113010737
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62	40046019	CN113052150
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/497, A63F 13/57, A63F 13/803	40046020	CN113041613
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/5375, A63F 13/56, A63F 13/803	40046022	CN113041619
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/5252, A63F 13/5255, A63F 13/5378, A63F 13/214, A63F 13/803, A63F 13/837	40046023	CN112870712
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	A63F 13/5378, A63F 13/52, A63F 13/55, A63F 13/42	40046024	CN112891944



騰訊科技(深圳)有限公司

TENCENT A63F 13/42, A63F 40046025 CN112915529  
TECHNOLOGY 13/52, A63F 13/537,  
(SHENZHEN) A63F 13/55  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT A63F 13/525, G06T 40046026 CN112933599  
TECHNOLOGY 15/02  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G01S 19/42 40046027 CN112904390  
TECHNOLOGY  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06T 15/00, G06T 40046028 CN112927339  
TECHNOLOGY 15/08, G06T 15/20,  
(SHENZHEN) G06T 1/20  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G08G 1/017, G08G 40046030 CN112885112  
TECHNOLOGY 1/052, G08G 1/16, G06K  
(SHENZHEN) 9/00  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 16/29, G06F 3/16, 40046031 CN112988927  
TECHNOLOGY G06F 9/451, G01C 21/00  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G01S 19/42 40046032 CN112924997  
TECHNOLOGY  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06Q 10/04, G06Q 40046033 CN113011646  
TECHNOLOGY 20/40, G06Q 40/02,  
(SHENZHEN) G06K 9/62, G06N 20/00  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 21/62, G06F 21/60, G06F 21/64	40046034	CN112989426
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04L 12/851, H04L 12/24	40046035	CN113014509
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G01C 21/34	40046036	CN112923941
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 20/40, G06Q 40/02, G06K 9/62, G06N 3/04, G06N 3/08	40046038	CN113011895
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06N 20/00, G06K 9/62	40046039	CN112990484
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 7/80	40046040	CN113034621
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/42, A63F 13/52, A63F 13/537, A63F 13/55	40046041	CN112891931
TESLA, INC. PANASONIC CORPORATION	H01M 10/0525, H01M 10/056, H01M 10/058, H01M 10/44	40046080	EP3766123
TESLA, INC. PANASONIC CORPORATION	H01M 10/0525, H01M 10/056	40046081	EP3766122
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	A61K 39/29, A61P 37/04, A61K 39/385, C07K 14/18, A61P 31/14	40046103	EP3765075

THE JOHNS HOPKINS UNIVERSITY 约翰·霍普金斯大学	A61L 27/48, A61L 27/54, A61L 27/56	40046056	CN112384258
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福尼亚大学董事会	C07K 16/30, A61K 39/395, A61K 31/337, A61K 9/00, A61P 35/04	40046118	CN112262157
THE SCHEPENS EYE RESEARCH INSTITUTE, INC. 诗彭斯眼科研究所公司	A61K 38/17, A61K 38/18, A61K 38/19	40046079	CN112423780
THE TRADE DESK, INC. 萃弈公司	H04L 12/24, H04L 29/08, G06F 9/50, G06F 16/27	40045840	CN112994926
TOLEROGENIXX GMBH 托莱罗根尼有限责任公司 UNIVERSITAETSKLINIKUM HEIDELBERG 海德堡大学附属医院	A61K 35/15, A61P 37/06, A61K 31/407	40046227	CN112351784
TOSHIBA ELEVATOR KABUSHIKI KAISHA 东芝电梯株式会社	B66B 5/02, B66B 3/00	40045838	CN112978535
TOSHIBA ELEVATOR KABUSHIKI KAISHA 东芝电梯株式会社	B66B 23/22, B66B 23/12, B66B 31/00	40045888	CN112875478
TOSHIBA ELEVATOR KABUSHIKI KAISHA 东芝电梯株式会社	B66B 25/00, B66B 27/00	40045900	CN112875480
Tactual Labs Co.	B60R 21/015, B60N 2/00, B60N 2/02	40046076	EP3765338
Tecksom International Limited	B65D 75/30	40046196	EP3844079
Tencent America LLC 腾讯美国有限责任公司	H04N 19/117	40046221	CN112889279
Tencent America LLC 腾讯美国有限责任公司	H04N 7/12, H04N 11/02, H04N 11/04	40046222	CN112889269
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	A63F 13/573, A63F 13/5372, A63F 13/52, A63F 13/837	40045962	CN112933601
Tencent Technology (Shenzhen) Company Limited	A63F 13/52, A63F 13/5378, A63F 13/56	40045963	CN113018861

騰訊科技(深圳)有限公司

Tencent H04L 29/06 40045964 CN112910880  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/79, A63F 40045965 CN113041625  
Technology 13/52, A63F 13/86,  
(Shenzhen) G06F 9/451

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 40045966 CN112957732  
Technology 13/5378, A63F 13/55,  
(Shenzhen) A63F 13/837

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 40045967 CN112891942  
Technology 13/533, A63F 13/55,  
(Shenzhen) A63F 13/79

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 40045968 CN112973117  
Technology 13/55, A63F 13/79,  
(Shenzhen) A63F 13/837

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/5372, A63F 40045969 CN113041620  
Technology 13/5378, A63F 13/58  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 40045970 CN113041618  
Technology 13/56, A63F 13/837  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/573, A63F 40045971 CN113041622  
Technology 13/52, A63F 13/537  
(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	A63F 13/55, A63F 13/42, A63F 13/847	40045972	CN112870715
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9532, G06F 16/9535, G06F 16/901, G06F 16/906, G06K 9/62	40045973	CN112989169
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06Q 30/06	40045974	CN112989182
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 40/06, G06F 21/62	40045975	CN112991069
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/735, G06F 16/9536, G06F 16/9535	40045976	CN113010733
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/55, A63F 13/63, A63F 13/837	40045977	CN112870702
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/537, A63F 13/55, A63F 13/79	40045978	CN112870705
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/2458, G06F 16/27, G06F 21/60	40045979	CN113010579
Tencent Technology (Shenzhen) Company Limited	A63F 13/52, A63F 13/533, A63F 13/55, G09B 5/02, G09B 19/22	40045980	CN112870706

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06Q 30/02, G06Q 40/02, G06F 17/16 40045981 CN112990958

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
A63F 13/52, A63F 13/537, A63F 13/58, A63F 13/837 40045986 CN112870699

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06Q 20/40, G06Q 20/38 40045987 CN113011884

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 21/32, G06F 21/45 40045988 CN112989308

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
A63F 13/52, A63F 13/537, G06F 9/451 40045989 CN112891939

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06Q 30/02, G06Q 20/40 40045990 CN113011926

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 8/656 40045991 CN112988208

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06T 13/40, G06T 15/02, A63F 13/52, A63F 13/60 40045992 CN112927332

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

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 16/9537, G06N 3/04, G06N 3/08	40045993	CN113010779
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/54, G06F 9/48	40045994	CN113010331
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/332, G06N 20/00	40045995	CN112905755
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 30/06, G06Q 20/40, G06Q 20/38, G06Q 20/10	40045996	CN113011941
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/5372, A63F 13/57, A63F 13/63	40045997	CN113018865
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9536	40045998	CN113010799
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06	40045999	CN113037741
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/30, G06F 8/38, G06F 9/445	40046000	CN113031932
Tencent Technology (Shenzhen) Company Limited	A63F 13/55, A63F 13/63	40046007	CN112915540

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	A63F 13/52, A63F 13/55, G06T 13/40	40046008	CN112973118
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 11/36, G06F 16/21	40046009	CN112988552
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	A63F 13/52, A63F 13/577, A63F 13/63, A63F 13/822, A63F 13/837	40046010	CN113018862
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06T 9/00, A63F 13/52, G06F 9/50	40046011	CN113034629
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## 騰訊科技(深圳)有限公司

The Board of Trustees of the Leland Stanford Junior University	C07K 14/475, C12N 5/07	40046102	EP3765486
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The North Face Apparel Corp.	A47G 9/08	40046219	EP3809920
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The Royal Institution for the Advancement of Learning / McGill University	C12Q 1/68, C12Q 1/6804, G01N 33/53	40046120	EP3775265
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The Sun Lock Company Limited 特新實業有限公司	E05B 67/06, E05B 63/00, E05B 37/02, E05B 35/08, E05B 29/00, E05B 15/00	40045921	CN113006612
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UATC, LLC VOLVO CAR CORPORATION	B60W 50/12, B60W 50/14, B60W 60/00	40045796	EP3766754
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UCB PHARMA GMBH 优时比制药有限公司	C07D 401/12, C07D 471/04, A61P 25/00, A61K 31/404, A61K 31/4439	40046165	CN112469710
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UCHINO CO., LTD. 内野株式會社	D03D 11/00, D03D 15/41, A41B 17/00, A41D 31/00, A41D 31/02	40046224	CN112639189
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UMC Utrecht Holding B.V.	A61K 38/16, A61K 38/17, A61K 38/49, C07K 16/00, C07K 14/00, C07K 19/00, A61P 9/10	40046226	EP3773665
UNIVERSITA' DEGLI STUDI DI MILANO - BICOCCA 米兰-比可卡大学 GLASS TO POWER S.P.A. 玻璃电源股份公司	E06B 3/663, H01L 31/048	40046225	CN113167098
Ukko Inc.	C07K 14/415, A61K 38/16, C12N 15/82, A01H 6/46	40046169	EP3818075
VENSICA MEDICAL LTD. 文斯卡医疗有限公司	A61B 17/22, A61M 25/10, A61M 31/00, A61N 7/00	40046124	CN112261912
VITA-COURSE TECHNOLOGIES CO., LTD.	A61B 5/318, A61B 5/346, A61B 5/361, A61B 5/363, A61B 5/347	40046197	CN112312836
VITA-COURSE TECHNOLOGIES CO., LTD.	A61B 5/02	40046202	CN112312832
VeChain Global Technology S.ar.l.	G06F 21/42, G06F 16/2458, H04L 29/06	40046077	EP3847565
Voice Life Inc.	G06F 21/44, H04W 12/06, G06F 21/33, H04W 12/069, G06F 21/81, H02J 50/10, H02J 50/20, H02J 50/40, H04L 9/32	40046116	EP3766271
VoiceAge EVS LLC	G10L 19/03, G10L 21/0232, G10L 19/12, G10L 19/26, G10L 21/0208, G10L 25/78, G10L 25/93, G10L 25/21	40045960	EP3848929
W. R. GRACE & CO.-CONN.	B01D 19/02, B01D 19/04, C01B 33/14, C01B 33/149, C01B 33/20, C01B 33/26, C09C 1/28, B02C 19/06	40046171	CN112312986
Wave Optics Ltd	G02B 27/01, G02B 5/18	40046042	EP3794400
Web Assistants GmbH	G06T 13/40, G06T 7/246	40046203	CN112673400
William Marsh Rice University	C01B 32/19, C01B 32/192	40046083	EP3847128
Wolf 1834	G04D 1/06, G04B 3/00, G04D 7/00	40045839	GB2587282
X-Body, Inc.	G01N 33/53, C12Q 1/68	40045824	EP3779440

Yale University	A61K 45/06, A61K 47/55, A61K 47/64, A61K 31/04, A61K 31/351, A61K 31/403, A61K 31/4192, A61K 31/505, A61K 31/535, C07C 205/06, C07D 239/26, C07D 265/18, C07D 309/10, C07D 403/04, A61P 35/00, A61P 29/00, A61P 37/00	40046119	EP3773729
Yellow Line Parking Ltd.	G08G 1/14, G08G 1/01, G08G 1/015	40045923	EP3789984
Yuhan Corporation 柳韓洋行	C07C 269/08, C07C 271/14, C07C 269/06	40046180	CN112368264
Yumanity Therapeutics, Inc.	A61K 31/422, A61P 35/00, C07D 263/48	40046130	EP3784234
ZYMERGEN, INC.	C12N 15/74, C12N 15/79, C12N 9/04, C12N 9/10, C12N 9/80, C12P 17/10	40046127	CN112368387
Zhejiang SenseTime Technology Development Co., Ltd. 浙江商汤科技开发有限公司	G06T 17/00, G06T 7/73, G06T 7/55	40045849	CN112767538
Zhengzhou Gensciences Inc. 郑州晟斯生物科技有限公司	C07K 14/755, A61K 38/37, A61P 7/04, A61K 47/00	40046100	EP3816181
Zuli Holdings Ltd.	A61K 9/127	40045947	EP3858334
上海祺鯤信息科技有限公司	G06F 21/33, G06F 21/32, G06F 21/64	40045809	CN112347452
天津森罗科技股份有限公司	A01M 17/00	40045799	CN112243995
平安科技(深圳)有限公司	G16H 10/60, G16H 50/70, G06N 3/08, G06N 3/04, G16H 40/20	40045851	CN112820367
平安科技(深圳)有限公司	H04L 29/08, H04N 7/18	40045852	CN112788131
比亚迪股份有限公司	C22C 21/10, C22C 1/03, B22D 17/00	40045841	CN113046606
深圳市雲網萬店科技有限公司	G06Q 30/02, G06Q 30/06, G06Q 10/10	40045785	CN112381567
深圳市雲網萬店科技有限公司	G10L 25/51, G10L 25/03	40045792	CN112489678



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

###### 20046306 - 20046307

[51] A61B 5/00 [11] 20046307  
[13] A  
[25] EN  
[21] 22020006081.6 [22] 17.04.2020  
[54] METHOD FOR FACIAL SKIN AGE ESTIMATING AND ELECTRONIC DEVICE  
面部皮膚年齡估算方法及電子設備  
[71] Neo Derm Group Limited  
紐頓醫學美容集團有限公司  
67/F, One Island East  
18 Westlands Road, Island East  
HONG KONG  
[72] Lee Ho Cheung 李浩翔  
[74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.,  
27 Hillier Street, Sheung Wan,  
HONG KONG

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[51] E04G 5/00 [11] 20046306  
[13] A  
[25] ZH  
[21] 22020005825.7 [22] 15.04.2020  
[54] TOEBOARD  
腳趾板  
[71] 實固股份有限公司  
台灣  
台中市西屯區台灣大道四段 1836 號  
[72] 施龍井  
[74] 智雅知識產權代理公司  
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荃灣青山道 264-298 號

南豐中心 1905 室

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## 2. 按發表編號排列 Arranged by Publication Number

20046306 - 20046307

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20046306	E04G 5/00
20046307	A61B 5/00

### 3. 按申請編號排列 Arranged by Application Number

20046306 - 20046307

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020005825.7	20046306
22020006081.6	20046307

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20046306 - 20046307

[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.
Neo Derm Group Limited 紐頓醫學美容集 團有限公司	A61B 5/00	20046307
實固股份有限公司	E04G 5/00	20046306



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

## 根據專利條例第 27 條發表批予轉錄標準專利

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 1200057 - 40025226

[51] A01N 1/02 [11] 1200057  
G01N 33/50 EP2816894 B1

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[25] EN

[21] 15100631.8 [22] 20.01.2015

[86] 22.02.2013 PCT/US2013/027288

[87] 29.08.2013 WO2013/126674

[30] 23.02.2012 US, 61/602,524

[54] IDENTIFICATION OF ANTITUMOR COMPOUNDS USING PLACENTA  
使用胎盤鑑定抗癌化合物

[73] Celularity, Inc.  
170 Park Avenue, Florham Park, NJ 07932  
UNITED STATES OF AMERICA

[72] HARIRI, Robert, J.  
BHATIA, Mohit, B.  
YE, Qian

[74] HONGKONG TRUER IP LIMITED  
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610 Nathan Road, Mongkok, Kowloon  
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[51] A01N 1/02 [11] 1237591  
EP3172963 B1

[13] B

[25] EN

[21] 17111766.0 [22] 14.11.2017

[30] 20.08.2008 US, 61/090,577

[54] IMPROVED CELL COMPOSITION AND METHODS OF MAKING THE SAME  
改進的細胞組合物及製備所述組合物的方法



- [73] Celularity, Inc.  
170 Park Avenue, Florham Park, NJ 07932  
UNITED STATES OF AMERICA
- [72] ZEITLIN, Andy 安迪. 查特林  
RUSSOTTI, Gregory 格雷戈裏. 魯索蒂  
HE, Shuyang 何沐陽  
CHEN, Hong, J. 宏. J. 陳  
BRIEVA, Thomas 托馬斯. 布列瓦  
SHORR, Ryan 瑞恩. 紹爾  
MURPHY, Brian 布萊恩. 墨菲  
PAL, Ajai 阿賈伊. 帕爾
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG
- 
- [51] A23C 9/142 [11] 1246089  
A23C 9/144 CN107809909 B  
A23J 1/20  
A23J 3/08
- [13] B
- [25] ZH
- [21] 18105862.4 [22] 07.05.2018
- [86] 27.06.2016 PCT/FR2016/051582  
[87] 29.12.2016 WO2016/207579  
[30] 25.06.2015 FR, PCT/FR2015/000127
- [54] METHOD FOR PRODUCING A DEMINERALISED MILK PROTEIN  
COMPOSITION, SUITABLE IN PARTICULAR FOR THE ORGANIC SECTOR,  
AND DEMINERALISED MILK PROTEIN COMPOSITION  
特別適用於有機食品業的去礦物質化乳蛋白質組合物的生產方法以及去礦物質化乳  
蛋白質組合物
- [73] NUTRIBIO  
诺帝柏欧  
Zone Industrielle de Rouval  
80600 Doullens (FR)  
FRANCE
- [72] Marieke VAN AUDENHAEGE M 范奧登哈格  
Jean-Francois FAIRISE J-F 法瑞斯
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
-

[51] A23C 9/144 [11] 1246089  
A23C 9/142 CN107809909 B  
[13] B

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[51] A23J 1/20 [11] 1246089  
A23C 9/142 CN107809909 B  
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[51] A23J 3/08 [11] 1246089  
A23C 9/142 CN107809909 B  
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[51] A44C 25/00 [11] 1252111  
A44C 5/00 CN107890174 B  
[13] B

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A44C 25/00 CN107890174 B  
B32B 15/20  
B32B 15/085  
B32B 15/088  
B32B 15/14  
B32B 27/08  
B32B 27/32  
B32B 27/34  
B32B 27/36  
B32B 7/12  
B32B 33/00  
[13] B

[25] ZH

[21] 18111500.0 [22] 06.09.2018

[30] 04.10.2016 EP,16192207.5

[54] ANTIALLERGEN PATCH  
抗過敏原貼片

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

[72] FRANÇOIS Nicolas  
FRENKEL Jan Erik

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

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B29C 48/21 CN108430733 B  
[13] B

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[51] A47C 19/00 [11] 1239480  
A47C 27/00 CN106998920 B  
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A47C 19/00 CN106998920 B  
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[21] 17113004.8 [22] 08.12.2017

[86] 29.04.2015 PCT/US2015/028226

[87] 05.11.2015 WO2015/168248

[30] 01.05.2014 US,14/266,931

[54] MODULAR POD MATTRESS  
模塊化莢床墊

[73] BAKER, Roger  
羅杰·貝克  
6118 East 106th, Tulsa, Oklahoma 74137  
UNITED STATES OF AMERICA

[72] BAKER, Roger 羅杰·貝克

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

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[51] A47C 3/18 [11] 1231707  
A47C 7/00 CN106175217 B  
[13] B

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[21] 17105502.1 [22] 02.06.2017

[30] 30.04.2015 FI,20155320

[54] HUB CONSTRUCTION FOR A ROTATABLE CHAIR  
轉椅的轉筒結構

[73] AF Solutions Ab Oy  
AF 解決方案公司  
Braenntomtsvaegen 7 B 2 FI-68620  
Jakobstad  
FINLAND

[72] KJELLMAN, Fredrik 弗雷德里克·杰爾曼

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

[51] A47C 7/00 [11] 1231707  
A47C 3/18 CN106175217 B  
[13] B

[51] A47F 7/024 [11] 1228703  
E05B 73/00 CN106061331 B  
F16M 11/04  
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F16M 13/02  
G08B 13/14  
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[21] 17102673.1 [22] 15.03.2017

[86] 22.01.2015 PCT/US2015/012467

[87] 30.07.2015 WO2015/112721

[30] 24.01.2014 US, 61/996, 963

24.10.2014 US, 62/068, 581

20.01.2015 US, 14/600, 607

[54] DISPLAY SYSTEMS AND METHODS  
顯示系統和方法

[73] APPLE INC.  
苹果公司  
ONE APPLE PARK WAY, CUPERTINO  
CALIFORNIA 95014  
UNITED STATES OF AMERICA

[72] YANG, SHENG 杨声  
SCHWALBACH, CHARLES A. C·A·施沃尔巴克  
HEIRAKUJI, RUSSELL JOHN KAAIHUE R·J·K·平乐寺  
MARASCO, CARLY LYNN C·L·玛拉斯考

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[51] A47J 27/00 [11] 1262536  
CN109475245 B  
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[25] ZH  
[21] 19122446.8 [22] 16.04.2019  
[86] 21.07.2016 PCT/JP2016/071410  
[87] 25.01.2018 WO2018/016052  
[54] COOKER  
加热烹调器  
[73] MITSUBISHI ELECTRIC CORPORATION  
三菱电机株式会社  
7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO 100-8310  
JAPAN  
[72] NAGATA, SHIGEYUKI 永田滋之  
ITO, CHIHIRO 伊藤千寻  
ARATSU, YURIKO 荒津百合子  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG

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[51] A47J 31/00 [11] 1261282  
B67D 1/12 CN109071203 B  
[13] B

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[51] A47J 31/40 [11] 1261282  
B67D 1/12 CN109071203 B  
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[51] A47J 31/44 [11] 1261282  
B67D 1/12 CN109071203 B  
[13] B

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[51] A61B 10/00 [11] 40002242  
A61B 5/00 CN109310337 B

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A61B 46/10 EP3096704 B1

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[21] 17105369.3 [22] 29.05.2017

[86] 22.01.2015 PCT/EP2015/051273

[87] 30.07.2015 WO2015/110542

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24.02.2014 US,201461944037P

[54] STERILE DRAPE AND ADAPTER FOR COVERING A ROBOTIC SURGICAL ARM  
AND PREVENTING CONTAMINATION OF A STERILE FIELD  
用於覆蓋機器人手術臂和防止無菌區域污染的無菌布簾和適配器

[73] KB Medical SA  
Chemin de la Raye 13  
1024 Ecublens  
SWITZERLAND

[72] NUSSBAUMER, Billy  
KOSTRZEWSKI, Szymon

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

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[51] A61B 5/00 [11] 1243903  
A61B 8/12 CN107260126 B

[13] B

[25] ZH

[21] 18103541.8 [22] 14.03.2018

[30] 19.01.2007 US,60/881,169

[54] IMAGING PROBE WITH COMBINED ULTRASOUND AND OPTICAL MEANS OF  
IMAGING

具有組合的超聲和光學成像裝置的成像探頭

[73] SUNNYBROOK HEALTH SCIENCES CENTRE  
桑尼布鲁克健康科学中心  
2075 BAYVIEW AVENUE, TORONTO, ONTARIO M4N 3M5

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安大略

- [72] THIND, Amandeep Singh 阿曼迪普. 辛格. 辛德  
COURTNEY, Brian 布賴恩. 考特尼  
MUNCE, Nigel, Robert 奈杰爾. 羅伯特. 芒西  
YANG, Victor, Xiao Dong 楊曉東  
FOSTER, Francis, Stuart 弗朗西斯. 斯圖爾特. 福斯特
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

- 
- [51] A61B 5/00 [11] 40002242  
A61B 5/026 CN109310337 B  
A61B 10/00  
[13] B
- [25] ZH
- [21] 19125495.2 [22] 19.06.2019
- [86] 15.06.2017 PCT/JP2017/022064  
[87] 28.12.2017 WO2017/221798
- [30] 20.06.2016 JP,2016-121492  
17.05.2017 JP,2017-098372
- [54] SKIN DIAGNOSING DEVICE, SKIN CONDITION OUTPUT METHOD, AND  
RECORDING MEDIUM  
皮膚診斷裝置、皮膚狀態輸出方法、以及記錄介質
- [73] OSAKA CITY UNIVERSITY  
公立大学法人大阪市立大学  
日本  
5588585 大阪府大阪市住吉區杉本 3 丁目三番 138 號
- SHISEIDO COMPANY, LTD.  
株式会社资生堂  
日本  
1040061 東京都中央區銀座 7 丁目 5 番 5 號
- [72] 佐伯壯一  
原祐輔  
山下丰信
- [74] 江炳滔律師事務所  
香港  
灣仔告士打道 160 號  
海外信託銀行大廈 19 樓 B 室
-

[51] A61B 5/026 [11] 40002242  
A61B 5/00 CN109310337 B  
[13] B

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[13] B

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[21] 18109643.2 [22] 25.07.2018

[86] 25.02.2016 PCT/US2016/019554

[87] 01.09.2016 WO2016/138257

[30] 25.02.2015 US, 62/120, 839  
12.06.2015 US, 62/174, 999

[54] ACOUSTIC SIGNAL TRANSMISSION COUPLANTS AND COUPLING MEDIUMS  
聲學信號傳輸聯接和聯接介質

[73] Decision Sciences Medical Company, LLC  
決策科學醫療有限責任公司  
12345 First American Way, Suite 100, Poway, CA 92064  
UNITED STATES OF AMERICA

[72] FREIBURG, Evan  
KRUSE, Dustin

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A61B 5/00 CN107260126 B  
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[51] A61C 15/02 [11] 1249842  
CN107920877 B  
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[87] 09.03.2017 WO2017/038654

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- [54] BASE PORTION, INTER-DENTAL CLEANING TOOL, AND METHOD OF  
MANUFACTURING INTER-DENTAL CLEANING TOOL  
基部、齒間清潔具以及齒間清潔具的製造方法
- [73] KOBAYASHI PHARMACEUTICAL CO., LTD.  
小林製藥株式會社  
4-10 Doshomachi 4-chome  
Chuo-ku, Osaka-shi  
JAPAN
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YUUMEI, Shinji 猶明慎治
- [74] 范紀羅江律師行  
香港  
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瑞安中心 23 樓
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用於治療惡性胸腔積液的新穎苯磺酰胺組合物
- [73] GONGWIN BIOPHARM CO., LTD  
共信医药科技股份有限公司  
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10491  
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Mao-Yuan LIN 林懋元
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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一種治療腎病患者的羧酸組合物
- [73] HERNÁNDEZ MIRAMONTES, Jorge Antonio  
乔治·安东尼奥·赫尔南德斯·米拉门特斯  
墨西哥  
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巴勃罗·毕加索街热那亚广场 L-14 至 L-15 号
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HERNÁNDEZ VILLANUEVA, Jorge Alberto 乔治·阿尔贝托·赫尔南德斯·维拉努埃瓦
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包含納米二氧化矽顆粒的組合物及其在激活 T 淋巴細胞以用於治療的方法中的用途

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使用人胎盤灌洗液和人來自胎盤的中間體自然殺傷細胞的腫瘤抑制
- [73] Celularity, Inc.  
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UNITED STATES OF AMERICA
- [72] Zhang, Xiaokui  
Voskinarian-Berse, Vanessa A.  
Kang, Lin  
Padliya, Neerav Dilip
- [74] HONGKONG TRUER IP LIMITED  
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- [73] Celularity, Inc.  
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- [72] HARIRI, Robert, J. 羅伯特·J·哈黎裡  
GURNEY, Jodi, P. J·P·格尼  
HERZBERG, Uri U·赫茨伯格
- [74] HONGKONG TRUER IP LIMITED  
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INJURY  
胎盤幹細胞治療急性腎損傷的用途

[73] Celularity, Inc.  
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[72] FISCHKOFF, Steven, A.  
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- [73] Gradalis, Inc.  
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UNITED STATES OF AMERICA
- [72] John J. Nemunaitis J·J·內姆納蒂絲  
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PHARMACEUTICAL COMPOSITION FOR TREATING HPV INFECTION AND/OR  
HPV-ASSOCIATED TUMORS, AND MUCOSAL IMMUNITY-INDUCING AGENT  
含有乳酸菌的組合物、HPV 感染症及 HPV 相關腫瘤中的至少任一種疾病的治療用口  
服醫藥組合物及黏膜免疫誘導劑
- [73] The University of Tokyo  
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Bunkyo-ku, 1, Tokyo 113-8654  
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含有多肽的醫藥組合物

[73] SANTEN PHARMACEUTICAL CO., LTD.

參天製藥株式會社

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皮膚外用劑組合物

[73] LG HOUSEHOLD & HEALTH CARE LTD.  
株式会社 LG 生活健康  
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[72] Hae Seok CHAE 蔡海錫  
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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穩定化的  $\omega$ -3 眼用組合物

[73] ALLERGAN, INC.  
2525 DUPONT DRIVE, IRVINE  
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[72] LIKITLERSUANG, Sukhon  
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IMMUNODEFICIENCY VIRUS  
治療人免疫缺陷病毒的治療組合物
- [73] GILEAD SCIENCES, INC.  
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N-[8-(2-羥基苯甲醯基)氨基]辛酸一鈉的晶體的多晶形

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[54] IMPROVED METHOD OF MAKING EXTRACELLULAR MATRIX COMPOSITIONS  
改良的細胞外基質組合物的製作方法

[73] Celularity, Inc.  
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用於濕熱交換器的殼體的罩蓋

[73] ANDREAS FAHL MEDIZINTECHNIK-VERTRIEB GMBH  
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用於分配流體的有角蓋

[73] MEHTA, Ketan, C.  
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[74] FAIRBAIRN CATLEY LOW & KONG  
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[54] METHOD FOR GAME TESTING, RELATED APPARATUS, DEVICE AND STORAGE MEDIUM

一種遊戲測試的方法、相關裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

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Nanshan District, Shenzhen, Guangdong 518057

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[72] ZHANG, PENG 张鹏

XIAO, YANG 肖央

PENG, FENGTING 彭凤婷

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[54] IMAGE PROCESSING METHOD AND APPARATUS, ELECTRONIC DEVICE AND  
COMPUTER READABLE STORAGE MEDIUM  
圖像處理方法及裝置、電子設備和計算機可讀存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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Nanshan District, Shenzhen, Guangdong 518057  
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香港  
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金雞廣場 12 層 1201 室

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衝頭保持器和衝頭端部組件

[73] Wilson Tool International Inc.  
12912 Farnham Avenue  
White Bear Lake, MN 55110  
UNITED STATES OF AMERICA

[72] LEE, Brian, J  
JOHNSTON, Kevin, A.  
ROSE, Christopher, J.  
SHIMOTA, Jon, M.

[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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[54] METHOD FOR PRODUCING A DOUBLE-WALLED PIPE AND A DOUBLE-WALLED  
PIPE  
用於製造雙壁管的方法和雙壁管  
[73] H. BUTTING GMBH & CO KG  
布廷恩两合公司  
Gifhorner Strasse 59  
29379 Wittingen-Knesebeck  
GERMANY  
[72] SCHUELLER, Thomas T·许勒尔  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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[54] GLAZING PANEL REMOVAL  
玻璃板移除

[73] BELRON INTERNATIONAL LIMITED  
博隆國際有限公司  
Milton Park, Stroude Road  
Egham, Surrey, TW20 9EL  
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[72] William Finck

[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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[54] A WRISTAND AND ITS FABRICATION METHOD, A WATCH OR JEWELRY  
腕帶及其製造方法、手錶或首飾

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

[72] RANNOUX, Claire  
FRANÇOIS, Nicolas  
CELERIER, Yannick  
BLANC PETIOT, Catherine  
LAFIN, Benoît

[74] FEDERATION OF HONG KONG INDUSTRIES  
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B29C 64/20  
B33Y 30/00  
B33Y 70/00  
C08F 2/46  
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[54] WATER-BREAKABLE FORMULATIONS AND ADDITIVE MANUFACTURING  
PROCESSES EMPLOYING SAME  
在水中可破碎的製劑及其增材製造方法

- [73] STRATASYS LTD.  
2 HOLZMAN STREET, SCIENCE PARK P.O. BOX 2496  
7612401 RECHOVOT  
ISRAEL
- [72] ELY, Tal  
POKRASS, Mariana  
PERI, Dani  
LEVY, Avraham  
TENNE, Dana
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C08G 63/183 CN107804000 B  
B29C 48/92  
B29B 7/88  
B29C 48/07  
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C08G 63/78  
B29C 48/76  
B29K 67/00  
B29C 48/15  
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[25] ZH

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POLYETHYLENE TEREPHTHALATE SHEETS AND OBJECTS  
用於製造聚對苯二甲酸乙二醇酯片材和物體的控制系統和方法
- [73] OCTAL SAOC FZC  
PO BOX 383, P.C. 217  
AUQAD SALALAH  
OMAN
- [72] NICHOLAS BARAKAT  
WILLIAM KARSZES
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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信息載體的振動穩定器

[73] INVENTIO AG  
因溫特奧股份公司  
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CH-6052 Hergiswil  
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[72] BIRRER, Eric 埃里克·比勒爾

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[54] BEVERAGE DISPENSING VALVE SYSTEM  
飲料分配閥系統

[73] PEPSICO INC.  
百事可樂公司  
700 ANDERSON HILL ROAD, PURCHASE, NEW YORK 10577  
UNITED STATES OF AMERICA

[72] BALSTAD, ROBERT W. R·W·鮑爾斯塔德  
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KORIPOTI, HARI H·科里波蒂  
RAO P, MOHAN M·拉奧·皮

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[54] PROCESS FOR MANUFACTURING 1-CYCLOPROPYL-NAPHTHALENES  
用於製造 1-環丙基萘的方法

[73] PATHEON AUSTRIA GMBH & CO KG  
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[72] GISELBRECHT, KARL-HEINZ

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C07D 207/48 CN108602771 B  
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A61K 9/00 CN108602771 B  
C07C 55/10  
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A61K 31/40  
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[54] ACID ADDITION SALT OF COMPOUND

化合物的酸加成鹽

[73] DAEWOONG PHARMACEUTICAL CO., LTD.

株式會社大熊製藥

35-14, Jeyakongdan 4-gil, Hyangnam-eup Hwaseong-si Gyeonggi-do 18623

REPUBLIC OF KOREA

[72] KIM, Aeri 金愛梨

CHO, Kwan Hyung 趙官衡

[74] HK PAT IP LIMITED

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[54] NEW GADOLINIUM CHELATE COMPOUNDS FOR USE IN MAGNETIC  
RESONANCE IMAGING

用於磁共振成像的新型釷螯合物化合物

[73] Bayer Pharma Aktiengesellschaft  
拜耳醫藥股份公司  
Müllerstr. 178, 13353 Berlin  
GERMANY

[72] LOHRKE, Jessica  
HILGER, Christoph-Stephan  
FRENZEL, Thomas  
SÜLZLE, Detlev  
PANKNIN, Olaf  
PIETSCH, Hubertus  
BERGER, Markus  
JOST, Gregor  
PLATZEK, Johannes

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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A61K 31/506 CN108473461 B  
A61P 35/00  
A61P 37/00

[13] B

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- [86] 13.01.2017 PCT/CN2017/071147
- [87] 20.07.2017 WO2017/121388
- [30] 14.01.2016 CN,201610023840.9
- [54] QUINAZOLINONE DERIVATIVE, PREPARATION METHOD THEREFOR,  
PHARMACEUTICAL COMPOSITION, AND APPLICATIONS  
喹啉啞酮衍生物、其製備方法、藥物組合物及應用
- [73] Kangpu Biopharmaceuticals, Ltd.  
康朴生物医药技术(上海)有限公司  
Room 818, 780 Cailun Road, Zhangjiang Hi-Tech Park  
Pudong New Area, Shanghai 201203  
CHINA
- [72] LEE, Wen-Cherng 李文成  
LIAO, Baisong 廖柏松
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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- [86] 20.09.2016 PCT/EP2016/072277
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- [54] NEW BICYCLIC COMPOUNDS AS DUAL ATX/CA INHIBITORS  
作為雙重 ATX/CA 抑制劑的新型二環化合物
- [73] F.HOFFMANN-LA ROCHE AG  
豪夫邁. 羅氏有限公司  
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4070 Basel  
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- [72] HERT, Jérôme 熱羅姆·埃爾特  
HUNZIKER, Daniel 丹尼爾·洪齊格  
MATTEI, Patrizio 帕特里齊奧·馬太  
RUDOLPH, Markus 馬庫斯·魯道夫  
SCHMITZ, Petra 佩特拉·施米茨  
ULLMER, Christoph 克里斯托夫·烏爾默
- [74] MARKS & CLERK  
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[25] ZH

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[54] USE OF SHORT SYNTHETIC PEPTIDE FOR THE TREATMENT AND/OR  
PROPHYLAXIS OF DRY EYE DISEASE  
短合成肽及其治療和/或預防乾眼症的用途

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臺灣基督長老教會馬偕醫療財團法人馬偕紀念醫院  
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[72] HO, Tsung-Chuan 何宗權  
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 豪夫邁·羅氏有限公司  
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- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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英国研究与创新组织  
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- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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- [72] RANNOUX Claire  
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 通過檢測微小 RNA (MIRNA) 的表達水平來確定患乳腺癌的風險的方法  
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 [73] LINCOTEK RUBBIANO S.P.A.  
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用於彈性股線、彈性複合股線、紡織品的絲芯和用於製造所述彈性股線的裝置和方法
- [73] CALIK DENIM TEKSTIL SAN. VE TIC. A.S.  
卡特科丹寧紡織品貿易有限公司  
土耳其  
伊斯坦布爾  
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CIRIK, Yasin 亞辛·希瑞克  
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Wadhurst, East Sussex TN5 6DF  
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[72] Corey, Mathew DOLL  
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- [73] INNOVATIVE BUILDING TECHNOLOGIES, LLC  
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Klostergasse 5, 04109 Leipzig  
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- [72] PFÜTZE, Uwe 烏維·帕福特茲
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国东京都港区  
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- [73] Astellas Institute for Regenerative Medicine  
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- [72] KLIMANSKAYA, Irina, V.  
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THEREOF  
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[51] G01S 17/48 [11] 1261871  
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[25] ZH

[21] 19121808.0 [22] 03.04.2019

[54] METHOD AND SYSTEM FOR DETECTING A TRAILER PULLED BY A  
TRACTOR, AND A DRIVERLESS TRACTOR  
拖車拖鬥檢測方法、系統和無人駕駛拖車

[73] UISEE TECHNOLOGIES BEIJING CO. LTD  
馭勢科技(北京)有限公司  
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89 Queensway, Admiralty  
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[51] G01S 17/89 [11] 1261871  
G01S 17/48 CN108761479 B  
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[51] G03C 9/08 [11] 1261680  
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G06K 9/62  
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G06N 3/08  
[13] B

[25] ZH

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[54] AUTOMATIC DRIVING METHOD AND DEVICE  
一種自動駕駛方法及裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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- [25] ZH  
[21] 18101062.1 [22] 24.01.2018  
[86] 25.03.2015 PCT/JP2015/059214  
[87] 29.09.2016 WO2016/151815  
[54] METHOD FOR DEVICE CONTROL BY THIN CLIENT SYSTEM  
基於瘦客戶端方式的設備控制方法  
[73] Hyway Technology (Japan) Corporation  
海微信息科技(日本)株式会社  
18F Mitakokusai Building, 1-4-28 Mita  
Minato-Ku, Tokyo 108-0073  
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[72] Zeyong Zheng 鄭澤勇  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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- 
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[54] COMMODITY PREFERENCE ESTIMATING METHOD AND DEVICE  
商品偏好預估方法和裝置  
[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
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[72] Xiaowei ZHAO 趙小偉  
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Baigui SUN 孫佰貴

[74] 三友知識產權代理有限公司  
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[13] B

[25] ZH

[21] 42020014762.7 [22] 21.08.2020

[54] ADVERTISEMENT FREQUENCY CONTROL METHOD AND SYSTEM  
廣告頻次控制方法及系統

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] WANG, FAN 王凡

[74] 集佳知識產權有限公司  
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[54] QUESTION AND ANSWER INTERACTION METHOD AND DEVICE, COMPUTER  
APPARATUS AND COMPUTER READABLE STORAGE MEDIUM  
問答交互方法和裝置、計算機設備及計算機可讀存儲介質

[73] 上海智臻智能網絡科技股份有限公司  
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[74] 卓遠知識產權有限公司  
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富輝商業中心 10 樓

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[54] A MEDIA CONTENT BASED INTERACTION METHOD AND SYSTEM  
基於媒體內容互動的方法和系統

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[21] 17111751.7 [22] 14.11.2017

[54] METHOD AND DEVICE FOR PROVIDING BUSINESS OBJECT INFORMATION  
提供業務對象信息的方法及裝置

[73] Alibaba Group Holding Limited  
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[72] WANG, Xu 王旭  
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[13] B

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A63F 13/525  
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[13] B

[25] ZH

[21] 42020014484.8 [22] 19.08.2020

[54] WEBPAGE-BASED COPY INTERACTION METHOD AND APPARATUS, STORAGE MEDIUM AND COMPUTER DEVICE

基於網頁副本的交互方法、裝置、存儲介質和計算機設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] AUTHENTICATION DEVICE AND ASSOCIATED AUTHENTICATION METHOD  
認證設備和相關聯的認證方法  
[73] OPSEC SECURITY GROUP, INC.  
奧普賽科安全集團股份有限公司  
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[72] HILL, DEAN D·希尔  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[86] 27.05.2016 PCT/CN2016/083755  
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[54] FINGERPRINT MODULE AND ELECTRONIC DEVICE  
指紋模組及電子設備  
[73] 榮耀終端有限公司  
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G08G 1/015  
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[54] LIGHTING SYSTEM, LICENSE-PLATE RECOGNITION SYSTEM, LIGHTING  
METHOD, AND PROGRAM  
照明系統, 車牌識別系統, 照明方法和程序

[73] MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.  
1-1, WADASAKI-CHO 1-CHOME, HYOGO-KU  
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HIROYUKI NAKAYAMA

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[13] B

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- [54] METHOD AND SYSTEM FOR TRAINING MODEL BY UTILIZING TRAINING DATA  
一種利用訓練數據訓練模型的方法和訓練系統
- [73] Alibaba Group Holding Limited  
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[13] B

[25] ZH

[21] 17110829.7 [22] 25.10.2017

[54] SETTLEMENT METHOD AND DEVICE  
結算方法及裝置

[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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[21] 19123903.7 [22] 16.05.2019

[54] WAREHOUSE RECEIPT TRADING SYNERGISTIC METHOD AND DEVICE BASED  
ON BLOCKCHAIN ARCHITECTURE  
基於區塊鏈架構的倉單交易協同方法及裝置

[73] Citic Phoenix Harbor Supply Chain Management Co., Ltd  
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[54] BOARDING PASS GENERATING METHOD AND DEVICE, VERIFICATION  
INFORMATION CODE GENERATING METHOD AND DEVICE AND BOARDING  
PASS VERIFICATION METHOD AND DEVICE  
登機牌和驗證信息編碼的生成、登機牌驗證方法及裝置

[73] Alibaba Group Holding Limited  
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[13] B

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[54] PARCEL SHIPPING SCREENING AND VALIDATION  
包裹托運篩查和驗證

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G06F 16/27[11] 40025226  
CN111241196 B

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[51] G06Q 30/06  
H04B 11/00  
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G06K 19/07  
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TO POINT-OF-SALE TERMINAL  
用於將條形碼信息傳送至銷售點終端的系統和方法
- [73] Samsung Electronics Co., Ltd.  
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- [21] 18100886.7 [22] 22.01.2018
- [54] VIRTUAL RESOURCE MANAGEMENT METHOD AND APPARATUS  
虛擬資源管理方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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- [72] YIN, Huanmi 尹歡密  
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G06T 5/50 EP2920759 B1

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[54] PROCESSING HIGH DYNAMIC RANGE IMAGES  
處理高動態範圍圖像

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[54] METHOD AND APPARATUS BASED ON VOICE SHARING INFORMATION, AND  
MOBILE TERMINAL

基於語音分享信息的方法、裝置與移動終端

[73] Alibaba Group Holding Limited

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[54] CONTACT WRAP AROUND STRUCTURE  
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C·F·耶普

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[54] METHOD FOR RECYCLING LITHIUM-ION BATTERY  
回收鋰離子電池的方法

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[54] VOLTAGE COMPENSATED SWITCH STACK  
電壓補償的開關堆疊

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[54] RECONFIGURABLE MULTIPLEXER AND METHOD OF CONFIGURING A  
MULTIPLEXER

可再配置的多工器及配置多工器的方法

[73] Skyworks Solutions, Inc.  
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ZHAO, Shanshan

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AGGREGATION AFTER BLUETOOTH SESSION  
在藍牙會話之後重新啟用數據幀聚合的方法、設備和介質
- [73] QUALCOMM Incorporated  
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- [72] SINGH, Abhishek Sukhbirsing A·S·辛格  
SHARMA, Ravi Kumar R·K·夏爾馬  
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- [54] CROSS-DEVICE COMMUNICATION SWITCHING METHOD, DEVICE AND SYSTEM  
跨設備的通訊切換方法及裝置、系統
- [73] Alibaba Group Holding Limited  
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- [54] COMMUNICATION METHOD AND DEVICE  
通訊方法及裝置
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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Ming ZHANG 張明  
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[54] METHOD AND APPARATUS FOR OUTPUTTING DATA, AND COMPUTER-  
READABLE STORAGE MEDIUM

一種數據輸出方法、裝置及計算機可讀取存儲介質

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[54] DATA TRANSMISSION METHOD AND DEVICE

一種數據傳輸方法和裝置

[73] Alibaba Group Holding Limited

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- [54] DEVICE, SYSTEM AND METHOD OF QUASI-ORTHOGONAL MULTIPLE ACCESS  
准正交多址接入的設備、系統和方法
- [73] APPLE INC.  
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- [72] XIONG, Gang  
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- [54] INFORMATION COMMUNICATION SYSTEM, RECORDING MEDIUM , AND  
INFORMATION COMMUNICATION METHOD  
信息通信系統、記錄介質以及信息通信方法
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[54] DATA PROCESSING METHOD, DEVICE AND SYSTEM  
數據處理方法、裝置和系統

[73] Advanced New Technologies Co., Ltd.

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[54] DATA DISPLAY METHOD, DEVICE AND SYSTEM

一種數據展示方法、裝置及系統

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 H04N 5/235 CN109479094 B  
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[54] METHODS, APPARATUS AND SYSTEMS FOR MASKING THE EFFECTS OF A  
 FLASH ON OPERATOR IN DRAWER VISION SYSTEM  
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[51] H04N 5/235 [11] 40000425  
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[54] METHOD AND DEVICE FOR GENERATING VEHICLE DRIVING TRACK  
車輛行駛軌跡的生成方法、裝置

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[54] SYSTEMS AND METHODS FOR SILENT PERIOD OPERATION DURING  
WIRELESS COMMUNICATION

用於無線通信期間的靜默時段操作的系統和方法

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[13] B

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1237925	CN106886538	G06F 16/9535, G06F 16/957
1238715	CN106796235	G01N 33/569, G01N 33/574, A61K 38/17, A61P 35/00
1239480	CN106998920	A47C 27/00, A47C 19/00
1239722	CN106893503	C09J 5/06, C09J 5/00, C09J 153/00, C08F 293/00
1239960	CN107078737	H03K 17/693, H01L 23/64, H04W 88/02, H01L 27/06
1240378	CN107251076	G06Q 30/02
1240397	CN107112284	H01L 21/8238, H01L 27/092, H01L 29/417, H01L 29/423, H01L 21/336, H01L 29/775, H01L 29/78, H01L 29/786
1241379	CN107428805	C07K 14/00, A61K 38/16, A61P 27/02
1241515	CN107430580	G06F 15/00
1241536	CN107038619	G06Q 30/06, G06Q 20/40, G06Q 20/10, G06K 9/62
1241750	CN107106483	A61K 9/00, A61K 47/10, A61K 31/202, A61P 27/02
1241906	CN107001475	C07K 16/28, C12N 15/13, C12P 21/02, A61K 47/68, A61P 35/00
1242236	EP3197521	A61M 3/02
1243517	CN107122327	G06N 20/00
1243539	CN107133801	G06Q 30/00, G06K 19/06, G06F 21/62
1243903	CN107260126	A61B 5/00, A61B 8/12
1244089	CN107851177	G06K 9/00, G06F 3/041
1244132	CN107258067	H04L 5/00, H04W 72/04, H04W 72/06
1246089	CN107809909	A23C 9/142, A23C 9/144, A23J 1/20, A23J 3/08
1246281	CN107667096	C07D 257/02, A61K 49/10, A61K 49/06
1246320	EP3312197	C07K 16/30, A61K 39/395, A61P 35/00, C12N 5/12, A61K 51/10, A61K 45/06, C07K 16/18, C07K 16/28, A61K 39/00, A61K 47/68



1246788	CN107614505	C07D 487/04, A61K 31/407, A61P 27/02
1247582	CN107438448	A61M 16/04, A61M 16/10
1248108	EP3254693	A61K 39/12, A61P 31/20, A61P 35/00, C12N 1/20, C12N 15/09
1248376	CN107516235	G06F 16/00
1249283	EP3329541	H01M 10/54, H01M 10/0525, H01M 4/02, H01M 4/131, H01M 4/136, H01M 4/66, H01M 6/52, H01M 4/62
1249426	CN108024981	A61K 31/194, C07C 55/10, C07C 55/20
1249555	EP3268494	C12Q 1/68, C12Q 1/6886
1249581	EP3274710	G01N 33/50, G01N 33/58, G01N 33/84
1249842	CN107920877	A61C 15/02
1250212	CN107635470	A61B 8/00
1250686	CN108136529	B23K 9/04, F16L 58/18, B21C 37/15, B23K 101/06, B23K 101/10, B23K 101/34, B23K 103/16
1251267	CN107849754	D02G 3/32
1251288	CN107850350	F25B 9/00, F25B 25/00, F25B 21/02
1251367	CN107733673	H04L 12/24
1251709	CN107767864	G10L 15/22
1252111	CN107890174	A44C 5/00, A44C 25/00, B32B 15/20, B32B 15/085, B32B 15/088, B32B 15/14, B32B 27/08, B32B 27/32, B32B 27/34, B32B 27/36, B32B 7/12, B32B 33/00
1252352	CN107804000	B29C 69/00, C08G 63/183, B29C 48/92, B29B 7/88, B29C 48/07, B29C 48/18, B29C 48/285, C08G 63/78, B29C 48/76, B29K 67/00, B29C 48/15, B32B 37/15, G05D 11/02, B29K 267/00, B29C 43/24, B29C 43/28
1252397	CN107800609	H04L 12/58
1252975	EP3298192	D06M 13/188, D06M 15/03
1252987	CN107851204	G06K 19/06
1254177	CN107921849	E05F 15/611, E05F 15/00, B60J 5/04

1254394	CN108602771	C07D 207/48, A61K 9/00, C07C 55/10, C07C 57/15, A61K 31/40
1254798	EP3313805	C07C 1/32, C07C 13/38, C07D 231/06
1255062	CN108473461	C07D 401/04, A61K 31/506, A61P 35/00, A61P 37/00
1255586	CN108064171	A61K 45/00, A61K 31/444, A61K 47/10, A61K 47/20, A61K 47/22, A61K 47/42, A61P 27/02
1255727	CN108432146	H04B 1/40, H04B 1/04, H04B 1/16
1255831	CN108536852	G06F 16/332, G06F 40/284
1256093	CN108348473	A61K 9/20, A61K 9/28, A61K 31/513, A61K 31/5365, A61K 31/675, A61P 31/18, A61K 9/24, A61K 31/553
1256337	CN108352983	H04L 9/08, G06F 21/60, H04L 9/32
1256702	CN108286854	F25D 11/02, F25C 1/24, F25D 19/00, F25D 21/04, F25D 29/00
1256833	CN108156529	H04N 21/475, H04N 21/435
1257326	CN108259526	H04L 29/08
1257710	CN108463571	C23C 4/12, B05B 15/60
1258331	CN108295087	A61K 39/002
1258968	CN108430733	B29C 48/21, B29C 48/305, B29C 48/15, B29C 48/34, B29L 31/00, A44C 5/00
1259322	CN108510276	H04L 9/32, G06F 21/33
1259557	EP3356682	F04D 29/22
1260262	CN109073240	F24D 3/14, E04B 5/48, E04C 2/52
1260407	CN109293209	F26B 3/02, C02F 11/13, F26B 1/00, F26B 15/18, F26B 21/00, F26B 21/08, F26B 25/00
1260584	CN108605295	H04W 52/28
1261282	CN109071203	B67D 1/12, A47J 31/00, A47J 31/40, A47J 31/44, B67D 1/00, B67D 1/08, B67D 1/14
1261680	CN108698311	B29C 64/129, B29C 64/40, B29C 64/20, B33Y 30/00, B33Y 70/00, C08F 2/46, G03C 9/08, G03F 7/028, G03F 7/004
1261871	CN108761479	G01S 17/48, G01S 17/89

1262442	CN109415636	C10G 27/04, C10G 27/06, C10G 27/10, C10G 19/02
1262536	CN109475245	A47J 27/00
1262791	CN109475517	A61K 31/18, A61K 45/06
40000094	CN108923893	H04L 1/16, H04W 16/14
40000425	CN109479094	H04N 5/232, H04N 5/235
40000677	CN109493064	G06Q 20/38, G06Q 40/04
40001285	CN109789987	B66B 1/34
40002242	CN109310337	A61B 5/00, A61B 5/026, A61B 10/00
40007601	EP3496728	A61K 33/00, A61P 35/00
40018266	EP3572086	A61K 9/20, A61K 31/609, C07C 235/46, C07C 235/60, A61K 9/00, A61K 31/197, A61K 31/198
40020400	CN110784825	H04W 4/029, H04W 4/40, G08G 1/01
40023264	CN111282281	A63F 13/77, A63F 13/79
40023549	CN111249737	A63F 13/60, A63F 13/822
40024779	CN111324340	G06F 8/20, G06F 8/34, G06F 8/38, A63F 13/525, A63F 13/60
40024874	CN111338336	G05D 1/02, G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08
40025226	CN111241196	G06F 16/27, G06F 16/2458, G06F 21/64, G06Q 30/02

### 3. 按申請編號排列 Arranged by Application Number

1200057 - 40025226

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
15100631.8	1200057
15103283.3	1202460
16100932.3	1212951
16102183.5	1214299
16103331.4	1215486
16108271.5	1220135
16108378.7	1220412
16114700.4	1226424
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17102673.1	1228703
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42020013832.9	40023264
42020014484.8	40024779
42020014652.0	40024874
42020014762.7	40025226

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1200057 - 40025226

[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.
AF Solutions Ab Oy AF 解決方案公司	A47C 3/18, A47C 7/00	1231707	CN106175217
ALLERGAN, INC.	A61K 9/00, A61K 47/10, A61K 31/202, A61P 27/02	1241750	CN107106483
ANDREAS FAHL MEDIZINTECHNIK- VERTRIEB GMBH 安德 里亚斯法尔医疗技术销 售公司	A61M 16/04, A61M 16/10	1247582	CN107438448
APPLE INC. 苹果公司	A47F 7/024, E05B 73/00, F16M 11/04, F16M 11/14, F16M 13/02, G08B 13/14	1228703	CN106061331
APPLE INC. 苹果公司	H04L 5/00, H04W 72/04, H04W 72/06	1244132	CN107258067
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/12, G06K 9/00	1237096	CN106651340
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 30/06, G06Q 20/40, G06Q 20/10, G06K 9/62	1241536	CN107038619
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 9/32, G06F 21/33	1259322	CN108510276
Agency for Science, Technology and Research	C12Q 1/68, C12Q 1/6886	1249555	EP3268494

Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/9535, G06F 16/957	1237925	CN106886538
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06N 20/00	1243517	CN107122327
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06Q 30/00, G06K 19/06, G06F 21/62	1243539	CN107133801
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/00	1248376	CN107516235
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 12/24	1251367	CN107733673
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G10L 15/22	1251709	CN107767864
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 12/58	1252397	CN107800609
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04N 21/475, H04N 21/435	1256833	CN108156529
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/08	1257326	CN108259526
Astellas Institute for Regenerative Medicine	G01N 33/50, G01N 33/58, G01N 33/84	1249581	EP3274710
BAKER, Roger 羅杰· 貝克	A47C 27/00, A47C 19/00	1239480	CN106998920
BELRON INTERNATIONAL LIMITED 博隆國際有限 公司	B26B 27/00, B26D 1/547	1212951	GB2526308
Bayer Pharma Aktiengesellschaft 拜耳醫藥股份公司	C07D 257/02, A61K 49/10, A61K 49/06	1246281	CN107667096



CALIK DENIM TEKSTIL SAN. VE TIC. A.S. 卡特科丹 寧紡織品貿易有限公司	D02G 3/32	1251267	CN107849754
Celularity, Inc.	A01N 1/02, G01N 33/50	1200057	EP2816894
Celularity, Inc.	A61K 35/50, A61K 35/17, C12N 5/0783	1202460	EP2783692
Celularity, Inc.	A61K 35/50, A61K 35/51, A61K 35/28, A61P 29/00	1214299	EP2909314
Celularity, Inc.	A61K 35/50, A61P 13/12	1220135	EP2968420
Celularity, Inc.	A61L 27/36, A61L 27/38	1220412	EP2968679
Celularity, Inc.	A01N 1/02	1237591	EP3172963
Citic Phoenix Harbor Supply Chain Management Co., Ltd 中信梧桐港 供应链管理有限公司	G06Q 20/38, G06Q 40/04	40000677	CN109493064
DAEWOONG PHARMACEUTICAL CO., LTD. 株式會社 大熊製藥	C07D 207/48, A61K 9/00, C07C 55/10, C07C 57/15, A61K 31/40	1254394	CN108602771
Decision Sciences Medical Company, LLC 決策科學醫療有限 責任公司	A61B 8/00	1250212	CN107635470
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07K 16/28, C12N 15/13, C12P 21/02, A61K 47/68, A61P 35/00	1241906	CN107001475
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	G01N 33/569, G01N 33/574, A61K 38/17, A61P 35/00	1238715	CN106796235
F.HOFFMANN-LA ROCHE AG 豪夫邁·羅 氏有限公司	C07D 487/04, A61K 31/407, A61P 27/02	1246788	CN107614505
GILEAD SCIENCES, INC. 吉利德科學公司	A61K 9/20, A61K 9/28, A61K 31/513, A61K 31/5365, A61K 31/675, A61P 31/18, A61K 9/24, A61K 31/553	1256093	CN108348473
GONGWIN BIOPHARM CO., LTD 共信医药科 技股份有限公司	A61K 31/18, A61K 45/06	1262791	CN109475517
GRST International Limited 皓智環球有限 公司	H01M 10/54, H01M 10/0525, H01M 4/02, H01M 4/131, H01M 4/136, H01M 4/66, H01M 6/52, H01M 4/62	1249283	EP3329541

Gradalis, Inc. 格 兰达利斯有限公司	A61K 39/002	1258331	CN108295087
H. BUTTING GMBH & CO KG 布廷恩两合公司	B23K 9/04, F16L 58/18, B21C 37/15, B23K 101/06, B23K 101/10, B23K 101/34, B23K 103/16	1250686	CN108136529
HERNÁNDEZ MIRAMONTES, Jorge Antonio 乔治·安东尼 奥·赫尔南德斯·米拉门 特斯	A61K 31/194, C07C 55/10, C07C 55/20	1249426	CN108024981
Hyway Technology (Japan) Corporation 海微信 息科技(日本)株式会 社	G06F 15/00	1241515	CN107430580
INNOVATIVE BUILDING TECHNOLOGIES, LLC 创新建筑技术有限责任 公司	F24D 3/14, E04B 5/48, E04C 2/52	1260262	CN109073240
INTERNATIONAL BRIDGE, INC. 布里奇 國際有限公司	G06Q 30/02	1240378	CN107251076
INVENTIO AG 因温特 奥股份公司	B66B 1/34	40001285	CN109789987
InterDigital Madison Patent Holdings, SAS	G06T 5/50, G06T 5/00	1215486	EP2920759
KB Medical SA	A61B 46/10, A61B 34/30	1231711	EP3096704
KOBAYASHI PHARMACEUTICAL CO., LTD. 小林製藥 株式會社	A61C 15/02	1249842	CN107920877
Kangpu Biopharmaceuticals , Ltd. 康朴生物医药 技术(上海)有限公司	C07D 401/04, A61K 31/506, A61P 35/00, A61P 37/00	1255062	CN108473461
LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	A61K 8/81, A61K 8/85, A61Q 1/10, A61Q 19/00	1235273	CN106999403
LINCOTEK RUBBIANO S.P.A. 麟科泰(鲁比亚 诺)股份有限公司	C23C 4/12, B05B 15/60	1257710	CN108463571
MACKAY MEMORIAL HOSPITAL 臺灣基督長	C07K 14/00, A61K 38/16, A61P 27/02	1241379	CN107428805

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人馬偕紀念醫院

MEHTA, Ketan, C.	A61M 3/02	1242236	EP3197521
MERICHEM COMPANY 摩瑞奇曼公司	C10G 27/04, C10G 27/06, C10G 27/10, C10G 19/02	1262442	CN109415636
MICRO MOTION, INC.	G01F 1/84, G01F 15/14	1237864	CN106687776
MITSUBISHI ELECTRIC CORPORATION 三菱电 机株式会社	A47J 27/00	1262536	CN109475245
MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.	G06K 9/20, F21S 8/08, G08G 1/015, G08G 1/017, G08G 1/04, G08G 1/052, G08G 1/065, G08G 1/09, F21Y 101/00	1228070	GB2539338
Mitsubishi Electric Corporation 三菱电 机株式会社	F25D 11/02, F25C 1/24, F25D 19/00, F25D 21/04, F25D 29/00	1256702	CN108286854
NISHIHARA ENVIRONMENT CO., LTD. 株式会社西原环 境	F26B 3/02, C02F 11/13, F26B 1/00, F26B 15/18, F26B 21/00, F26B 21/08, F26B 25/00	1260407	CN109293209
NUTRIBIO 诺帝柏欧	A23C 9/142, A23C 9/144, A23J 1/20, A23J 3/08	1246089	CN107809909
Nikwax Limited	D06M 13/188, D06M 15/03	1252975	EP3298192
Novo Nordisk North America Operations A/S	A61K 9/20, A61K 31/609, C07C 235/46, C07C 235/60, A61K 9/00, A61K 31/197, A61K 31/198	40018266	EP3572086
OCTAL SAOC FZC	B29C 69/00, C08G 63/183, B29C 48/92, B29B 7/88, B29C 48/07, B29C 48/18, B29C 48/285, C08G 63/78, B29C 48/76, B29K 67/00, B29C 48/15, B32B 37/15, G05D 11/02, B29K 267/00, B29C 43/24, B29C 43/28	1252352	CN107804000
OPSEC SECURITY GROUP, INC. 奥普赛 科安全集团股份有限公 司	G06K 19/06	1252987	CN107851204
OSAKA CITY UNIVERSITY 公立大学	A61B 5/00, A61B 5/026, A61B 10/00	40002242	CN109310337

## 法人大阪市立大学

SHISEIDO COMPANY,  
LTD. 株式会社资生堂

PATHEON AUSTRIA GMBH & CO KG	C07C 1/32, C07C 13/38, C07D 231/06	1254798	EP3313805
PEPSICO INC. 百事可 乐公司	B67D 1/12, A47J 31/00, A47J 31/40, A47J 31/44, B67D 1/00, B67D 1/08, B67D 1/14	1261282	CN109071203
PRIME BRAINS, INC. 株式会社全盛智能	H04L 9/08, G06F 21/60, H04L 9/32	1256337	CN108352983
QUALCOMM INCORPORATED 高通股 份有限公司	H01L 21/8238, H01L 27/092, H01L 29/417, H01L 29/423, H01L 21/336, H01L 29/775, H01L 29/78, H01L 29/786	1240397	CN107112284
QUALCOMM Incorporated 高通股 份有限公司	H04W 52/28	1260584	CN108605295
QUALCOMM Incorporated 高通股 份有限公司	H04L 1/16, H04W 16/14	40000094	CN108923893
ReEnPro GmbH	F25B 9/00, F25B 25/00, F25B 21/02	1251288	CN107850350
SANTEN PHARMACEUTICAL CO., LTD. 参天製藥 株式會社	A61K 45/00, A61K 31/444, A61K 47/10, A61K 47/20, A61K 47/22, A61K 47/42, A61P 27/02	1255586	CN108064171
SIEMENS HEALTHCARE DIAGNOSTICS INC.	H04N 5/232, H04N 5/235	40000425	CN109479094
STRATASYS LTD.	B29C 64/129, B29C 64/40, B29C 64/20, B33Y 30/00, B33Y 70/00, C08F 2/46, G03C 9/08, G03F 7/028, G03F 7/004	1261680	CN108698311
SUNNYBROOK HEALTH SCIENCES CENTRE 桑 尼布鲁克健康科学中心	A61B 5/00, A61B 8/12	1243903	CN107260126
Samsung Electronics Co., Ltd.	G06Q 30/06, H04B 11/00, G06K 19/06, G06Q 30/00, G06K 19/07, G07C 11/00, G06Q 30/02	1230767	EP3087546
Skyworks Solutions, Inc. 天 工方案公司	H03K 17/693, H01L 23/64, H04W 88/02, H01L 27/06	1239960	CN107078737

Skyworks Solutions, Inc. 天工方案公司	H04B 1/40, H04B 1/04, H04B 1/16	1255727	CN108432146
Sundyne, LLC. 胜达因有限责任公司	F04D 29/22	1259557	EP3356682
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/68, G06F 16/638, G06F 16/635, G06F 16/9535, G06F 16/9538	1229914	CN106407238
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 29/08	1232034	CN106411975
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/77, A63F 13/79	40023264	CN111282281
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/27, G06F 16/2458, G06F 21/64, G06Q 30/02	40025226	CN111241196
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04W 4/029, H04W 4/40, G08G 1/01	40020400	CN110784825
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/60, A63F 13/822	40023549	CN111249737
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/20, G06F 8/34, G06F 8/38, A63F 13/525, A63F 13/60	40024779	CN111324340
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G05D 1/02, G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08	40024874	CN111338336
TESLA, INC. 特斯拉公司	E05F 15/611, E05F 15/00, B60J 5/04	1254177	CN107921849
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	C09J 5/06, C09J 5/00, C09J 153/00, C08F 293/00	1239722	CN106893503
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	A44C 5/00, A44C 25/00, B32B 15/20, B32B 15/085, B32B 15/088, B32B 15/14, B32B 27/08, B32B 27/32, B32B 27/34, B32B	1252111	CN107890174

	27/36, B32B 7/12, B32B 33/00		
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	B29C 48/21, B29C 48/305, B29C 48/15, B29C 48/34, B29L 31/00, A44C 5/00	1258968	CN108430733
TRON - Translationale Onkologie an der Universitätsmedizi n der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH Astellas Pharma Inc.	C07K 16/30, A61K 39/395, A61P 35/00, C12N 5/12, A61K 51/10, A61K 45/06, C07K 16/18, C07K 16/28, A61K 39/00, A61K 47/68	1246320	EP3312197
The University of Tokyo JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF NATIONAL INSTITUTE OF HEALTH SCIENCES	A61K 39/12, A61P 31/20, A61P 35/00, C12N 1/20, C12N 15/09	1248108	EP3254693
UISEE TECHNOLOGIES BEIJING CO. LTD 馭 勢科技(北京)有限公司	G01S 17/48, G01S 17/89	1261871	CN108761479
United Kingdom Research and Innovation 英国研究 与创新组织	C08G 77/02, A61K 33/00, C01B 33/20	1226424	EP3105281
United Kingdom Research and Innovation 英国研究 与创新组织	A61K 33/00, A61P 35/00	40007601	EP3496728
Wilson Tool International Inc. 上海智臻智能網絡科技 股份有限公司	B21D 28/34, B21D 37/04, B26F 1/14 G06F 16/332, G06F 40/284	1234365 1255831	EP3195950 CN108536852
榮耀終端有限公司	G06K 9/00, G06F 3/041	1244089	CN107851177



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

## 根據專利條例第 118 條發表批予短期專利

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 30046301 - 30046305

[51] A41D 13/11 [11] 30046303  
B01D 39/08  
[13] A

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[51] A61K 8/99 [11] 30046304  
[13] A

[25] ZH

[21] 32021035115.3 [22] 16.07.2021

[54] METHOD FOR OBTAINING PLANT CELL WATER, AND FACIAL MASK  
CONTAINING PLANT CELL WATER AS WELL AS METHOD FOR MAKING SAME  
一種植物細胞水的製備方法和一種植物細胞水面膜及其製備方法

[73] 乳山潤興康源生物科技有限公司  
中國

山東省威海市乳山市城東工業園天津路 31 號

[72] 周日興

[74] 天標知識產權代理有限公司

香港

九龍尖沙咀加連威老道 14 號

加連威大廈 4 樓 A 座

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[51] B01D 39/08 [11] 30046303  
A41D 13/11  
D04H 1/4382  
[13] A

[25] EN

[21] 32020008506.8 [22] 02.06.2020

[30] 12.03.2020 US, 62988900

[54] AIR FILTRATION SYSTEM AND MANUFACTURING METHOD THEREOF  
空氣過濾系統及其製造方法

- [73] GONG, Jianliang  
龔劍亮  
Room 29, 5/F, Man King Building  
No. 26 - 32 Man Wui Street, Yau Ma Tei, Kowloon  
HONG KONG
- OR, Chun Yin  
柯俊賢  
Room 3207, Hoi Sha Block, Hoi Lok Court  
3 Lai Ying Street, Cheung Sha Wan, Kowloon  
HONG KONG
- [72] GONG, Jianliang 龔劍亮  
OR, Chun Yin 柯俊賢
- [74] WORLDWIDE INTELLECTUAL PROPERTY CONSULTANCY LIMITED  
Unit 2305, Apec Plaza  
49 Hoi Yuen Road, Kwun Tong  
HONG KONG
- 

- [51] B62B 1/18 [11] 30046302  
[13] A
- [25] EN
- [21] 32019000291.7 [22] 24.12.2019
- [54] TROLLEY FOR STORING TOOLS  
存放工具的手推車
- [73] Techtronic Cordless GP  
創科無線普通合夥  
100 Innovation Way  
Anderson, South Carolina 29621  
UNITED STATES OF AMERICA
- [72] Kam Kee WONG 黃錦旗
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] D04H 1/4382 [11] 30046303  
B01D 39/08  
[13] A
- 

- [51] F16M 11/04 [11] 30046305  
F16M 13/02  
[13] A
-



[51] F16M 13/02 [11] 30046305  
F16M 11/04 [13] A

[25] ZH

[21] 32021038169.7 [22] 03.09.2021

[54] QUICK MOUNTING HOLDER ASSEMBLY  
一種快裝卸組合支架

[73] Softhard.IO Limited  
思奧有限公司  
香港  
数码港道 100 号  
数码港 3 座 F 区 9 楼 Smart-Space 3F

[72] Ip, Ho Hin Andrew 葉昊軒  
Leung, Pak Lap 梁柏立

[74] 張淑姬趙之威律師行  
香港  
灣仔軒尼斯道 256 號  
The Hennessy 26&28 樓

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[51] H02K 1/18 [11] 30046301  
[13] A

[25] EN

[21] 19133746.8 [22] 17.12.2019

[54] WORK MEMBER HOLDER  
工件保持器構件

[73] Techtronic Cordless GP  
創科無線普通合夥  
100 Innovation Way  
Anderson, South Carolina 29621  
UNITED STATES OF AMERICA

[72] Chin Hung LAM 林展鴻  
Kwan Wing LEE 李坤穎

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

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**2. 按發表編號排列****Arranged by Publication Number****30046301 - 30046305**

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30046301	H02K 1/18
30046302	B62B 1/18
30046303	B01D 39/08, A41D 13/11, D04H 1/4382
30046304	A61K 8/99
30046305	F16M 13/02, F16M 11/04

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### 3. 按申請編號排列 Arranged by Application Number

30046301 - 30046305

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
19133746.8	30046301
32019000291.7	30046302
32020008506.8	30046303
32021035115.3	30046304
32021038169.7	30046305

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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30046301 - 30046305

[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.
GONG, Jianliang 龔 劍亮 OR, Chun Yin 柯俊賢	B01D 39/08, A41D 13/11, D04H 1/4382	30046303
Softhard.IO Limited 思奧有限公司	F16M 13/02, F16M 11/04	30046305
Techtronic Cordless GP 創科無 綫普通合夥	H02K 1/18	30046301
Techtronic Cordless GP 創科無 綫普通合夥	B62B 1/18	30046302
乳山潤興康源生物科技 有限公司	A61K 8/99	30046304



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Patents Registry, Intellectual Property Department

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

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

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
06101743.2	1081633	EP1613885
06103847.3	1082277	EP1627091
06107321.9	1087221	EP1614017
06107545.9	1090873	EP1610899
06110898.6	1089026	CN1781296
08104354.4	1114423	EP1870713
10103791.3	1136754	EP2136664
12102511.2	1162052	EP2377932
12108070.2	1167524	CN102449873
12108233.6	1167675	CN102439120
13104490.2	1177548	CN102737858
13105794.2	1179042	EP2546834
14102330.9	1189148	EP2696742
14103194.2	1190198	EP2648030
14103201.3	1190294	EP2647336
14105445.4	1192341	EP2672403
14110864.6	1198363	CN103764574
14112525.3	1198930	CN104146895
14112548.6	1198933	GB2513675
14112581.4	1198936	CN103860560
15100280.2	1199957	CN104102640
15100809.4	1200439	CN104169251
15100968.1	1200435	CN104150584
15101014.3	1200414	CN103958260

15101250.6	1200821	CN104203935
15101403.2	1200898	CN104204569
15101708.4	1201325	EP2834620
15102112.2	1201505	CN104118639
15102262.0	1201891	EP2818565
15102302.2	1201789	CN104271330
15102385.2	1201834	CN104271556
15102828.7	1202848	CN104220342
15102892.8	1202621	EP2787343
15103224.5	1202547	CN104245688
15103236.1	1202614	CN104335013
15103241.4	1202636	CN104350397
15103410.9	1202972	CN104103291
15103487.7	1202973	CN104103283
15103535.9	1203047	CN104220039
15103537.7	1202818	CN104220040
15103557.2	1202963	CN104102998
15103623.2	1203085	EP2789694
15103921.1	1203605	CN104335007
15104300.0	1203769	CN104334033
15104515.1	1204195	CN104380834
15104747.1	1203892	EP2803452
15104971.8	1204355	CN104321574
15105026.0	1205211	CN104364444
15105041.1	1204487	EP2834543
15105131.2	1204647	EP2834343
15105133.0	1204591	CN104302368
15105138.5	1204592	CN104302367
15105707.6	1205028	CN104582795
15105726.3	1205258	CN104407124
15106091.8	1205464	CN104271143
15106496.9	1205914	CN104379085
15106790.2	1206297	EP2844346
15106859.0	1206386	EP2848686
15107328.1	1206904	EP2835003
15107610.8	1206942	CN104349684
15107664.3	1207014	EP2833952
15107677.8	1207069	EP2836487
15107698.3	1207092	EP2834272

15107750.8	1207000	EP2833915
15107785.7	1207079	EP2834242
15107786.6	1206961	EP2833815
15107860.5	1207289	EP2836215
15107965.9	1207440	CN104364762
15108450.9	1207853	CN104470886
15109131.4	1208420	CN104470804
15109892.3	1209006	EP2926700
15109956.6	1209494	CN104536185
15110128.7	1209400	GB2524809



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**01.04.2021 - 07.04.2021**

<b>01.04.2021</b>	1216869	1097100	1116288
		1126769	1123139
1077773	<b>03.04.2021</b>	1167695	1153893
1094354		1176915	1155509
1096357	1107212	1187574	1158576
1102209	1118037	1190987	1166858
1166669	1156593	1195108	1173214
1176749	1187090	1206303	1180779
1177047	1189869	1207746	1182156
1181347	1194722		1182866
1193513	1203321	<b>06.04.2021</b>	
1205228	1206313		
1205547		1096936	
	<b>04.04.2021</b>	1120890	
<b>02.04.2021</b>		1157546	
	1068926	1167134	
1051072	1095951	1168347	
1074321	1120160	1175022	
1102420	1125274	1175299	
1107488	1166462	1177082	
1113066	1166464	1183529	
1115973	1177645	1186453	
1115974	1178587	1187978	
1157547	1179023	1188575	
1164000	1179407	1190734	
1168577	1180127	1199184	
1170543	1181150	1205740	
1172176	1192492	1208423	
1190002	1204418	1208424	
1195135	1208425		
1199432	1208426	<b>07.04.2021</b>	
1205554			
1205921	<b>05.04.2021</b>	1094071	
1216868		1095310	





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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.**

**15.10.2021 - 19.10.2021**

**15.10.2021**

1049948

**16.10.2021**

1052907

1054267

1058529

**17.10.2021**

1044874

1054123

1055899

1059318

1070185

1070964

1078482

1148470

**18.10.2021**

1050225

1050622

1056849

1060315

1084843

**19.10.2021**

1074217



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 51 條，更改註冊紀錄冊的資料

### Changes in the Register under section 51 of the Patents Ordinance

更正註冊紀錄冊上的錯誤

Correction of Error in the Register

[11] 1229856

Correction of Designated Patent Application Publication No.:  
From 10602990 to 106029909.

更正指定專利申請發表編號:

由 10602990 更正為 106029909。

[11] 1237661

[72] Correction of the name of the inventor:

From KEHOE, Sharon S. 基歐 to Sharon Legere S•莱杰尔.

更正發明人的姓名或名稱:

由 KEHOE, Sharon S. 基歐 更正為 Sharon Legere S•莱杰尔。

增補漏記的發明人

Addition of Inventor

[11] 40007708

[72] GUPTA, Anil Kumar

增補漏記的聲稱享有的優先權

Addition of Priority Claim

[11] 40016239

[30] 02.03.2004 US,54888604



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

根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**05.04.2021 - 07.04.2021**

**05.04.2021**

1240768

**06.04.2021**

1230418

1233433

**07.04.2021**

1232729



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

根據專利條例第 126(1) (b) 條，下列短期專利 8 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**15.10.2021 - 20.10.2021**

**15.10.2021**

1185220

**16.10.2021**

1186908

1186911

1189331

**17.10.2021**

1196209

**20.10.2021**

1185219

1186049