

# 香港知識產權公報

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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

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#### **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
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### 根據專利條例第 118 條發表批予短期專利

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

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

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

## 根據專利條例(第 514 章)公布的其他公告

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

根據專利條例第 20 條發表後撤回，當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條，標準專利因未繳續期費而停止有效

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

根據專利條例第 39(1) (b) 條，標準專利 20 年期屆滿終止

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

根據專利條例第 51 條，更改註冊紀錄冊的資料

Changes in the Register under section 51 of the Patents Ordinance

根據專利條例第 126 條，短期專利因未繳續期費而停止有效

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

根據專利條例第 126(1) (b) 條，短期專利 8 年期屆滿終止

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

勘誤

Corrigendum

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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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

## 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

###### 1263411 - 40032725

[51] A01G 3/08 [11] 40032466  
H04N 5/225 CN111698410 A  
[13] A

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[51] A01H 5/00 [11] 40032600  
A01N 25/02 EP3661355 A1  
A01N 57/12  
A01N 59/26  
[13] A

[25] EN

[21] 62020021870.4 [22] 10.12.2020

[86] 03.08.2018 PCT/US2018/045215

[87] 07.02.2019 WO2019/028385

[30] 04.08.2017 US,201762541422P

20.04.2018 US,201862660836P

26.04.2018 US,201862663067P

16.05.2018 US,201862672190P

[54] MICROBIAL INOCULANT COMPOSITIONS AND METHODS  
微生物接種組合物和方法

[71] Raison, LLC  
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[51] A01K 1/015 [11] 40032562  
B01J 20/32 CN111971118 A  
[13] A

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[51] A01K 67/027 [11] 40032368  
C12N 15/873 CN111778287 A  
[13] A

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[51] A01N 25/02 [11] 40032600  
A01H 5/00 EP3661355 A1  
[13] A

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[51] A01N 25/28 [11] 40032604  
A01N 63/02 EP3661363 A1  
A01N 63/04  
[13] A

[25] EN

[21] 62020021877.9 [22] 10.12.2020

[86] 03.08.2018 PCT/US2018/045234

[87] 07.02.2019 WO2019/028398

[30] 04.08.2017 US,201762541422P

20.04.2018 US,201862660830P

26.04.2018 US,201862663069P

16.05.2018 US,201862672198P

[54] MICROBIAL INOCULANT COMPOSITIONS AND METHODS  
微生物接種組合物和方法

[71] Raison, LLC  
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UNITED STATES OF AMERICA

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UNITED STATES OF AMERICA

[72] HAGEN, Tony

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [51] A01N 43/36 [11] 40032291  
A61K 31/40 EP3673736 A1  
A61P 29/00  
A61P 27/00  
A61K 9/06  
A61K 31/79  
A61K 9/00  
A61K 31/573
- [13] A
- [25] EN
- [21] 42020021866.7 [22] 18.06.2012
- [30] 27.02.2009 US,380463
- [62] 18.06.2012 12105927.3
- [54] OTIC COMPOSITIONS USEFUL FOR THE TREATMENT OF INFECTIONS OF  
THE INTERNAL AND EXTERNAL EAR IN MAMMALS  
適用於治療哺乳類內耳和外耳感染的耳用組合物
- [71] Takeda Pharmaceutical Company Limited  
1-1, Doshomachi 4-chome, Chuo-ku  
Osaka-shi, Osaka  
JAPAN
- [72] Joseph, A. CAPRIOTTI  
Bo LIANG  
C., Michael SAMSON  
Jason STEIN  
Michael WEISER
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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- [51] A01N 43/56 [11] 40032277  
A01N 53/00 EP3659439 A1  
A61K 31/22  
A61K 31/415  
A61K 47/14  
A61K 47/20  
A61P 33/00
- [13] A
- [25] EN
- [21] 42020019877.8 [22] 16.01.2015
- [30] 23.02.2012 US,201261602472 P
- [62] 16.01.2015 15100557.8
- [54] TOPICAL COMPOSITIONS COMPRISING FIPRONIL AND PERMETHRIN AND  
METHODS OF USE  
包含氟蟲腈和氯菊酯的局部組合物和使用方法
- [71] Boehringer Ingelheim Animal Health USA Inc.  
3239 Satellite Boulevard, Bldg. 500

Duluth, GA 30096  
UNITED STATES OF AMERICA

[72] Mark David SOLL  
James PATE  
Lisa A. BAKER

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[51] A01N 43/72 [11] 40032543  
C07D 413/14 EP3717478 A1  
[13] A

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[51] A01N 53/00 [11] 40032277  
A01N 43/56 EP3659439 A1  
[13] A

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[51] A01N 55/10 [11] 40032354  
A01N 59/16 CN111466405 A  
A01P 1/00  
A01P 3/00  
C09D 5/14  
[13] A

[25] ZH

[21] 42020022110.9 [22] 15.12.2020

[30] 11.02.2015 US,62/114,998  
04.11.2015 US,14/932,840

[54] ANTI-MICROBIAL COATING FORMULATION  
抗微生物塗料配製劑

[71] ALLIED BIOSCIENCE, INC.  
聯合生物科學公司

100 Crescent Court Suite 450  
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[72] MOROS, Daniel D·莫羅斯  
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HONG KONG

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[51] A01N 57/12 [11] 40032600  
A01H 5/00 EP3661355 A1  
[13] A

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[51] A01N 59/16 [11] 40032354  
A01N 55/10 CN111466405 A  
[13] A

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[51] A01N 59/16 [11] 40032446  
C09D 5/14 GB2579654 A  
[13] A

[25] EN

[21] 42020022691.8 [22] 24.12.2020

[54] P-DOPED SURFACE COATINGS AND PROCESS OF PREPARATION THEREOF  
摻磷表面塗層及其製備方法

[71] Kastus Technologies DAC  
Temple Chambers  
3 Burlington Road, Dublin  
IRELAND

[72] James KENNEDY  
Nigel LEYLAND

[74] HONG KONG HUIZE IP AGENT LIMITED  
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HONG KONG

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[51] A01N 59/26 [11] 40032600  
A01H 5/00 EP3661355 A1  
[13] A

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[51] A01N 63/00 [11] 40032627  
A61K 48/00 EP3664619 A1  
C12N 5/071  
C12N 15/00  
C12N 15/11  
C07H 21/04  
[13] A

[25] EN

[21] 62020021913.2 [22] 10.12.2020

[86] 10.08.2018 PCT/US2018/046306

[87] 14.02.2019 WO2019/033023

[30] 11.08.2017 EP,17185992.9

- [54] CD1D-RESTRICTED NKT CELLS AS A PLATFORM FOR OFF-THE-SHELF  
CANCER IMMUNOTHERAPY  
CD1D 限制性 NKT 細胞作為即用型癌症免疫治療的平台
- [71] Baylor College of Medicine  
One Baylor Plaza  
Houston, TX77030  
UNITED STATES OF AMERICA
- [72] METELITSA, Leonid, S.  
JIN, Jingling  
LIU, Bin
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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- [51] A01N 63/02 [11] 40032604  
A01N 25/28 EP3661363 A1  
[13] A

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- [51] A01N 63/04 [11] 40032604  
A01N 25/28 EP3661363 A1  
[13] A

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- [51] A01P 1/00 [11] 40032354  
A01N 55/10 CN111466405 A  
[13] A

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- [51] A01P 3/00 [11] 40032354  
A01N 55/10 CN111466405 A  
[13] A

- 
- [51] A23K 10/40 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

- 
- [51] A23L 33/105 [11] 40032628  
A61K 36/70 CN111356469 A  
[13] A
-

[51] A23L 33/135 [11] 40032711  
C12N 1/20 CN111465684 A  
[13] A

[51] A41B 9/02 [11] 1263411  
EP3187059 A1  
[13] A

[25] EN

[21] 18100128.5 [22] 04.01.2018

[30] 06.11.2007 US,11/935536

[54] PENIS COVERING  
陰莖覆蓋物

[71] Garnet Holding LLC  
39 Lafayette Road, Portsmouth  
NH 03801  
UNITED STATES OF AMERICA

[72] NICOLOSI, RAMONA  
STEVENS, SHARON

[74] BAKER & MCKENZIE  
14th Floor, One Taikoo Place  
979 King's Road, Quarry Bay  
HONG KONG

[51] A41D 19/00 [11] 40032624  
A61B 42/00 CN111629621 A  
C08L 9/00  
[13] A

[25] EN

[21] 62020021905.8 [22] 10.12.2020

[86] 22.06.2018 PCT/AU2018/050633

[87] 31.01.2019 WO2019/018882

[30] 25.07.2017 AU,2017902922  
25.07.2017 US,62/536,887

[54] ELASTOMERIC GLOVES AND METHODS FOR THEIR PRODUCTION  
彈性體手套及其生產方法

[71] SKINPROTECT CORPORATION SDN BHD  
皮肤防护有限公司  
Lot 6487, Batu 5 ¾, Sementa Jalan Kapar  
Klang, SELANGOR, 42100  
MALAYSIA

[72] FOO, Khon Pu 付孔朴  
PRABHAKARAN, Kumaresan 库马雷桑·普拉巴卡兰

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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---

[51] A42B 3/22 [11] 40032408  
GB2579271 A  
[13] A  
[25] EN  
[21] 42020022258.6 [22] 16.12.2020  
[30] 16.10.2018 GB,1816840  
[54] VISOR CARRIER ASSEMBLY  
遮陽板支架組件  
[71] JSP Limited  
Worsham Mill, Minster Lovell  
OXFORD, Oxfordshire, OX29 0TA  
UNITED KINGDOM  
[72] Stephen Francis SANDERS  
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[74] LETTERS & THOO LIMITED  
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---

[51] A43B 13/04 [11] 40032705  
A43B 13/22 EP3675673 A2  
A43B 23/02  
[13] A  
[25] EN  
[21] 62020022835.6 [22] 29.12.2020  
[86] 29.08.2018 PCT/US2018/048478  
[87] 07.03.2019 WO2019/046387  
[30] 31.08.2017 US,US201762552534P  
[54] ARTICLE OF FOOTWEAR WITH UPPER AND SOLE STRUCTURE HAVING  
SUBSTANTIALLY EQUAL COEFFICIENTS OF FRICTION  
具有基本上相等的摩擦系數的鞋面和鞋底結構的鞋類物品  
[71] NIKE Innovate C.V.  
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Beaverton, OR 97005  
UNITED STATES OF AMERICA  
[72] BENZIEN, Richard August  
[74] EMILY YIP & CO LIMITED  
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---



[51] A43B 13/12 [11] 40032384  
A43B 13/20 EP3669687 A1  
A43B 13/22

[13] A

[25] EN

[21] 42020022160.4 [22] 15.12.2020

[30] 15.03.2016 US,201662308819 P

[54] SOLE STRUCTURE FOR ARTICLE OF FOOTWEAR  
用於鞋類物品的鞋底結構

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---

[51] A43B 13/12 [11] 40032606  
A63C 17/00 CN111491703 A

[13] A

---

[51] A43B 13/20 [11] 40032384  
A43B 13/12 EP3669687 A1

[13] A

---

[51] A43B 13/22 [11] 40032384  
A43B 13/12 EP3669687 A1

[13] A

---

[51] A43B 13/22 [11] 40032705  
A43B 13/04 EP3675673 A2

[13] A

---

[51] A43B 19/00 [11] 40032606  
A63C 17/00 CN111491703 A

[13] A

---

[51] A43B 23/02 [11] 40032705  
A43B 13/04 EP3675673 A2  
[13] A

---

[51] A43C 19/00 [11] 40032606  
A63C 17/00 CN111491703 A  
[13] A

---

[51] A45C 11/38 [11] 40032499  
G02B 7/02 CN111493488 A  
B08B 1/00 [13] A

[25] ZH

[21] 42020022805.4 [22] 29.12.2020

[54] PHOTOGRAPHY BACKPACK CONVENIENT FOR LENS REPLACEMENT  
一種便於鏡頭更換的攝影背包

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華僑商業中心 15C

---

[51] A45D 34/00 [11] 40032696  
A45D 34/04 CN111372487 A  
[13] A

---

[51] A45D 34/04 [11] 40032696  
B65D 47/18 CN111372487 A  
B65D 1/08  
A45D 34/00 [13] A

[25] EN

[21] 62020022825.7 [22] 29.12.2020

[86] 14.09.2018 PCT/US2018/051102

[87] 28.03.2019 WO2019/060222

- [30] 20.09.2017 US,15/710044
- [54] CAP AND VIAL APPLICATOR SYSTEM FOR APPLYING TWO COSMETIC PRODUCTS  
用於施加兩種化妝品的帽和小瓶施加器系統
- [71] ELC MANAGEMENT LLC  
155 PINELAWN ROAD, SUITE 345 SOUTH  
MELVILLE, NY 11747  
UNITED STATES OF AMERICA
- [72] ROH, Yeon Jung
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- 

- [51] A47D 13/02 [11] 40032275  
EP3673770 A1  
[13] A
- [25] EN
- [21] 42020019245.8 [22] 29.10.2020
- [30] 28.12.2018 US,16/235428
- [54] BABY CARRIER WITH TIES  
具有系帶的幼兒載具
- [71] THE BOPPY COMPANY, LLC  
350 Indiana Street, Suite 800  
Golden, Colorado 80401  
UNITED STATES OF AMERICA
- [72] GIBBONS, Haley
- [74] C&H IP LAW LIMITED  
1206, Eastern Commercial Centre  
397 Hennessy Road, Wan Chai  
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- 

- [51] A47F 11/02 [11] 40032456  
A47F 7/02 CN111685550 A  
[13] A
- 

- [51] A47F 3/00 [11] 40032456  
A47F 7/02 CN111685550 A  
[13] A
- 

- [51] A47F 7/02 [11] 40032456  
A47F 3/00 CN111685550 A

A47F 11/02  
G08B 13/04

[13] A

[25] ZH

[21] 42020022709.8 [22] 25.12.2020

[54] A JEWELRY CABINET WITH JEWELRY AND TELLER PROTECTION  
一種帶珠寶和櫃員保護的珠寶櫃

[71] Hangzhou Zhikai Digital Technology Co., Ltd.  
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---

[51] A47J 27/04 [11] 40032276  
A47J 27/16 CN111214101 A  
A47J 37/06  
A47J 37/12  
A47J 36/00  
A47J 36/38

[13] A

[25] ZH

[21] 42020019401.7 [22] 03.11.2020

[54] AIR FRYER WITH COOKING RELIABILITY  
一種加工可靠的空氣炸鍋

[71] JOYOUNG COMPANY LIMITED  
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---

[51] A47J 27/16 [11] 40032276  
A47J 27/04 CN111214101 A  
[13] A

---

[51] A47J 36/00 [11] 40032276  
A47J 27/04 CN111214101 A  
[13] A

---

[51] A47J 36/02 [11] 40032274  
C04B 33/132 CN111018489 A  
[13] A

---

[51] A47J 36/04 [11] 40032274  
C04B 33/132 CN111018489 A  
[13] A

---

[51] A47J 36/38 [11] 40032276  
A47J 27/04 CN111214101 A  
[13] A

---

[51] A47J 37/06 [11] 40032276  
A47J 27/04 CN111214101 A  
[13] A

---

[51] A47J 37/12 [11] 40032276  
A47J 27/04 CN111214101 A  
[13] A

---

[51] A47K 1/02 [11] 40032386  
E03C 1/14 CN112006571 A  
[13] A

[25] ZH

[21] 42020022166.1 [22] 15.12.2020

[30] 28.05.2019 DE,102019114279.2

[54] SANITARY INSTALLATION  
衛生設施

- [71] Duravit Aktiengesellschaft  
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- [74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
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HONG KONG
- 
- [51] A61B 10/02 [11] 40032288  
A61B 90/00 EP3666219 A1  
[13] A
- 
- [51] A61B 17/00 [11] 40032478  
A61F 2/24 EP3685802 A1  
[13] A
- 
- [51] A61B 17/122 [11] 40032478  
A61F 2/24 EP3685802 A1  
[13] A
- 
- [51] A61B 17/128 [11] 40032478  
A61F 2/24 EP3685802 A1  
[13] A
- 
- [51] A61B 17/15 [11] 40032678  
A61F 2/30 EP3740141 A1  
A61B 17/86  
A61B 17/17  
[13] A
- [25] EN
- [21] 62020022772.1 [22] 28.12.2020
- [86] 15.01.2018 PCT/EP2018/050889
- [87] 18.07.2019 WO2019/137626
- [54] TOOLS FOR ASSISTING IN OSTEOTOMY PROCEDURES, AND METHODS FOR  
DESIGNING AND MANUFACTURING OSTEOTOMY TOOLS  
用於幫助截骨術手術的工具以及用於設計和製造截骨術工具的方法

- [71] EPISURF IP-MANAGEMENT AB  
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SWEDEN
- [72] BAKE, Nina  
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JÄGERBACK, Jonas  
RYD, Leif  
FLODSTRÖM, Katarina
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- 

- [51] A61B 17/17 [11] 40032678  
A61B 17/15 EP3740141 A1  
[13] A
- 

- [51] A61B 17/34 [11] 40032288  
A61B 90/00 EP3666219 A1  
[13] A
- 

- [51] A61B 17/34 [11] 40032478  
A61F 2/24 EP3685802 A1  
[13] A
- 

- [51] A61B 17/86 [11] 40032678  
A61B 17/15 EP3740141 A1  
[13] A
- 

- [51] A61B 18/12 [11] 40032364  
A61B 18/14 EP3666207 A1  
[13] A
- 

- [51] A61B 18/12 [11] 40032641  
A61B 18/14 CN111343936 A  
A61B 18/18  
A61B 18/20  
A61F 9/008  
[13] A

- [25] EN

- [21] 62020022468.6 [22] 21.12.2020
- [86] 19.07.2018 PCT/US2018/042833
- [87] 23.05.2019 WO2019/099068
- [30] 15.11.2017 US,15/813,645  
12.03.2018 US,15/918,487  
18.07.2018 US,16/038,561
- [54] PROCESS AND SYSTEM FOR UTILIZING ENERGY TO TREAT BIOLOGICAL TISSUE  
利用能量治療生物組織的方法及系統
- [71] OJAI RETINAL TECHNOLOGY, LLC  
奧哈伊視網膜技術有限公司  
283 Carne Road  
Ojai, CA 93023  
UNITED STATES OF AMERICA
- [72] LUTTRULL, Jeffrey K. J·K·卢特鲁勒  
CHANG, David B. D·B·昌  
MARGOLIS, Benjamin W. L. B·W·L·马戈利斯
- [74] LI Wing Hong  
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- 

- [51] A61B 18/14 [11] 40032364  
A61F 2/90 EP3666207 A1  
A61B 18/12
- [13] A
- [25] EN
- [21] 42020022126.5 [22] 15.12.2020
- [30] 12.12.2018 CN,201811519077
- [54] A RADIOFREQUENCY ABLATION CATHETER WITH MESHED TUBULAR STENT STRUCTURE HAVING SHAPE STABILIZATION DESIGNS AND METHODS OF MANUFACTURING THE SAME  
具有形狀穩定化設計的網管狀支架結構的射頻消融導管及其製造工藝
- [71] Shanghai Golden Leaf Med Tec Co., Ltd.  
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- [72] DONG, Yonghua  
SHEN, Meijun
- [74] LIU, SHEN & ASSOCIATES  
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- 

- [51] A61B 18/14 [11] 40032641  
A61B 18/12 CN111343936 A



[13] A

---

[51] A61B 18/18 [11] 40032641  
A61B 18/12 CN111343936 A  
[13] A

---

[51] A61B 18/20 [11] 40032641  
A61B 18/12 CN111343936 A  
[13] A

---

[51] A61B 3/10 [11] 40032373  
G02C 13/00 CN111290143 A  
[13] A

---

[51] A61B 3/107 [11] 40032373  
G02C 13/00 CN111290143 A  
[13] A

---

[51] A61B 34/30 [11] 40032449  
EP3747389 A1  
[13] A

[25] EN

[21] 42020022697.5 [22] 24.12.2020

[30] 05.06.2019 US,16/432,202

[54] SURGICAL ROBOTIC AUTOMATION WITH TRACKING MARKERS  
具有追蹤標記的手術機器人自動化

[71] Globus Medical, Inc.  
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[72] BESSAM, Al Jewad  
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JOHNSON, Norbert  
CRAWFORD, Neil R.

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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---

[51] A61B 42/00 [11] 40032624  
A41D 19/00 CN111629621 A  
[13] A

---

[51] A61B 5/00 [11] 40032388  
A61B 5/145 EP3695777 A1  
[13] A

[25] EN

[21] 42020022183.6 [22] 04.01.2016

[30] 25.02.2010 US, 61/308, 217  
09.04.2010 US, 61/322, 697

[62] 04.01.2016 16100003.7

[54] ANALYTE TESTING METHOD AND SYSTEM WITH HIGH AND LOW BLOOD  
GLUCOSE TRENDS NOTIFICATION  
具有高低血糖趨勢通知的分析物測試方法和系統

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DOWNING, Kyia

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---

[51] A61B 5/00 [11] 40032616  
A61B 5/103 EP3687384 A1  
A61N 5/06  
[13] A

[25] EN

[21] 62020021894.4 [22] 10.12.2020

[86] 28.09.2018 PCT/IB2018/057571

[87] 04.04.2019 WO2019/064267

[30] 29.09.2017 US, 62/565, 551

[54] DIAGNOSTIC AND TREATMENT KIT  
診斷和治療套件

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- [51] A61B 5/00 [11] 40032632  
A61B 5/08 EP3694394 A1  
A61B 5/05  
A61M 16/01  
G01N 27/62
- [13] A
- [25] EN
- [21] 62020022003.1 [22] 14.12.2020
- [86] 02.10.2018 PCT/EP2018/076704
- [87] 18.04.2019 WO2019/072620
- [30] 11.10.2017 EP,17382675.1
- [54] SYSTEM AND METHOD FOR MEASURING A SUBSTANCE CONCENTRATION IN  
THE EXHALED BREATH OF A PATIENT  
用於測量患者的呼出氣中的物質濃度的系統和方法
- [71] QUANTIUM MEDICAL S.L.  
TecnoCampus TCM2, Av. Ernest Lluch 32  
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- [72] LINDNER, Claus  
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JENSEN, Erik, Weber
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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- [51] A61B 5/00 [11] 40032673  
G01L 5/00 CN111432716 A  
G01N 19/02  
B01L 3/02
- [13] A
- [25] EN
- [21] 62020022766.3 [22] 28.12.2020
- [86] 07.12.2018 PCT/EP2018/083923
- [87] 13.06.2019 WO2019/110778
- [30] 07.12.2017 EP,17206008.9

- [54] VALIDATION APPARATUS FOR VALIDATING A FORCE TESTING MACHINE,  
METHOD OF VALIDATING A FORCE TESTING MACHINE AND METHOD OF  
MEASURING FORCES  
驗證力測試機的驗證儀器、驗證力測試機的方法和測量力的方法
- [71] F. HOFFMANN-LA ROCHE AG  
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CRAMM, Georg
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- 

- [51] A61B 5/02 [11] 40032646  
A61B 5/029 EP3684249 A1  
A61B 5/053  
[13] A
- [25] EN
- [21] 62020022477.7 [22] 22.12.2020
- [86] 05.09.2018 PCT/EP2018/073799
- [87] 28.03.2019 WO2019/057488
- [30] 20.09.2017 EP,17382625.6
- [54] SYSTEM AND METHOD FOR ESTIMATING THE STROKE VOLUME AND/OR THE  
CARDIAC OUTPUT OF A PATIENT  
用於估計患者的每搏輸出量和/或心輸出量的系統和方法
- [71] QUANTIUM MEDICAL S.L.  
TecnoCampus TCM2, Av. Ernest Lluch 32  
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- [72] MUNOZ, Jesus, Escriva  
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- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
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39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
- 

- [51] A61B 5/029 [11] 40032646  
A61B 5/02 EP3684249 A1  
[13] A
-

[51] A61B 5/0476 [11] 40032430  
A61B 5/055 CN111297360 A  
[13] A

---

[51] A61B 5/0484 [11] 40032430  
A61B 5/055 CN111297360 A  
[13] A

---

[51] A61B 5/05 [11] 40032632  
A61B 5/00 EP3694394 A1  
[13] A

---

[51] A61B 5/053 [11] 40032646  
A61B 5/02 EP3684249 A1  
[13] A

---

[51] A61B 5/055 [11] 40032430  
A61B 5/0484 CN111297360 A  
A61N 1/36  
G01R 33/561  
A61B 5/0476  
G16H 50/50  
[13] A

[25] ZH

[21] 42020022377.4 [22] 28.04.2016

[30] 31.01.2013 US,61/759,363

[62] 28.04.2016 16104907.6

[54] SYSTEM AND METHOD FOR MODELING BRAIN DYNAMICS IN NORMAL AND  
DISEASED STATES

正常和疾病狀態腦動力學的建模系統和方法

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---

[51] A61B 5/08 [11] 40032632  
 A61B 5/00 EP3694394 A1  
 [13] A

---

[51] A61B 5/103 [11] 40032616  
 A61B 5/00 EP3687384 A1  
 [13] A

---

[51] A61B 5/145 [11] 40032388  
 A61B 5/00 EP3695777 A1  
 [13] A

---

[51] A61B 5/15 [11] 40032536  
 G01N 1/34 CN111366442 A  
 [13] A

---

[51] A61B 5/15 [11] 40032550  
 A61B 5/151 EP3675736 A1  
 [13] A

[25] EN

[21] 62020020049.6 [22] 13.11.2020

[86] 01.09.2018 PCT/PL2018/050046

[87] 07.03.2019 WO2019/045580

[30] 02.09.2017 PL,P.422730

[54] PATIENT'S SKIN PUNCTURING DEVICE  
 病人皮膚穿刺裝置

[71] HTL-STREFA SPOLKA AKCYJNA  
 Adamowek 7  
 95-035 Ozorkow  
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[72] GRZELAK, Robert  
 ROZWADOWSKI, Marcin  
 KARBOWNICZEK, Jacek  
 KOMUDA, Marcin  
 NIEMIEC, Marcin

[74] C&H IP LAW LIMITED  
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 397 Hennessy Road, Wan Chai  
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---

[51] A61B 5/151 [11] 40032550  
 A61B 5/15 EP3675736 A1

[13] A

---

[51] A61B 90/00 [11] 40032288  
A61B 10/02 EP3666219 A1  
A61B 17/34

[13] A

[25] EN

[21] 42020021720.6 [22] 05.05.2017

[30] 03.04.2014 US,US201461974826P

[62] 05.05.2017 17104552.3

[54] METHOD FOR PERFORMING GUIDED AND FREE-HANDED TRANSPERINEAL  
PROSTATE BIOPSIES

用於執行被引導並自由進行的經會陰的前列腺活檢的方法

[71] Corbin Clinical Resources, LLC  
12234 Williams Rd.  
Cumberland, MD 21502  
UNITED STATES OF AMERICA

[72] ALLAWAY, Matthew, J

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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---

[51] A61F 2/00 [11] 40032383  
D04B 21/12 CN111419467 A

[13] A

[25] ZH

[21] 42020022159.6 [22] 15.12.2020

[30] 06.04.2012 US,61/621,315

[54] POLYMERIC MESH PRODUCTS, METHOD OF MAKING AND USE THEREOF  
聚合物網狀物產品、製造方法及其用途

[71] Poly-Med, Inc.  
聚合-醫藥有限公司  
6309 Highway 187  
Anderson, SC 29625  
UNITED STATES OF AMERICA

[72] 肖恩·J·佩尼斯頓

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---

[51] A61F 2/24 [11] 40032478  
 A61B 17/34 EP3685802 A1  
 A61B 17/128  
 A61B 17/00  
 A61B 17/122  
 [13] A

[25] EN

[21] 42020022746.0 [22] 28.12.2020

[30] 10.05.2017 US,62/504,389  
 12.10.2017 US,62/571,552  
 18.04.2018 US,62/659,253  
 08.05.2018 US,15/973,892

[54] MITRAL VALVE SPACER DEVICE  
 二尖瓣間隔器設備

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

[72] MARR, Devin, H.  
 DELGADO, Sergio  
 DIXON, Eric, Robert  
 TAYLOR, David, M.  
 METCHIK, Asher, L.  
 WINSTON, Matthew, T.  
 STEARNS, Grant, Matthew  
 SOK, Sam  
 NGUYEN, Tam, Van  
 KWON, Rhayoung  
 WU, Victoria, Cheng-tan  
 WHITE, Amanda, Kristine, Anderson

[74] KING & WOOD MALLESONS IP LIMITED  
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 HONG KONG

---

[51] A61F 2/24 [11] 40032555  
 EP3735201 A1  
 [13] A

[25] EN

[21] 62020020617.0 [22] 24.11.2020

[86] 04.01.2019 PCT/US2019/012408

[87] 11.07.2019 WO2019/136294

[30] 07.01.2018 US,62/614,488

[54] PROSTHETIC HEART VALVE DELIVERY SYSTEM  
 假體心臟瓣膜輸送系統

[71] JC Medical, Inc.  
 1580 Gilbreth Rd



Burlingame, CA 94010  
UNITED STATES OF AMERICA

- [72] ZHANG, Ji  
YANG, Cheng Yong  
WALSH, Brandon G.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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- 
- [51] A61F 2/30 [11] 40032678  
A61B 17/15 EP3740141 A1  
[13] A

- 
- [51] A61F 2/90 [11] 40032364  
A61B 18/14 EP3666207 A1  
[13] A

- 
- [51] A61F 9/008 [11] 40032641  
A61B 18/12 CN111343936 A  
[13] A

- 
- [51] A61G 11/00 [11] 40032682  
EP3672554 A1  
[13] A

[25] EN

[21] 62020022776.2 [22] 28.12.2020

[86] 21.08.2018 PCT/US2018/047301

[87] 28.02.2019 WO2019/040476

[30] 21.08.2017 US, 62/548,257  
16.10.2017 US, 62/572,801

[54] DEVICES AND SYSTEMS FOR TRANSPORTING INFANTS  
用於運輸嬰兒的裝置和系統

[71] Turtle Products, LLC  
5460 South Quebec Street, Suite 150  
Greenwood Village, CO 80111  
UNITED STATES OF AMERICA

[72] SCOTT, Jane  
FITCH, Cameron

[74] VIVIEN CHAN & CO  
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25 Harbour Road, Wanchai  
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---

[51] A61J 1/03 [11] 40032569  
B65D 83/04 CN111315666 A  
[13] A

---

[51] A61J 1/05 [11] 40032710  
A61K 9/08 CN111886001 A  
[13] A

---

[51] A61K 31/047 [11] 40032380  
A61K 9/00 EP3666257 A1  
[13] A

---

[51] A61K 31/13 [11] 40032686  
A61P 1/04 EP3753557 A1  
A61P 19/10  
[13] A

[25] JA

[21] 62020022783.8 [22] 28.12.2020

[86] 14.02.2019 PCT/JP2019/005415

[87] 22.08.2019 WO2019/160057

[30] 15.02.2018 JP,2018025170

27.06.2018 JP,2018121858

[54] PREVENTIVE OR THERAPEUTIC AGENT AND PHARMACEUTICAL  
COMPOSITION FOR INFLAMMATORY DISEASES OR BONE DISEASES  
炎症性疾病或骨病的預防或治療劑及醫藥組合物

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[72] HASHIMOTO Kenji

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---

[51] A61K 31/137 [11] 40032679  
A61K 31/167 CN112055585 A  
[13] A

[25] SP

[21] 62020022773.9 [22] 28.12.2020

- [86] 03.05.2019 PCT/CU2019/050002
- [87] 07.11.2019 WO2019/210889
- [30] 03.05.2018 CU,2018-0037
- [54] FIXED DOSE COMPOSITION OF PARACETAMOL: AMITRIPTYLINE AND  
METHOD FOR THE TREATMENT OF MIXED CANCER PAIN  
固定劑量的對乙酰氨基酚:阿米替林組合物和混合型癌症疼痛的治療方法
- [71] CENTRO DE INVESTIGACION Y DESARROLLO DE MEDICAMENTOS (CIDEM)  
藥物研發中心  
AVENIDA 26 NO. 1605 ENTRE BOYEROS Y PUENTES GRANDES  
PLAZA DE LA REVOLUCION, CIUDAD HABANA 10600  
CUBA
- [72] GARRIDO SUÁREZ, BÁRBARA BEATRIZ B·B·加里多薩萊茲  
BELLMA MENÉNDEZ, ADDIS A·贝尔玛梅门德斯  
GONZÁLEZ CORTEZÓN, ANIA A·冈萨雷斯寇特左恩  
DE LA PAZ MARTÍN-VIAÑA, NILIA N·德拉帕斯马丁维亚那  
BÁRZAGA FERNÁNDEZ, PEDRO GILBERTO P·G·巴萨迦费尔南德斯  
PERDOMO MORALES, ROLANDO R·佩尔多莫莫拉雷斯  
PADRÓN YAQUIS, ALEJANDRO SAÚL A·S·帕德龙雅奎斯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [51] A61K 31/155 [11] 40032580  
A61K 31/4375 EP3746059 A1  
A61P 35/00
- [13] A
- [25] EN
- [21] 62020021808.4 [22] 10.12.2020
- [86] 31.01.2019 PCT/US2019/016148
- [87] 08.08.2019 WO2019/152711
- [30] 31.01.2018 US,62/624,448
- [54] COMBINATION THERAPY FOR THE TREATMENT OF GASTROINTESTINAL  
STROMAL TUMORS  
治療胃腸道間質瘤的組合療法
- [71] Deciphera Pharmaceuticals, LLC  
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Waltham, MA 02451  
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SMITH, Bryan, D.  
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[51] A61K 31/155 [11] 40032581  
A61K 31/4375 EP3746060 A1  
A61P 43/00  
[13] A

[25] EN

[21] 62020021810.0 [22] 10.12.2020

[86] 31.01.2019 PCT/US2019/016161

[87] 08.08.2019 WO2019/152719

[30] 31.01.2018 US,62/624,453

[54] COMBINATION THERAPY FOR THE TREATMENT OF MASTOCYTOSIS  
治療肥大細胞增多症的組合療法

[71] Deciphera Pharmaceuticals, LLC  
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[72] FLYNN, Daniel, L.  
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---

[51] A61K 31/155 [11] 40032664  
A61K 33/22 CN111836627 A  
[13] A

---

[51] A61K 31/167 [11] 40032679  
A61K 31/137 CN112055585 A  
[13] A

---

[51] A61K 31/194 [11] 40032713  
A61K 31/343 CN111372580 A  
A61K 31/439  
[13] A

[25] EN

[21] 62020022938.8 [22] 30.12.2020

[86] 23.07.2018 PCT/US2018/043221

[87] 31.01.2019 WO2019/023092

[30] 24.07.2017 US,62/536,034  
06.12.2017 US,62/595,207

[54] LIPOSOME COMPOSITIONS COMPRISING WEAK ACID DRUGS AND USES THEREOF

包含弱酸藥物的脂質體組合物及其用途

[71] Pharmosa Biopharm Inc.

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[72] KAN, Pei

LIN, Yi Fong

CHEN, Kochieh

[74] LIU, SHEN & ASSOCIATES

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[51] A61K 31/198 [11] 40032664  
A61K 33/22 CN111836627 A  
[13] A

[51] A61K 31/198 [11] 40032710  
A61K 9/08 CN111886001 A  
[13] A

[51] A61K 31/216 [11] 40032573  
A61K 9/00 EP3678651 A1  
G01N 33/50  
[13] A

[25] EN

[21] 62020021799.5 [22] 09.12.2020

[86] 07.09.2018 PCT/US2018/049845

[87] 14.03.2019 WO2019/051158

[30] 08.09.2017 US, 62/555,849

17.11.2017 US, 15/816,711

[54] METHODS FOR TREATING UREA CYCLE DISORDERS

治療尿素循環紊亂的方法

[71] IMMEDICA PHARMA AB

Norrtullsgatan 15

113 29 Stockholm  
SWEDEN

[72] SCHARSCHMIDT, Bruce  
MOKHTARANI, Masoud

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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---

[51] A61K 31/22 [11] 40032277  
A01N 43/56 EP3659439 A1  
[13] A

---

[51] A61K 31/341 [11] 40032380  
A61K 9/00 EP3666257 A1  
[13] A

---

[51] A61K 31/343 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A

---

[51] A61K 31/343 [11] 40032713  
A61K 31/194 CN111372580 A  
[13] A

---

[51] A61K 31/381 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61K 31/40 [11] 40032291  
A01N 43/36 EP3673736 A1  
[13] A

---

[51] A61K 31/40 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61K 31/403 [11] 40032660  
C07D 487/04 CN111788204 A  
[13] A

---

[51] A61K 31/407 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

---

[51] A61K 31/407 [11] 40032602  
C07D 403/04 CN111511732 A  
[13] A

---

[51] A61K 31/407 [11] 40032667  
C07D 487/10 CN111566110 A  
[13] A

---

[51] A61K 31/415 [11] 40032277  
A01N 43/56 EP3659439 A1  
[13] A

---

[51] A61K 31/415 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A

---

[51] A61K 31/4164 [11] 40032602  
C07D 403/04 CN111511732 A  
[13] A

---

[51] A61K 31/4164 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A

---

[51] A61K 31/4184 [11] 40032563  
A61K 31/454 EP3731866 A1  
A61K 31/496  
A61K 31/502  
A61K 31/5025  
A61K 31/517

A61K 31/55  
 A61K 31/555  
 A61K 39/395  
 A61K 45/06  
 A61P 35/00

[13] A

[25] EN

[21] 62020021541.1 [22] 03.12.2020

[86] 27.12.2018 PCT/US2018/067653

[87] 04.07.2019 WO2019/133697

[30] 27.12.2017 US, 62/610, 761

03.01.2018 US, 62/613, 372

04.06.2018 US, 62/680, 511

[54] METHODS OF TREATING CANCER

治療癌症的方法

[71] TESARO, INC.

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[72] FENG, Bin

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WANG, Jing, Yu

XIAO, Yonghong

ZHOU, Yinghu

[74] KING & WOOD MALLESONS IP LIMITED

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[51] A61K 31/4192 [11] 40032660  
 C07D 487/04 CN111788204 A

[13] A

[51] A61K 31/427 [11] 40032307  
 A61K 31/4439 EP3666273 A2

[13] A

[51] A61K 31/43 [11] 40032564  
 A61K 9/00 EP3735221 A1

[13] A

[51] A61K 31/437 [11] 40032545  
 C07D 471/04 EP3728250 A1



[13] A

---

[51] A61K 31/437 [11] 40032559  
C07D 471/04 EP3658555 A1  
[13] A

---

[51] A61K 31/4375 [11] 40032580  
A61K 31/155 EP3746059 A1  
[13] A

---

[51] A61K 31/4375 [11] 40032581  
A61K 31/155 EP3746060 A1  
[13] A

---

[51] A61K 31/439 [11] 40032713  
A61K 31/194 CN111372580 A  
[13] A

---

[51] A61K 31/44 [11] 40032644  
A61K 31/79 CN111954526 A  
A61P 17/00  
[13] A

[25] KR

[21] 62020022472.8 [22] 21.12.2020

[86] 21.03.2019 PCT/KR2019/003297

[87] 24.10.2019 WO2019/203461

[30] 18.04.2018 KR,10-2018-0044818

[54] PHARMACEUTICAL COMPOSITION CONTAINING (R)-N-[1-(3,5-DIFLUORO-4-METHANESULFONYLAMINO-PHENYL)-ETHYL]-3-(2-PROPYL-6-TRIFLUOROMETHYL-PYRIDIN-3-YL)-ACRYLAMIDE AND METHOD FOR INHIBITING CRYSTAL FORMATION THEREOF

含有(R)-N-[1-(3,5-二氟-4-甲磺酰基-苯基)-乙基]-3-(2-丙基-6-三氟甲基-吡啶-3-基)-丙烯酰胺的醫藥組成物及抑制其形成結晶的方法

[71] AMOREPACIFIC CORPORATION

株式會社愛茉莉太平洋

100, HANGANG-DAERO

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REPUBLIC OF KOREA

[72] CHOI, JOONHO 崔俊鎬

CHO, WONKYUNG 趙原慶

ROH, JONG HWA 盧鐘和

SHIN, KWANGHYUN 申光炫  
 WOO, BYOUNG YOUNG 禹柄英  
 KIM, MIN SOO 金旻秀  
 PARK, MIYOUNG 樸美英  
 PARK, YOUNGHO 樸永鎬  
 PARK, EUNSIL 樸恩實  
 PARK, JAEHONG 樸題弘  
 LEE, KIWHA 李玟和

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

[51] A61K 31/4439 [11] 40032307  
 A61K 31/427 EP3666273 A2  
 C07D 417/12  
 A61P 3/10  
 A61P 11/00  
 A61P 29/00  
 A61P 25/00  
 A61P 3/00  
 A61P 17/00  
 A61P 35/00  
 A61P 17/02  
 A61P 25/16  
 A61P 25/24  
 A61P 25/30  
 A61P 25/28  
 A61P 9/00

[13] A

[25] EN

[21] 42020022042.4 [22] 14.12.2020

[30] 15.01.2014 US,201461927708  
 27.01.2014 US,201461931808

[54] METHODS OF TREATING NEUROLOGICAL, METABOLIC, AND OTHER  
 DISORDERS USING ENANTIOPURE DEUTERIUM-ENRICHED PIOGLITAZONE  
 使用對映體富氘的吡咯烷酮治療神經系統疾病，代謝障礙和其他疾病的方法

[71] Poxel SA  
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[72] DEWITT, Sheila  
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 VAN DER PLOEG, Leonardus, H.T.

[74] VIVIEN CHAN & CO  
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---

[51] A61K 31/4439 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] A61K 31/4439 [11] 40032565  
A61K 9/20 CN111727036 A  
[13] A

---

[51] A61K 31/4439 [11] 40032666  
C07D 401/14 CN111836805 A  
[13] A

---

[51] A61K 31/445 [11] 40032611  
A61K 9/00 CN111278439 A  
[13] A

[25] EN

[21] 62020021888.6 [22] 10.12.2020

[86] 25.10.2018 PCT/US2018/057575

[87] 02.05.2019 WO2019/084309

[30] 26.10.2017 US, 62/577,429

[54] FORMULATIONS COMPRISING GLUCOCEREBROSIDASE AND ISOFAGOMINE  
包含葡萄糖腦苷脂酶和異烟肼的調配物

[71] SHIRE HUMAN GENETIC THERAPIES, INC.

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UNITED STATES OF AMERICA

[72] PARK, Yung, Hee 隆熙·朴

CHEN, Nancy 陈思

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---

[51] A61K 31/454 [11] 40032432  
A61K 45/06 CN111317821 A  
[13] A

---

[51] A61K 31/454 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

[51] A61K 31/454 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] A61K 31/454 [11] 40032563  
A61K 31/4184 EP3731866 A1  
[13] A

---

[51] A61K 31/4545 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61K 31/4545 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] A61K 31/47 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

---

[51] A61K 31/4709 [11] 40032415  
C07D 215/36 EP3736267 A1  
[13] A

---

[51] A61K 31/472 [11] 40032448  
A61K 9/20 EP3708154 A1  
[13] A

---

[51] A61K 31/473 [11] 40032593  
C07D 401/02 EP3661512 A1  
C07D 413/04

[13] A

[25] EN

[21] 62020021858.9 [22] 10.12.2020

[86] 31.07.2018 PCT/US2018/044663

[87] 07.02.2019 WO2019/028059

[30] 31.07.2017 US,201762539237 P

[54] ANTI-CANCER/ANTI-FIBROSIS COMPOUNDS

抗癌/抗纖維化化合物

[71] The Regents of the University of California

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MAC, Morrison

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---

[51] A61K 31/4745 [11] 40032625  
A61K 9/00 EP3684333 A2  
[13] A

---

[51] A61K 31/475 [11] 40032432  
A61K 45/06 CN111317821 A  
[13] A

---

[51] A61K 31/496 [11] 40032563  
A61K 31/4184 EP3731866 A1  
[13] A

---

[51] A61K 31/496 [11] 40032602  
C07D 403/04 CN111511732 A

[13] A

---

[51] A61K 31/4965 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A

---

[51] A61K 31/501 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] A61K 31/502 [11] 40032563  
A61K 31/4184 EP3731866 A1  
[13] A

---

[51] A61K 31/5025 [11] 40032563  
A61K 31/4184 EP3731866 A1  
[13] A

---

[51] A61K 31/506 [11] 40032683  
C07D 401/14 CN111818923 A  
C07D 403/04  
C07D 403/14  
[13] A

[25] EN

[21] 62020022779.6 [22] 28.12.2020

[86] 14.02.2019 PCT/US2019/018009

[87] 22.08.2019 WO2019/161054

[30] 16.02.2018 US,62/710,394

[54] DOSING WITH AN AZOLOPYRIMIDINE COMPOUND  
用唑並嘧啶化合物給藥

[71] ARCUS BIOSCIENCES, INC.  
艾庫斯生物科學有限公司  
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[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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---

[51] A61K 31/513 [11] 40032330  
C07D 239/545 EP3702352 A1  
[13] A

---

[51] A61K 31/517 [11] 40032563  
A61K 31/4184 EP3731866 A1  
[13] A

---

[51] A61K 31/519 [11] 40032432  
A61K 45/06 CN111317821 A  
[13] A

---

[51] A61K 31/519 [11] 40032545  
C07D 471/04 EP3728250 A1  
[13] A

---

[51] A61K 31/519 [11] 40032561  
C07D 498/02 EP3658148 A1  
[13] A

[25] EN

[21] 62020021459.6 [22] 02.12.2020

[86] 26.07.2018 PCT/US2018/043817

[87] 31.01.2019 WO2019/023417

[30] 28.07.2017 US, 62/538,193

20.07.2018 US, 62/700,990

[54] MACROCYCLIC COMPOUNDS AND USES THEREOF  
巨環化合物及其用途

[71] Turning Point Therapeutics, Inc.  
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[72] CUI, Jingrong Jean  
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UNG, Jane  
WHITTEN, Jeffrey  
ZHAI, Dayong  
DENG, Wei  
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HUANG, Zhongdong  
LIU, Jing  
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[74] CHAN, TANG & KWOK  
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---

[51] A61K 31/519 [11] 40032719  
C07D 487/04 EP3700908 A1  
[13] A

---

[51] A61K 31/53 [11] 40032676  
A61P 31/16 CN112118891 A  
[13] A

---

[51] A61K 31/5377 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61K 31/5377 [11] 40032577  
C07D 519/00 CN111315750 A  
[13] A

---

[51] A61K 31/5383 [11] 40032546  
A61K 9/16 CN111615390 A  
A61K 9/20  
A61K 9/28  
A61K 47/02  
A61K 47/32  
A61K 47/38  
A61P 31/16  
A61P 43/00  
C07D 498/14  
G01N 30/88  
[13] A

[25] JA

[21] 62020019490.5 [22] 04.11.2020

[86] 15.11.2018 PCT/JP2018/042220

[87] 23.05.2019 WO2019/098259

[30] 17.11.2017 JP,2017-222068

[54] PHARMACEUTICAL PREPARATION EXCELLENT IN LIGHT STABILITY AND  
DISSOLUTION PROPERTY  
光穩定性及溶出性優異的藥物製劑



[71] SHIONOGI & CO., LTD.  
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---

[51] A61K 31/5383 [11] 40032577  
C07D 519/00 CN111315750 A  
[13] A

---

[51] A61K 31/5386 [11] 40032577  
C07D 519/00 CN111315750 A  
[13] A

---

[51] A61K 31/545 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

---

[51] A61K 31/55 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] A61K 31/55 [11] 40032563  
A61K 31/4184 EP3731866 A1  
[13] A

---

[51] A61K 31/55 [11] 40032651  
A61K 31/551 EP3687543 A1  
A61K 31/5513  
C07D 243/14

C07D 243/18  
C07D 243/20

[13] A

[25] EN

[21] 62020022484.3 [22] 22.12.2020

[86] 28.09.2018 PCT/US2018/053361

[87] 04.04.2019 WO2019/067864

[30] 29.09.2017 US,62/566,159

29.09.2017 US,62/566,160

[54] COMBINATION PHARMACEUTICAL AGENTS AS RSV INHIBITORS  
作為 RSV 抑制劑的組合藥物劑

[71] Enanta Pharmaceuticals, Inc.  
500 Arsenal Street  
Watertown, MA 02472  
UNITED STATES OF AMERICA

[72] SHOOK, Brian, C.  
KIM, In, Jong  
BLAISDELL, Thomas, P.  
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PANARESE, Joseph  
LIN, Kai  
RHODIN, Michael, H.J.  
McALLISTER, Nicole, V.  
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[51] A61K 31/551 [11] 40032651  
A61K 31/55 EP3687543 A1  
[13] A

[51] A61K 31/5513 [11] 40032651  
A61K 31/55 EP3687543 A1  
[13] A

[51] A61K 31/555 [11] 40032563  
A61K 31/4184 EP3731866 A1  
[13] A

[51] A61K 31/573 [11] 40032291  
A01N 43/36 EP3673736 A1

[13] A

---

[51] A61K 31/585 [11] 40032698  
A61K 39/395 CN111465399 A  
C07K 16/28

[13] A

[25] EN  
[21] 62020022827.3 [22] 29.12.2020  
[86] 29.11.2018 PCT/IB2018/059480  
[87] 06.06.2019 WO2019/106608  
[30] 01.12.2017 US,62/593807  
05.12.2017 US,62/595045  
[54] ANTI-CD40 ANTIBODY DRUG CONJUGATES  
抗 CD40 抗體藥物結合物  
[71] ABBVIE INC.  
1 NORTH WAUKEGAN ROAD  
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UNITED STATES OF AMERICA  
[72] HOBSON, Adrian D.  
OH, Jason Z.  
MCPHERSON, Michael J.  
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HERNANDEZ, Axel, Jr.  
IHLE, Claire L.  
MARVIN, Christopher C.  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] A61K 31/675 [11] 40032564  
A61K 9/00 EP3735221 A1

[13] A

---

[51] A61K 31/69 [11] 40032404  
C07F 5/02 EP3666778 A1

[13] A

[51] A61K 31/70 [11] 40032595  
A61K 38/00 EP3746104 A1  
[13] A

---

[51] A61K 31/7036 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

---

[51] A61K 31/7068 [11] 40032432  
A61K 45/06 CN111317821 A  
[13] A

---

[51] A61K 31/7088 [11] 40032592  
A61K 31/7105 EP3661523 A2  
A61P 27/16  
C12N 15/09  
C12N 15/113  
C12N 15/63  
C12N 15/85  
C12N 15/86  
C12N 15/861  
[13] A

[25] EN

[21] 62020021857.1 [22] 10.12.2020

[86] 02.08.2018 PCT/US2018/044996

[87] 07.02.2019 WO2019/028246

[30] 03.08.2017 US, 62/540, 890

[54] METHODS OF TREATING GENETIC HEARING LOSS  
治療遺傳性聽力損失的方法

[71] University of Iowa Research Foundation  
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UNITED STATES OF AMERICA

[72] SMITH, Richard, J.  
RANUM, Paul, T.

[74] HNC INNOVATION LIMITED  
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---

[51] A61K 31/7088 [11] 40032619  
A61K 47/50 CN111770757 A  
A61K 48/00

C12N 15/11  
C12N 15/113

[13] A

[25] EN

[21] 62020021899.3 [22] 10.12.2020

[86] 21.09.2018 PCT/US2018/052289

[87] 28.03.2019 WO2019/060775

[30] 22.09.2017 US, 62/561, 939

11.07.2018 US, 62/696, 766

[54] NUCLEIC ACID-POLYPEPTIDE COMPOSITIONS AND METHODS OF INDUCING  
EXON SKIPPING

誘導外顯子跳讀的核酸-多肽組合物和方法

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[51] A61K 31/7105

C12N 15/113

[11] 40032494

CN111394355 A

[13] A

[51] A61K 31/7105

A61K 31/7088

[11] 40032592

EP3661523 A2

[13] A

[51] A61K 31/7115

C12N 15/113

[11] 40032494

CN111394355 A

[13] A

[51] A61K 31/712 [11] 40032494  
C12N 15/113 CN111394355 A  
[13] A

---

[51] A61K 31/7125 [11] 40032494  
C12N 15/113 CN111394355 A  
[13] A

---

[51] A61K 31/713 [11] 40032622  
C07K 16/28 CN111655268 A  
C12N 15/113 [13] A

[25] EN

[21] 62020021902.5 [22] 10.12.2020

[86] 04.10.2018 PCT/US2018/054444

[87] 11.04.2019 WO2019/071028

[30] 04.10.2017 US, 62/568,238

[54] NUCLEIC ACID-POLYPEPTIDE COMPOSITIONS AND USES THEREOF  
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---

[51] A61K 31/717 [11] 40032380  
A61K 9/00 EP3666257 A1  
[13] A

---

[51] A61K 31/79 [11] 40032291  
A01N 43/36 EP3673736 A1  
[13] A

---

[51] A61K 31/79 [11] 40032644  
A61K 31/44 CN111954526 A  
[13] A

---

[51] A61K 33/00 [11] 40032710  
A61K 9/08 CN111886001 A  
[13] A

---

[51] A61K 33/22 [11] 40032664  
A61K 9/08 CN111836627 A  
A61K 31/155  
A61K 31/198  
A61K 47/02  
A61K 47/32  
A61P 27/02  
A61P 37/08  
[13] A

[25] JA

[21] 62020022755.6 [22] 28.12.2020

[86] 12.03.2019 PCT/JP2019/010036

[87] 19.09.2019 WO2019/176947

[30] 13.03.2018 JP,2018-045642

[54] POLLEN BURSTING-INHIBITING COMPOSITION  
花粉破裂抑制用組合物

[71] SANTEN PHARMACEUTICAL CO., LTD.

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---

[51] A61K 33/22 [11] 40032710  
A61K 9/08 CN111886001 A

[13] A

---

[51] A61K 35/12 [11] 40032447  
 A61K 35/28 EP3677271 A1  
 A61K 35/16  
 G01N 1/34  
 G01N 1/40  
 C12N 15/88  
 A61K 9/127  
 A61K 8/98  
 A61Q 19/00  
 A61P 17/00  
 A61P 25/00  
 A61P 37/00  
 A61P 7/06  
 A61P 9/00  
 A61P 17/02  
 A61P 35/00  
 A61P 37/02  
 A61P 43/00  
 A61P 35/04  
 A61Q 19/08

[13] A

[25] EN  
 [21] 42020022692.6 [22] 24.12.2020  
 [30] 13.03.2013 US, 61/778,591  
 [54] METHOD FOR ISOLATION AND PURIFICATION OF MICROVESICLES FROM  
 CELL CULTURE SUPERNATANTS AND BIOLOGICAL FLUIDS  
 從細胞培養物上清液和生物流體中分離和純化微泡的方法  
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 DAVIS, Stephen C.  
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---

[51] A61K 35/16 [11] 40032447  
 A61K 35/12 EP3677271 A1  
 [13] A

---



- [51] A61K 35/17 [11] 40032621  
A61K 39/00 EP3664820 A1  
A61K 39/395  
A61K 39/44  
C12N 5/0783  
[13] A
- [25] EN
- [21] 62020021901.7 [22] 10.12.2020
- [86] 09.08.2018 PCT/US2018/046149
- [87] 14.02.2019 WO2019/032927
- [30] 09.08.2017 US, 62/543, 363  
08.12.2017 US, 62/596, 770
- [54] METHODS FOR PRODUCING GENETICALLY ENGINEERED CELL  
COMPOSITIONS AND RELATED COMPOSITIONS  
產生基因工程化細胞組合物的方法和相關組合物
- [71] Juno Therapeutics, Inc.  
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- [74] DEACONS  
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- [51] A61K 35/28 [11] 40032278  
A61P 19/02 EP3653218 A1  
A61P 37/06  
C12N 5/077  
C12N 5/0789  
[13] A
- [25] EN
- [21] 42020019961.0 [22] 12.11.2020
- [30] 04.07.2011 AU, 2011902655
- [54] METHODS OF TREATING OR PREVENTING RHEUMATIC DISEASE  
治療或預防風濕性疾病的方法
- [71] Mesoblast, Inc.  
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-

- [51] A61K 35/28 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A
- 
- [51] A61K 35/74 [11] 40032603  
A61K 8/99 CN112040962 A  
C12N 5/0783  
A61P 15/00  
A61P 31/12  
A61Q 19/00  
[13] A
- [25] ZH  
[21] 62020021876.1 [22] 10.12.2020  
[86] 12.03.2020 PCT/CN2020/078933  
[87] 17.09.2020 WO2020/182181  
[30] 14.03.2019 CN,201910191961.8  
[54] USE OF NOCARDIA RUBRA CELL WALL SKELETON IN TREATING WHITE  
LESIONS ON VULVA  
紅色諾卡氏菌細胞壁骨架在治療外陰白色病變中的用途  
[71] LIAONING GREATEST BIO-PHARMACEUTICAL CO., LTD.  
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- [51] A61K 35/747 [11] 40032711  
C12N 1/20 CN111465684 A  
[13] A
- 

- [51] A61K 35/76 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A
-

- [51] A61K 35/76 [11] 40032594  
A61K 38/17 EP3746100 A1  
A61K 48/00  
A61M 1/36  
A61M 5/14  
[13] A
- [25] EN
- [21] 62020021859.7 [22] 10.12.2020
- [86] 30.01.2019 PCT/US2019/015779
- [87] 08.08.2019 WO2019/152474
- [30] 31.01.2018 US,62/624,616
- [54] GENE THERAPY FOR LIMB-GIRDLE MUSCULAR DYSTROPHY TYPE 2C  
2C 型肢帶型肌營養不良的基因療法
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- [72] RODINO-KLAPAC, Louise R.
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- 
- [51] A61K 36/23 [11] 40032286  
A61K 9/08 CN111374941 A  
[13] A
- 
- [51] A61K 36/54 [11] 40032628  
A61K 36/70 CN111356469 A  
[13] A
- 
- [51] A61K 36/70 [11] 40032628  
A61K 36/54 CN111356469 A  
A23L 33/105  
[13] A
- [25] KR
- [21] 62020021914.0 [22] 10.12.2020
- [86] 20.09.2018 PCT/KR2018/011130
- [87] 02.05.2019 WO2019/083168
- [30] 27.10.2017 KR,10-2017-0141167
- [54] ANTITHROMBOTIC COMPOSITION CONTAINING POLYGONUM CUSPIDATUM  
SIEB. ET ZUCC. AND CINNAMOMUM CASSIA BLUME  
包含虎杖根及桂心的用於抗血栓的組合物

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- 
- [51] A61K 38/00 [11] 40032574  
 C07K 14/55 CN111971295 A  
 [13] A

- 
- [51] A61K 38/00 [11] 40032595  
 A61K 38/17 EP3746104 A1  
 A61K 38/20  
 A61P 35/00  
 A61K 45/06  
 A61K 31/70  
 C07K 14/00  
 [13] A

[25] EN

[21] 62020021860.5 [22] 10.12.2020

[86] 01.02.2019 PCT/IB2019/050806

[87] 08.08.2019 WO2019/150310

[30] 02.02.2018 US, 62/625, 671

[54] COMBINATION OF STING AGONIST AND IL-15/IL15-RA FOR THE  
 TREATMENT OF CANCER

用於治療癌症的 STING 激動劑和 IL-15/IL15-RA 的組合

[71] Novartis AG  
 Lichtstrasse 35  
 4056 Basel  
 SWITZERLAND

Aduro Biotech Inc.  
740 Heinz Avenue Berkeley  
California 94710  
UNITED STATES OF AMERICA

- [72] KOPP, Nadja  
LEONG, Justin  
MCKENNA, Jeffrey  
NDUBAKU, Chudi Obioma  
PINZON-ORTIZ, Maria  
RONG, Xianhui  
SULLIVAN, Ryan
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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- |      |            |      |              |
|------|------------|------|--------------|
| [51] | A61K 38/00 | [11] | 40032663     |
|      | A61K 9/08  |      | EP3684335 A1 |
|      |            | [13] | A            |
- 

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|------|------------|------|---------------|
| [51] | A61K 38/00 | [11] | 40032714      |
|      | A61K 38/13 |      | CN111372598 A |
|      | A61P 27/02 |      |               |
|      |            | [13] | A             |

[25] EN

[21] 62020022940.4 [22] 30.12.2020

[86] 13.08.2018 PCT/US2018/046553

[87] 14.02.2019 WO2019/033119

[30] 11.08.2017 US,15/675,171

31.10.2017 US,62/579,793

[54] TREATMENT OF OPHTHALMIC CONDITIONS SUCH AS MACULAR  
DEGENERATION, GLAUCOMA, AND DIABETIC RETINOPATHY USING  
PHARMACEUTICAL AGENTS THAT ELIMINATE SENESCENT CELLS  
使用消除衰老細胞的藥劑治療諸如黃斑變性，青光眼，和糖尿病性視網膜病變等眼  
科狀況

[71] Unity Biotechnology, Inc.  
聯合生物科技公司  
3280 Bayshore Boulevard  
Brisbane, CA 94005  
UNITED STATES OF AMERICA

Buck Institute for Research on Aging  
巴克衰老研究所  
8001 Redwood Blvd.  
Novato, CA 94945  
UNITED STATES OF AMERICA

- [72] HOPKINS, Jill  
 TSURUDA, Pam  
 CHAPMAN, Claude  
 SWEIGARD, Harry  
 POON, Yan  
 MARQUESS, Daniel  
 DAVID, Nathaniel  
 DANANBERG, Jamie  
 LABERGE, Remi-Martin
- [74] LIU, SHEN & ASSOCIATES  
 Room 3716, 37/F, Sun Hung Kai Centre  
 30 Harbour Road, Wanchai  
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- [51] A61K 38/00 [11] 40032715  
 A61K 9/127 EP3672573 A1  
 [13] A

- 
- [51] A61K 38/00 [11] 40032716  
 A61K 39/00 EP3672614 A1  
 A61K 45/06  
 [13] A

[25] EN

[21] 62020022944.6 [22] 30.12.2020

[86] 22.05.2019 PCT/US2019/033629

[87] 22.05.2020 WO2020/101740

[30] 17.04.2019 US, 62/835,430  
 16.11.2018 WO, PCT/US2018/061679

[54] ENGINEERED EXTRACELLULAR VESICLES AND USES THEREOF  
 工程化胞外囊泡及其用途

[71] Codiak BioSciences, Inc.  
 500 Technology Square, 9th Floor  
 Cambridge, Massachusetts 02139  
 UNITED STATES OF AMERICA

[72] DOOLEY, Kevin P.  
 HARRISON, Rane A.  
 XU, Ke  
 HOUDE, Damian J.  
 HAUPT, Sonya  
 KULMAN, John D.  
 WILLIAMS, Douglas E.  
 MCCONNELL, Russell E.  
 YOUNISS, Madeleine

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

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- [51] A61K 38/04 [11] 40032639  
C07K 4/12 CN112040969 A  
A61K 8/64  
A61Q 19/08  
A61P 21/00  
A61P 25/28  
C07K 5/11  
C07K 7/06
- [13] A
- [25] EN
- [21] 62020022466.0 [22] 21.12.2020
- [86] 22.02.2019 PCT/EP2019/054479
- [87] 06.09.2019 WO2019/166347
- [30] 27.02.2018 EP,18382118.0  
28.02.2018 EP,18382126.3
- [54] PEPTIDES AND COMPOSITIONS FOR USE IN COSMETICS AND MEDICINE  
用於化妝品和醫藥的肽和組合物
- [71] LIPOTRUE, S.L.  
利波特魯有限公司  
C/ IMAGINACIO  
12 08850 GAVA  
SPAIN
- [72] GRAU-CAMPISTANY, ARIADNA A·格魯-卡普斯坦尼  
SILVIA, PASTOR P·西爾維亞  
CARULLA, PATRICIA P·卡魯亞  
ESCUDERO, JUAN CARLOS J·C·埃斯古德羅  
BORAS, JULIA A. J·A·波拉斯  
DEVESA GINER, ISABEL I·德維薩吉納  
FERNANDEZ BALLESTER, GREGORIO G·費爾南德斯巴勒斯特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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- 

- [51] A61K 38/06 [11] 40032718  
A61K 38/07 EP3672615 A1  
A61K 38/08
- [13] A
- [25] EN
- [21] 62020022948.7 [22] 30.12.2020
- [86] 21.08.2018 PCT/US2018/047297
- [87] 28.02.2019 WO2019/040474
- [30] 22.08.2017 US,62/548,670

[54] FBSA-BASED THERAPEUTIC AND RADIOIMAGING CONJUGATES TARGETING  
CARBONIC ANHYDRASE POSITIVE CANCERS

靶向碳酸酐酶陽性癌症的基於 FBSA 的治療和放射性成像綴合物

[71] Purdue Research Foundation  
1801 Newman Road  
West Lafayette, IN 47906-4182  
UNITED STATES OF AMERICA

[72] LOW, Philip Stewart  
MARKS, Isaac  
GARDEEN, Spencer  
KULARATNE, Sumith A.

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

[51] A61K 38/07 [11] 40032718  
A61K 38/06 EP3672615 A1  
[13] A

[51] A61K 38/08 [11] 40032718  
A61K 38/06 EP3672615 A1  
[13] A

[51] A61K 38/10 [11] 40032310  
A61K 45/06 CN111375066 A  
[13] A

[51] A61K 38/10 [11] 40032556  
A61K 47/55 EP3658170  
C07K 16/30  
A61P 35/00  
[13] A

[25] EN

[21] 62020020697.2 [22] 25.11.2020

[86] 26.07.2018 PCT/US2018/043964

[87] 31.01.2019 WO2019/023501

[30] 26.07.2017 US,201762537034 P

[54] UNIVERSAL ABT COMPOUNDS AND USES THEREOF  
通用 ABT 化合物及其用途

[71] KLEO PHARMACEUTICALS, INC.  
150 Munson Street, 25 Science Park, Suite 2d



New Haven, CT 06511  
UNITED STATES OF AMERICA

- [72] SPIEGEL, David Adam  
WELSCH, Matthew Ernest
- [74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong

- [51] A61K 38/10 [11] 40032568  
G01N 33/53 EP3661539 A2  
G01N 33/68  
A61P 25/00  
C07K 7/08  
C07K 17/02  
[13] A
- [25] EN
- [21] 62020021701.1 [22] 08.12.2020
- [86] 02.08.2018 PCT/US2018/045054
- [87] 07.02.2019 WO2019/028281
- [30] 02.08.2017 US,201762540510P  
18.04.2018 US,201862659612P
- [54] OPTIMIZED PEPTIDES FOR TARGETING HUMAN NERVES AND THEIR USE  
IN IMAGE GUIDED SURGERY, DIAGNOSTICS AND THERAPEUTIC DELIVERY  
用於靶向人類神經的優化肽和其在圖像引導外科手術、診斷和治療遞送中的用途
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 FRANKLIN STREET, 12TH FLOOR  
OAKLAND, CA 94607  
UNITED STATES OF AMERICA
- [72] NGUYEN, Quyen, T.  
WHITNEY, Michael A.  
HINGORANI, Dina  
TSIEN, Roger, Y.  
ADAMS, Stephen
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] A61K 38/12 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

- [51] A61K 38/13 [11] 40032714  
A61K 38/00 CN111372598 A

[13] A

---

[51] A61K 38/15 [11] 40032543  
C07D 413/14 EP3717478 A1  
[13] A

---

[51] A61K 38/16 [11] 40032609  
A61K 38/17 EP3697430 A1  
A61K 39/00  
A61P 11/00  
C12N 15/867  
[13] A

[25] EN

[21] 62020021885.2 [22] 10.12.2020

[86] 19.10.2018 PCT/EP2018/078809

[87] 25.04.2019 WO2019/077150

[30] 20.10.2017 EP,17306447.8

[54] USE OF SYNCYTIN FOR TARGETING DRUG AND GENE DELIVERY TO LUNG  
TISSUE

合胞素用於將藥物和基因靶向遞送至肺組織的用途

[71] GENETHON  
1 bis, rue de l'Internationale  
91000 EVRY  
FRANCEINSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE  
MÉDICALE)101, rue de Tolbiac  
75013 Paris  
FRANCEUNIVERSITE D'EVRY VAL D'ESSONNE  
23 Boulevard François Mitterand  
91000 EVRY  
FRANCE[72] GALY, Anne  
COQUIN, Youna  
FERRAND, Maxime[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] A61K 38/16 [11] 40032615  
C07K 19/00 CN111989346 A

[13] A

---

[51] A61K 38/17 [11] 40032594  
 A61K 35/76 EP3746100 A1  
 [13] A

---

[51] A61K 38/17 [11] 40032595  
 A61K 38/00 EP3746104 A1  
 [13] A

---

[51] A61K 38/17 [11] 40032599  
 A61P 37/00 EP3661603 A1  
 [13] A

---

[51] A61K 38/17 [11] 40032609  
 A61K 38/16 EP3697430 A1  
 [13] A

---

[51] A61K 38/20 [11] 40032595  
 A61K 38/00 EP3746104 A1  
 [13] A

---

[51] A61K 38/26 [11] 40032688  
 A61K 47/64 EP3672621 A1  
 A61K 47/68  
 A61K 39/395  
 C07K 14/605  
 C07K 16/00  
 C07K 19/00  
 A61P 1/00  
 [13] A

[25] EN

[21] 62020022786.1 [22] 28.12.2020

[86] 21.08.2018 PCT/US2018/047171

[87] 28.02.2019 WO2019/040399

[30] 22.08.2017 US, 62/548, 601  
 24.01.2018 US, 62/621, 144  
 18.04.2018 US, 62/659, 394

- [54] GLP-2 FUSION POLYPEPTIDES AND USES FOR TREATING AND PREVENTING GASTROINTESTINAL CONDITIONS  
GLP-2 融合多肽及用於治療及預防胃腸病狀的用途
- [71] Shire-NPS Pharmaceuticals, Inc.  
300 Shire Way  
Lexington, MA  
UNITED STATES OF AMERICA
- [72] Clark PAN  
Angela NORTON  
Bettina STRACK-LOGUE  
Kefeng SUN
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- 
- [51] A61K 38/28 [11] 40032547  
A61K 9/08 CN111836616 A  
[13] A

- 
- [51] A61K 38/28 [11] 40032575  
C07K 14/62 CN111315766 A  
[13] A

- 
- [51] A61K 38/43 [11] 40032702  
A61P 43/00 CN111356474 A  
A61K 38/47  
A61P 21/00  
A61P 25/00  
[13] A

[25] EN

[21] 62020022831.5 [22] 29.12.2020

[86] 15.05.2018 PCT/US2018/032815

[87] 22.11.2018 WO2018/213340

[30] 15.05.2017 US, 62/506, 561  
15.05.2017 US, 62/506, 569  
15.05.2017 US, 62/506, 574  
06.07.2017 US, 62/529, 300  
27.09.2017 US, 62/564, 083  
03.10.2017 US, 62/567, 334  
16.01.2018 US, 62/618, 021  
31.01.2018 US, 62/624, 638  
20.04.2018 US, 62/660, 758

[54] RECOMBINANT HUMAN ACID ALPHA-GLUCOSIDASE  
重組人類酸性  $\alpha$ -葡萄糖苷酶

- [71] AMICUS THERAPEUTICS, INC.  
 阿米库斯治疗学公司  
 1 Cedar Brook Drive  
 Cranbury, NJ 08512  
 UNITED STATES OF AMERICA  
 美国  
 新泽西州
- [72] DO, Hung H·杜  
 GOTSCHALL, Russell 拉塞尔·戈乔尔  
 KHANNA, Richie 里奇·肯纳  
 LUN, Yi 易·伦  
 CHAR, Hing 亨·查尔  
 TESLER, Sergey 谢尔盖·特斯勒  
 SUNDERLAND, Wendy 温迪·桑德兰  
 DILONÉ, Enrique 恩里克·迪隆
- [74] IVAN WONG IP LIMITED  
 Unit 1406, 14th Floor, The Broadway  
 54-62 Lockhart Road, Wanchai  
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- 
- [51] A61K 38/47 [11] 40032702  
 A61K 38/43 CN111356474 A  
 [13] A

- 
- [51] A61K 39/00 [11] 40032450  
 C07K 19/00 CN112079934 A  
 [13] A

- 
- [51] A61K 39/00 [11] 40032587  
 A61P 35/00 EP3661544 A1  
 C07K 16/28  
 [13] A

- [25] EN  
 [21] 62020021833.2 [22] 10.12.2020

[86] 25.07.2018 PCT/US2018/043632

[87] 07.02.2019 WO2019/027754

[30] 01.08.2017 US, 62/539,687

[54] ANTI-CD137 ANTIBODIES  
 抗 CD137 抗體

[71] Eli Lilly and Company  
 Lilly Corporate Center  
 Indianapolis, IN 46285  
 UNITED STATES OF AMERICA

[72] FRYE, Christopher Carl  
KALOS, Michael Dewain  
KOTANIDES, Helen  
SANDEFUR, Stephanie Lynn

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

[51] A61K 39/00 [11] 40032599  
A61P 37/00 EP3661603 A1  
[13] A

[51] A61K 39/00 [11] 40032609  
A61K 38/16 EP3697430 A1  
[13] A

[51] A61K 39/00 [11] 40032617  
C12N 5/0783 EP3664835 A1  
[13] A

[25] EN

[21] 62020021897.7 [22] 10.12.2020

[86] 09.08.2018 PCT/US2018/046151

[87] 14.02.2019 WO2019/032929

[30] 09.08.2017 US,62/543,359

[54] METHODS AND COMPOSITIONS FOR PREPARING GENETICALLY ENGINEERED  
CELLS

用於製備基因工程化細胞的方法和組合物

[71] Juno Therapeutics, Inc.  
400 Dexter Avenue North, Suite 1200  
Seattle, WA 98109  
UNITED STATES OF AMERICA

[72] Mark L. BONYHADI

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

[51] A61K 39/00 [11] 40032621  
A61K 35/17 EP3664820 A1  
[13] A

[51] A61K 39/00 [11] 40032645  
 A61P 31/00 CN111511390 A  
 C07K 16/26  
 C07K 16/46  
 [13] A

[25] EN

[21] 62020022474.4 [22] 21.12.2020

[86] 25.09.2018 PCT/EP2018/075987

[87] 28.03.2019 WO2019/057992

[30] 25.09.2017 EP,17192999.5  
 23.11.2017 EP,17203370.6

[54] ANTI-ADRENOMEDULLIN (ADM) BINDER FOR USE IN THERAPY OR  
 PREVENTION OF SYMPTOMS OF ILLNESS  
 用於治療或預防疾病症狀的抗腎上腺髓質素 (ADM) 結合劑

[71] ADRENOMED AG  
 Neuendorfstrasse 15A  
 16761 Hennigsdorf  
 GERMANY

[72] Andreas BERGMANN

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

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[51] A61K 39/00 [11] 40032658  
 A61K 39/12 EP3723797 A2  
 A61P 31/20  
 [13] A

[25] EN

[21] 62020022743.2 [22] 28.12.2020

[86] 14.12.2018 PCT/EP2018/085086

[87] 20.06.2019 WO2019/115817

[30] 15.12.2017 GB,1721069.1

[54] HEPATITIS B IMMUNISATION REGIMEN AND COMPOSITIONS  
 乙型肝炎免疫方案和組合物

[71] GLAXOSMITHKLINE BIOLOGICALS SA  
 Rue de l'Institut, 89  
 1330 Rixensart  
 BELGIUM

[72] AMMENDOLA, Virginia  
 BAYAT, Babak  
 LORIN, Clarisse  
 VASSILEV, Ventzislav Bojidarov  
 VITELLI, Alessandra

[74] KING & WOOD MALLESONS IP LIMITED  
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[51] A61K 39/00 [11] 40032716  
A61K 38/00 EP3672614 A1  
[13] A

---

[51] A61K 39/085 [11] 40032560  
A61P 31/04 EP3727438 A1  
C07K 14/31  
[13] A

[25] EN

[21] 62020021352.3 [22] 01.12.2020

[86] 19.12.2018 PCT/EP2018/085854

[87] 27.06.2019 WO2019/121924

[30] 21.12.2017 GB,1721576.5

[54] IMMUNOGENIC COMPOSITION  
免疫原性組合物

[71] GLAXOSMITHKLINE BIOLOGICALS SA  
Rue de l'Institut, 89  
1330 Rixensart  
BELGIUM

[72] BRAUN, Martin  
FARIDMOAYER, Amirreza  
GERBER, Sabina Marietta  
MÜLLER, Markus

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

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[51] A61K 39/085 [11] 40032659  
A61P 31/04 EP3728293 A1  
C07K 14/31  
[13] A

[25] EN

[21] 62020022745.7 [22] 28.12.2020

[86] 19.12.2018 PCT/EP2018/085857

[87] 27.06.2019 WO2019/121926

[30] 21.12.2017 GB,1721582.3

[54] IMMUNOGENIC COMPOSITION  
免疫原性組合物

[71] GLAXOSMITHKLINE BIOLOGICALS SA  
Rue de l'Institut, 89



1330 Rixensart  
BELGIUM

- [72] FARIDMOAYER, Amirreza  
GERBER, Sabina Marietta  
KEMMLER, Stefan Jochen
- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
HONG KONG

- [51] A61K 39/12 [11] 40032428  
A61K 39/295 EP3685852 A1  
[13] A
- [25] EN
- [21] 42020022371.7 [22] 18.12.2020
- [30] 01.09.2014 IN,2478DE2014
- [54] VACCINE  
疫苗
- [71] INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND  
BIOTECHNOLOGY  
国际遗传工程和生物技术中心  
Aruna Asaf Ali Marg  
New Delhi 110 067  
INDIA
- [72] KHANNA, NAVIN 纳温·康纳  
RAMASAMY, VISWANATHAN 维斯瓦纳坦·拉玛沙米
- [74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
HONG KONG

- [51] A61K 39/12 [11] 40032658  
A61K 39/00 EP3723797 A2  
[13] A

- [51] A61K 39/12 [11] 40032675  
A61P 31/14 EP3703740 A2  
[13] A
- [25] EN
- [21] 62020022769.7 [22] 28.12.2020
- [86] 05.11.2018 PCT/US2018/059227
- [87] 09.05.2019 WO2019/090233
- [30] 03.11.2017 US,62/581,500  
30.11.2017 US,62/592,995

[54] METHOD FOR INACTIVATING ZIKA VIRUS AND FOR DETERMINING THE  
COMPLETENESS OF INACTIVATION  
用於將寨卡病毒滅活和用於確定滅活完全性的方法

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

[72] LIVENGOOD, Jill A.  
GIEBLER, Holli  
DEAN, Hansi  
SATO, Tatsuki  
RAO, Raman  
MARKS, Jackie  
LYONS, Mark  
SHINTANI, Asae  
GIFFORD, Jamie

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

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[51]	A61K 39/295	[11]	40032428
	A61K 39/12		EP3685852 A1
		[13]	A

---

[51]	A61K 39/35	[11]	40032599
	A61P 37/00		EP3661603 A1
		[13]	A

---

[51]	A61K 39/395	[11]	40032312
	C07K 16/28		EP3674322 A1
		[13]	A

---

[51]	A61K 39/395	[11]	40032484
	C07K 16/28		CN111978402 A
		[13]	A

---

[51]	A61K 39/395	[11]	40032563
	A61K 31/4184		EP3731866 A1
		[13]	A

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- [51] A61K 39/395 [11] 40032571  
C07K 16/18 EP3661558 A1  
C07K 16/28  
[13] A
- [25] EN  
[21] 62020021797.9 [22] 09.12.2020
- [86] 01.08.2018 PCT/US2018/044890  
[87] 07.02.2019 WO2019/028190  
[30] 01.08.2017 US,US201762539895P
- [54] ANTI-IL1RAP ANTIBODIES  
抗 IL1RAP 的抗體
- [71] City of Hope  
1500 East Duarte Road  
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UNITED STATES OF AMERICA
- [72] MENG, Weixu  
MARCUCCI, Guido
- [74] ROBIN BRIDGE & JOHN LIU  
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HONG KONG
- 
- [51] A61K 39/395 [11] 40032621  
A61K 35/17 EP3664820 A1  
[13] A
- 
- [51] A61K 39/395 [11] 40032688  
A61K 38/26 EP3672621 A1  
[13] A
- 
- [51] A61K 39/395 [11] 40032690  
C07K 16/28 CN111432837 A  
A61P 35/00  
[13] A
- [25] EN  
[21] 62020022795.2 [22] 28.12.2020
- [86] 25.09.2018 PCT/US2018/052663  
[87] 28.03.2019 WO2019/060894  
[30] 25.09.2017 US,62/562,977  
06.10.2017 US,62/569,053
- [54] TUMOR MUTATIONAL LOAD AND CHECKPOINT IMMUNOTHERAPY  
腫瘤突變負荷和檢查點免疫療法
- [71] MEMORIAL SLOAN KETTERING CANCER CENTER  
紀念斯隆凱特琳癌症中心

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

- [72] CHAN, Timothy A. T·A·常  
CHOWELL, Diego Puente D·喬韋爾橋  
SAMSTEIN, Robert M. R·M·桑斯坦  
MORRIS, Luc L·莫里斯
- [74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

- 
- [51] A61K 39/395 [11] 40032698  
A61K 31/585 CN111465399 A  
[13] A

- 
- [51] A61K 39/44 [11] 40032621  
A61K 35/17 EP3664820 A1  
[13] A

- 
- [51] A61K 45/00 [11] 40032710  
A61K 9/08 CN111886001 A  
[13] A

- 
- [51] A61K 45/06 [11] 40032310  
A61K 38/10 CN111375066 A  
A61P 35/00  
[13] A

[25] ZH

[21] 42020022046.5 [22] 14.12.2020

[30] 16.07.2015 US, 62/193,201  
24.11.2015 US, 62/259,182  
04.02.2016 US, 62/291,006  
04.02.2016 US, 62/291,039

[54] COMPOSITIONS AND METHODS FOR TREATING CANCER  
治療癌症的組合物及方法

[71] BIOKINE THERAPEUTICS LTD.  
百欧肯治疗有限公司  
Building 13a, Einstein Street, Science Park  
Kiryat Weizmann, 7403617 Nes Ziona  
ISRAEL  
以色列  
耐斯茨奥纳市

BIOLINERX LTD.  
 百欧林纳克斯有限公司  
 2 HaMaAyan Street  
 7177871 ModiIn  
 ISRAEL  
 以色列  
 莫迪因市

[72] PELED, Amnon 阿姆农·佩莱德  
 PEREG, Yaron 亚龙·佩雷格

[74] 中港知識產權有限公司  
 香港  
 港灣道 1 號會展廣場辦公大樓  
 30 樓 3011 室

[51] A61K 45/06 [11] 40032432  
 A61K 31/519 CN111317821 A  
 A61K 31/454  
 A61K 31/475  
 A61K 31/7068  
 A61P 35/00  
 A61P 35/02

[13] A

[25] ZH

[21] 42020022383.2 [22] 18.12.2020

[30] 08.04.2013 US, 61/809, 810

[54] IBRUTINIB COMBINATION THERAPY  
 依魯替尼聯合療法

[71] Pharmacyclics LLC  
 药品循环有限责任公司  
 955 East Arques Avenue  
 Sunnyvale, CA 94085  
 UNITED STATES OF AMERICA

Janssen Pharmaceutica N.V.  
 杨森制药有限公司  
 Turnhoutseweg 30  
 B-2340 Beerse  
 BELGIUM

[72] Brett Hall 布雷特·霍尔  
 A. Kate Sasser A·凯特·萨瑟  
 Michael Schaffer 迈克尔·谢弗  
 Cuc Davis 库克·戴维斯  
 Tineke Casneuf 蒂妮克·卡斯纽夫  
 Matthias Versele 马蒂亚斯·凡赛尔  
 Willem Ligtenberg 威廉·里格腾伯格  
 Betty Chang 贝蒂·张

Sriram Balasubramanian S·巴拉苏布拉马尼安

Richard Crowley 理查德·克罗利

Hsu-Ping Kuo 旭平·郭

[74] HNC INNOVATION LIMITED  
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No. 100 Cyberport Road  
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---

[51] A61K 45/06 [11] 40032563  
A61K 31/4184 EP3731866 A1  
[13] A

---

[51] A61K 45/06 [11] 40032595  
A61K 38/00 EP3746104 A1  
[13] A

---

[51] A61K 45/06 [11] 40032716  
A61K 38/00 EP3672614 A1  
[13] A

---

[51] A61K 47/02 [11] 40032286  
A61K 9/08 CN111374941 A  
[13] A

---

[51] A61K 47/02 [11] 40032546  
A61K 31/5383 CN111615390 A  
[13] A

---

[51] A61K 47/02 [11] 40032547  
A61K 9/08 CN111836616 A  
[13] A

---

[51] A61K 47/02 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

---

[51] A61K 47/02 [11] 40032579  
A61K 9/19

CN111278430 A  
[13] A

---

[51] A61K 47/02 [11] 40032664  
A61K 33/22 CN111836627 A  
[13] A

---

[51] A61K 47/10 [11] 40032547  
A61K 9/08 CN111836616 A  
[13] A

---

[51] A61K 47/10 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

---

[51] A61K 47/12 [11] 40032625  
A61K 9/00 EP3684333 A2  
[13] A

---

[51] A61K 47/14 [11] 40032277  
A01N 43/56 EP3659439 A1  
[13] A

---

[51] A61K 47/20 [11] 40032277  
A01N 43/56 EP3659439 A1  
[13] A

---

[51] A61K 47/26 [11] 40032579  
A61K 9/19 CN111278430 A  
[13] A

---

[51] A61K 47/26 [11] 40032625  
A61K 9/00 EP3684333 A2  
[13] A

---

[51] A61K 47/32 [11] 40032546  
A61K 31/5383 CN111615390 A  
[13] A

---

[51] A61K 47/32 [11] 40032664  
A61K 33/22 CN111836627 A  
[13] A

---

[51] A61K 47/34 [11] 40032547  
A61K 9/08 CN111836616 A  
[13] A

---

[51] A61K 47/36 [11] 40032625  
A61K 9/00 EP3684333 A2  
[13] A

---

[51] A61K 47/38 [11] 40032546  
A61K 31/5383 CN111615390 A  
[13] A

---

[51] A61K 47/38 [11] 40032625  
A61K 9/00 EP3684333 A2  
[13] A

---

[51] A61K 47/50 [11] 40032619  
A61K 31/7088 CN111770757 A  
[13] A

---

[51] A61K 47/55 [11] 40032556  
A61K 38/10 EP3658170  
[13] A

---

[51] A61K 47/59 [11] 40032633  
A61K 47/68 CN111315414 A  
[13] A

[25] EN

[21] 62020022004.9 [22] 14.12.2020



- [86] 22.06.2018 PCT/US2018/038988
- [87] 27.12.2018 WO2018/237262
- [30] 22.06.2017 US,62/523378  
14.08.2017 US,62/545296  
29.01.2018 US,62/623275
- [54] METHODS OF PRODUCING DRUG-CARRYING POLYMER SCAFFOLDS AND  
PROTEIN-POLYMER-DRUG CONJUGATES  
產生載藥聚合物支架和蛋白-聚合物-藥物綴合物的方法
- [71] MERSANA THERAPEUTICS, INC.  
840 MEMORIAL DRIVE  
CAMBRIDGE, MASSACHUSETTS 02139  
UNITED STATES OF AMERICA
- [72] GURIJALA, Venu Reddy  
BOLLU, Satyanarayan Reddy  
LEBLANC, Jacques  
LOWINGER, Timothy B.  
MCGILLICUDDY, Dennis  
YIN, Mao  
YURKOVETSKIY, Aleksandr V.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] A61K 47/64 [11] 40032688  
A61K 38/26 EP3672621 A1  
[13] A

- [51] A61K 47/68 [11] 40032633  
A61K 47/59 CN111315414 A  
[13] A

- [51] A61K 47/68 [11] 40032661  
C07K 16/28 CN111886251 A  
[13] A

- [51] A61K 47/68 [11] 40032688  
A61K 38/26 EP3672621 A1  
[13] A

[51] A61K 48/00 [11] 40032374  
C07H 21/02 EP3682905 A1  
C07H 21/04  
[13] A

[25] EN

[21] 42020022142.2 [22] 15.12.2020

[30] 03.10.2011 US,201161542533 P

[54] MODIFIED NUCLEOSIDES, NUCLEOTIDES, AND NUCLEIC ACIDS, AND  
USES THEREOF  
修飾的核苷、核苷酸和核酸及其用途

[71] ModernaTX, Inc.  
200 Technology Square  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] De Fougerolles, Antonin  
Roy, Atanu  
Schrum, Jason P.  
Siddiqi, Suhaib  
Hatala, Paul  
Bancel, Stephane

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

---

[51] A61K 48/00 [11] 40032379  
A61P 7/06 CN111330021 A  
C12N 9/22  
C12N 15/55  
C12N 15/864  
[13] A

[25] ZH

[21] 42020022151.3 [22] 13.12.2016

[30] 09.12.2013 US,61/913,838  
24.02.2014 US,61/943,884

[62] 13.12.2016 16114162.5

[54] METHODS AND COMPOSITIONS FOR GENOME ENGINEERING  
基因組工程化的方法和組合物

[71] SANGAMO BIOSCIENCES, INC.  
桑格摩生物科學股份有限公司  
Point Richmond Tech Center, 501 Canal Blvd., Suite A100  
Richmond, California 94804  
UNITED STATES OF AMERICA

[72] MILLER, Jeffrey C. J·C·米勒  
PASCHON, David D·帕斯喬恩  
REBAR, Edward J. E·J·瑞巴

WECHSLER, Thomas T·韋克斯勒

ZHANG, Lei 張雷

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
HONG KONG

---

[51] A61K 48/00 [11] 40032412  
C12N 15/864 CN111411125 A  
[13] A

---

[51] A61K 48/00 [11] 40032594  
A61K 35/76 EP3746100 A1  
[13] A

---

[51] A61K 48/00 [11] 40032619  
A61K 31/7088 CN111770757 A  
[13] A

---

[51] A61K 48/00 [11] 40032627  
A01N 63/00 EP3664619 A1  
[13] A

---

[51] A61K 48/00 [11] 40032638  
CN111405912 A  
[13] A

[25] EN

[21] 62020022323.3 [22] 17.12.2020

[86] 28.09.2018 PCT/US2018/053439

[87] 04.04.2019 WO2019/067910

[30] 29.09.2017 US, 62/566,144

[54] POLYNUCLEOTIDES, COMPOSITIONS, AND METHODS FOR GENOME EDITING  
用於基因組編輯的多核苷酸、組合物及方法

[71] INTELLIA THERAPEUTICS, INC.  
40 ERIE STREET  
CAMBRIDGE, MASSACHUSETTS 02139  
UNITED STATES OF AMERICA

[72] DOMBROWSKI, Christian  
FINN, Jonathan Douglas  
SMITH, Amy Madison Rhoden  
ALEXANDER, Seth C.

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

---

[51] A61K 8/02 [11] 40032530  
A61K 8/25 GB2583999 A  
[13] A

---

[51] A61K 8/19 [11] 40032530  
A61K 8/25 GB2583999 A  
[13] A

---

[51] A61K 8/19 [11] 40032657  
A61K 8/22 CN111356432 A  
A61K 8/70  
B01F 3/04  
[13] A

[25] EN

[21] 62020022527.9 [22] 22.12.2020

[86] 08.08.2018 PCT/US2018/045882

[87] 14.02.2019 WO2019/032756

[30] 08.08.2017 US, 62/542 , 726

[54] THERAPEUTIC GAS INFUSED COSMETIC AND METHODS OF INFUSION  
治療性氣體輸注的化妝品和輸注方法

[71] Theracell, Inc.  
元發有限公司  
19355 Business Center Drive, Suite 11  
Northridge, CA 91324  
UNITED STATES OF AMERICA

[72] PATT, Bradley, E. 貝百德  
CARTER, Andrew, J. 安德魯·J·卡特  
HUSSAIN, Ali 阿里·胡賽恩

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

---

[51] A61K 8/21 [11] 40032530  
A61K 8/25 GB2583999 A  
[13] A

---

[51] A61K 8/22 [11] 40032657  
A61K 8/19 CN111356432 A  
[13] A

---

[51] A61K 8/25 [11] 40032530  
A61K 8/02 GB2583999 A  
A61K 8/19  
A61K 8/21  
A61K 8/34  
A61K 8/36  
[13] A

[25] EN

[21] 42020022876.5 [22] 29.12.2020

[30] 20.02.2019 US,62808034

[54] STABLE ANHYDROUS TOOTHPASTE CONCENTRATE FORMULATION AND  
METHOD OF MAKING SAME

穩定的無水牙膏濃縮配方及其製作方法

[71] One Home Brands, Inc.  
4 West 16th Street, #5B  
New York 10011, New York  
UNITED STATES OF AMERICA

[72] Syed Humza Naqvi

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

---

[51] A61K 8/34 [11] 40032530  
A61K 8/25 GB2583999 A  
[13] A

---

[51] A61K 8/36 [11] 40032530  
A61K 8/25 GB2583999 A  
[13] A

---

[51] A61K 8/64 [11] 40032639  
A61K 38/04 CN112040969 A  
[13] A

---

[51] A61K 8/67 [11] 40032411  
A61K 8/9789 CN111803411 A  
[13] A

---

[51] A61K 8/70 [11] 40032657  
A61K 8/19 CN111356432 A  
[13] A

---

[51] A61K 8/891 [11] 40032411  
A61K 8/9789 CN111803411 A  
[13] A

---

[51] A61K 8/92 [11] 40032411  
A61K 8/9789 CN111803411 A  
[13] A

---

[51] A61K 8/9789 [11] 40032411  
A61K 8/92 CN111803411 A  
A61K 8/891  
A61K 8/67  
A61Q 19/00  
A61Q 19/02  
A61Q 19/08  
[13] A

[25] ZH

[21] 42020022336.0 [22] 18.12.2020

[54] SKIN CARE PRODUCT CONTAINING SCHISANDRA CHINENSIS EXTRACT AND  
PREPARATION METHOD THEREOF

一種含五味子提取物的護膚品及其製備方法

[71] 黑龙江澳利达奈德制药有限公司  
中國

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庆安县经济开发区 18 号

[72] ZHOU, Youcai 周有财

[74] 集佳知識產權有限公司

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金雞廣場 12 層 1201 室

---

[51] A61K 8/98 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61K 8/99 [11] 40032603  
 A61K 35/74 CN112040962 A  
 [13] A

---

[51] A61K 9/00 [11] 40032291  
 A01N 43/36 EP3673736 A1  
 [13] A

---

[51] A61K 9/00 [11] 40032380  
 A61K 9/107 EP3666257 A1  
 A61K 31/047  
 A61K 31/341  
 A61K 31/717  
 A61P 27/02  
 A61P 27/04  
 [13] A

[25] EN

[21] 42020022152.1 [22] 15.12.2020

[30] 07.12.2011 US, 61/568,089  
 17.04.2012 US, 61/625,401

[54] EFFICIENT LIPID DELIVERY TO HUMAN TEAR FILM USING A SALT-  
 SENSITIVE EMULSION SYSTEM  
 用鹽敏性乳液體系對人淚液膜進行有效脂質遞送

[71] ALLERGAN, INC.  
 2525 Dupont Drive  
 Irvine, CA 92612  
 UNITED STATES OF AMERICA

[72] SIMMONS, Peter A.  
 VEHIGE, Joseph G.

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

---

[51] A61K 9/00 [11] 40032564  
 A61K 9/12 EP3735221 A1  
 A61K 35/76  
 A61K 47/02  
 A61K 47/10  
 A61K 38/12  
 A61K 31/407  
 A61K 31/43  
 A61K 31/47  
 A61K 31/545  
 A61K 31/675  
 A61K 31/7036

A61P 31/04

A61P 11/00

[13] A

[25] EN

[21] 62020021557.7 [22] 03.12.2020

[86] 02.01.2019 PCT/US2019/012113

[87] 11.07.2019 WO2019/136108

[30] 02.01.2018 US,201862613049 P

31.05.2018 US,201862678600 P

14.09.2018 US,201862731774 P

[54] BACTERIOPHAGE COMPOSITIONS FOR TREATING PSEUDOMONA INFECTIONS

用於治療假單胞菌感染的噬菌體組合物

[71] Armata Pharmaceuticals, Inc.

4503 Glencoe Avenue

Marina del Rey, CA 90292

UNITED STATES OF AMERICA

[72] MORALES, Sandra P.

MEARNS, Gillian

RANKIN, Deborah A.

[74] EAGLE IP LIMITED

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[51] A61K 9/00

A61K 31/216

[11] 40032573

EP3678651 A1

[13] A

[51] A61K 9/00

A61K 31/445

[11] 40032611

CN111278439 A

[13] A

[51] A61K 9/00

A61K 47/12

A61K 47/26

A61K 47/36

A61K 47/38

A61K 9/48

A61K 31/4745

A61P 25/00

[11] 40032625

EP3684333 A2

[13] A

[25] EN

[21] 62020021906.6 [22] 10.12.2020

[86] 18.09.2018 PCT/US2018/051579

[87] 28.03.2019 WO2019/060322



- [30] 21.09.2017 US,US201762561629P  
28.09.2017 US,US201762564951P
- [54] HIGH DOSAGE VALBENAZINE FORMULATION AND COMPOSITIONS,  
METHODS, AND KITS RELATED THERETO  
高劑量的巹苯那嗪製劑和與其相關的組合物、方法和試劑盒
- [71] NEUROCRINE BIOSCIENCES, INC.  
12780 El Camino Real  
San Diego, CA 92130  
UNITED STATES OF AMERICA
- [72] MOORE, Richard Alexander, Jr.  
MCCLELLAND, Gregory A.  
O'BRIEN, Christopher F.
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

- 
- [51] A61K 9/06 [11] 40032291  
A01N 43/36 EP3673736 A1  
[13] A

- 
- [51] A61K 9/08 [11] 40032286  
A61K 47/02 CN111374941 A  
A61K 36/23  
A61P 11/00  
[13] A

[25] ZH

[21] 42020021360.1 [22] 01.12.2020

[54] INHALATION SOLUTION PREPARATION CONTAINING CENTELLA ASIATICA  
ACTIVE INGREDIENTS AND PREPARATION METHOD OF INHALATION  
SOLUTION PREPARATION  
一種吸入用積雪草有效成分溶液製劑及其製備方法

[71] Increasepharm (Hengqin) Institute Co.,Ltd  
盈科瑞(橫琴)藥物研究院有限公司  
中國  
廣東省珠海市橫琴新區環島北路2522號  
粵澳合作中醫藥科技產業園商業服務中心-19(集中辦公區)

[72] ZHANG BAO XIAN 張保獻  
ZHANG HONG WU 張宏武  
HU JIE 胡傑  
XUE CHUN MEI 薛春美  
ZHANG JIAN PING 張建平  
MA WEN ZHUAN 馬文轉  
FANG MI FEN 方秘芬  
SONG YAN WEI 宋豔威

- [74] 龔春暉  
香港  
新界沙田科學園科技大道西 15 號  
15W 601-603, 605-607 室
- 
- [51] A61K 9/08 [11] 40032547  
A61K 47/34 CN111836616 A  
A61K 47/02  
A61K 47/10  
A61K 38/28  
A61P 3/10  
C07D 207/16  
C07K 2/00  
[13] A
- [25] FR
- [21] 62020019740.3 [22] 10.11.2020
- [86] 07.12.2018 PCT/EP2018/083897
- [87] 13.06.2019 WO2019/110774
- [30] 07.12.2017 US, 62/606, 138  
29.06.2018 EP, 18181037.5
- [54] INJECTABLE SOLUTION WITH A PH 7 OF 7 COMPRISING AT LEAST ONE  
BASAL INSULIN WITH A PI OF BETWEEN 5.8 AND 8.5 AND A CO-  
POLYAMINOACID BEARING CARBOXYLATE CHARGES AND HYDROPHOBIC  
RADICALS  
包含至少一種 PI 在 5.8 與 8.5 之間的基礎胰島素和帶有羧酸根電荷及疏水基的共聚  
氨基酸的 PH7 為 7 的可注射溶液
- [71] ADOCIA  
阿道恰公司  
115 Avenue Lacassagne  
F-69003 Lyon  
FRANCE  
法國  
里昂
- [72] CHAN, You-Ping 陈友平  
NOEL, Romain 罗曼·诺埃尔  
GEISSLER, Alexandre 亚历山大·盖斯勒  
ROGER, Walter 沃尔特·罗格  
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-

[51] A61K 9/08 [11] 40032579  
A61K 9/19 CN111278430 A  
[13] A

---

[51] A61K 9/08 [11] 40032663  
A61K 38/00 EP3684335 A1  
B01F 15/00  
[13] A

[25] EN

[21] 62020022754.9 [22] 28.12.2020

[86] 17.09.2018 PCT/EP2018/075034

[87] 21.03.2019 WO2019/053247

[30] 18.09.2017 EP,17191652.1

[54] MANUFACTURING OF PHARMACEUTICAL COMPOSITIONS  
藥物組合物的製備

[71] Ferring International Center S.A.  
Chemin de la Vergognausaz 50  
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[72] RÖNNBACK, Robert  
SAUNIER, Josselin

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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---

[51] A61K 9/08 [11] 40032664  
A61K 33/22 CN111836627 A  
[13] A

---

[51] A61K 9/08 [11] 40032710  
A61J 1/05 CN111886001 A  
A61K 31/198  
A61K 33/00  
A61K 33/22  
A61K 45/00  
A61P 27/02  
A61P 27/04  
A61P 43/00  
[13] A

[25] JA

[21] 62020022849.7 [22] 29.12.2020

[86] 12.03.2019 PCT/JP2019/010035

[87] 19.09.2019 WO2019/176946

- [30] 13.03.2018 JP,2018-045641
- [54] EYEDROP-TYPE EYEWASH COMPOSITION  
滴眼型洗眼藥用組合物
- [71] SANTEN PHARMACEUTICAL CO., LTD  
參天製藥株式會社  
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Takanori SHOJI 莊司隆範  
Kouichi KAWAZU 河津剛一  
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- 
- [51] A61K 9/107 [11] 40032380  
A61K 9/00 EP3666257 A1  
[13] A

- 
- [51] A61K 9/12 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

- 
- [51] A61K 9/127 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

- 
- [51] A61K 9/127 [11] 40032715  
A61K 38/00 EP3672573 A1  
C07K 1/22  
C07K 1/36  
C07K 19/00  
C12N 15/62  
[13] A

[25] EN

[21] 62020022943.8 [22] 30.12.2020

[86] 24.08.2018 PCT/US2018/048026

[87] 28.02.2019 WO2019/040920

- [30] 25.08.2017 US,62/550,543  
12.04.2018 US,62/656,956
- [54] PREPARATION OF THERAPEUTIC EXOSOMES USING MEMBRANE PROTEINS  
使用膜蛋白製備治療性外來體
- [71] Codiak BioSciences, Inc.  
500 Technology Square, 9th Floor  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA
- [72] DOOLEY, Kevin, P.  
HARRISON, Rane, A.  
McCONNELL, Russell, E.  
XU, Ke  
HOUDE, Damian  
ROSS, Nikki  
HAUPT, Sonya  
KULMAN, John, D.  
WILLIAMS, Douglas, E.
- [74] SIT, FUNG, KWONG & SHUM  
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HONG KONG

- 
- [51] A61K 9/16 [11] 40032546  
A61K 31/5383 CN111615390 A  
[13] A

- 
- [51] A61K 9/16 [11] 40032565  
A61K 9/20 CN111727036 A  
[13] A

- 
- [51] A61K 9/19 [11] 40032579  
A61K 9/08 CN111278430 A  
A61K 47/02  
A61K 47/26  
[13] A

- [25] EN  
[21] 62020021806.8 [22] 10.12.2020

[86] 06.09.2018 PCT/EP2018/073965

[87] 14.03.2019 WO2019/048527

[30] 08.09.2017 EP,17190117.6

15.12.2017 EP,17207771.1

[54] FORMULATIONS OF COPANLISIB  
庫潘尼西製劑

[71] BAYER PHARMA AKTIENGESELLSCHAFT  
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13353 BERLIN  
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BAYER CONSUMER CARE AG  
PETER MERIAN-STR. 84  
CH-4052 BASEL  
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[72] FREUNDLIEB, Julia  
JACOBS, Tia

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---

[51] A61K 9/20 [11] 40032448  
A61K 9/28 EP3708154 A1  
A61K 9/48  
A61K 31/472  
A61P 7/06  
A61P 9/00  
A61P 9/10  
A61P 43/00

[13] A

[25] EN

[21] 42020022696.7 [22] 08.09.2016

[30] 06.06.2013 US,61/831,909

[62] 08.09.2016 16110703.9

[54] PHARMACEUTICAL FORMULATIONS OF A HIF HYDROXYLASE INHIBITOR  
HIF 羧化酶抑制劑的藥物製劑

[71] Fibrogen, Inc.  
409 Illinois Street  
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UNITED STATES OF AMERICA

[72] CONCA, David  
FLIPPIN, Lee, Allen  
LEIGH, Scott, David  
WITSCHI, Claudia  
WRIGHT, Lee, Robert

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---

[51] A61K 9/20 [11] 40032546  
A61K 31/5383 CN111615390 A  
[13] A

---

- [51] A61K 9/20 [11] 40032565  
A61K 9/16 CN111727036 A  
A61K 9/50  
A61K 9/28  
A61K 31/4439  
A61P 1/04  
[13] A
- [25] EN
- [21] 62020021585.8 [22] 04.12.2020
- [86] 09.01.2019 PCT/KR2019/000309
- [87] 01.08.2019 WO2019/146937
- [30] 29.01.2018 KR,10-2018-0010980
- [54] PHARMACEUTICAL COMPOSITION COMPRISING ESOMEPRAZOLE AND SODIUM BICARBONATE  
包含埃索美拉唑及碳酸氫鈉的藥劑學組合物
- [71] CHONG KUN DANG PHARMACEUTICAL CORP.  
株式會社鐘根堂  
8, Chungjeong-ro  
Seodaemun-gu, Seoul 03742  
REPUBLIC OF KOREA
- [72] 崔鍾瑞  
金賢洙  
朴信政  
林宗來
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 

- [51] A61K 9/28 [11] 40032448  
A61K 9/20 EP3708154 A1  
[13] A
- 

- [51] A61K 9/28 [11] 40032546  
A61K 31/5383 CN111615390 A  
[13] A
- 

- [51] A61K 9/28 [11] 40032565  
A61K 9/20 CN111727036 A  
[13] A
-

[51] A61K 9/48 [11] 40032448  
A61K 9/20 EP3708154 A1  
[13] A

---

[51] A61K 9/48 [11] 40032625  
A61K 9/00 EP3684333 A2  
[13] A

---

[51] A61K 9/50 [11] 40032565  
A61K 9/20 CN111727036 A  
[13] A

---

[51] A61L 2/18 [11] 40032459  
G07C 9/25 CN111563987 A  
[13] A

---

[51] A61L 2/26 [11] 40032459  
G07C 9/25 CN111563987 A  
[13] A

---

[51] A61L 27/26 [11] 40032570  
C08J 3/075 EP3728411 A1  
[13] A

---

[51] A61L 27/38 [11] 40032541  
C12N 5/071 EP3643776 A1  
[13] A

---

[51] A61L 27/48 [11] 40032570  
C08J 3/075 EP3728411 A1  
[13] A

---

[51] A61L 27/52 [11] 40032570  
C08J 3/075 EP3728411 A1  
[13] A

---



[51] A61M 1/00 [11] 40032353  
GB2579368 A  
[13] A

[25] EN

[21] 42020022109.1 [22] 14.12.2020

[54] WOUND-DRESSING CONDITIONING DEVICE  
傷口敷料調節裝置

[71] NEXA MEDICAL LIMITED  
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[72] IAN JAMES HARDMAN  
KEITH HEATON

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
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---

[51] A61M 1/34 [11] 40032680  
G01N 33/53 CN111433605 A  
[13] A

---

[51] A61M 1/36 [11] 40032594  
A61K 35/76 EP3746100 A1  
[13] A

---

[51] A61M 1/36 [11] 40032680  
G01N 33/53 CN111433605 A  
[13] A

---

[51] A61M 15/00 [11] 40032699  
B05B 11/00 EP3727533 A1  
[13] A

[25] EN

[21] 62020022828.1 [22] 29.12.2020

[86] 22.12.2018 PCT/EP2018/086834

[87] 27.06.2019 WO2019/122451

[30] 22.12.2017 EP,17210392  
22.12.2017 US,201762610058P

[54] BLOCKING DEVICE  
阻礙裝置

- [71] SOFTHALE NV  
AGORALAAN BUILDING ABIS  
B-3590 DIEPENBEEK  
BELGIUM
- [72] BARTELS, Frank  
RAWERT, Jürgen
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- 
- [51] A61M 16/00 [11] 40032681  
EP3672671 A1  
[13] A
- [25] EN
- [21] 62020022775.4 [22] 28.12.2020
- [86] 23.08.2018 PCT/DK2018/050206
- [87] 28.02.2019 WO2019/037827
- [30] 23.08.2017 DK, PA201770635  
24.07.2018 DK, PA201870502
- [54] BREATHING DEVICE, APP AND INTERACTION THEREBETWEEN  
呼吸設備, 應用程序及其之間的交互
- [71] BALANCAIR APS  
DIPLOMVEJ 381  
2800 KGS. LYNGBY  
DENMARK
- [72] JOHANSEN, TROELS  
OTHEL-JACOBSEN ERIK  
JOHANSEN ASGER
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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- 
- [51] A61M 16/01 [11] 40032632  
A61B 5/00 EP3694394 A1  
[13] A
- 
- [51] A61M 25/06 [11] 40032712  
A61M 39/06 EP3706853 A2  
[13] A
- 
- [51] A61M 39/06 [11] 40032712  
A61M 25/06

EP3706853 A2

[13] A

[25] EN

[21] 62020022937.0 [22] 30.12.2020

[86] 06.11.2018 PCT/US2018/059486

[87] 09.05.2019 WO2019/090351

[30] 06.11.2017 US,62/582,075

[54] PEEL AWAY HEMOSTASIS VALVE  
剝離式止血閥[71] Abiomed, Inc.  
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HONG KONG[51] A61M 5/00 [11] 40032583  
A61M 5/24 EP3681565 A1  
[13] A[51] A61M 5/14 [11] 40032594  
A61K 35/76 EP3746100 A1  
[13] A[51] A61M 5/24 [11] 40032583  
A61M 5/315 EP3681565 A1  
A61M 5/32  
A61M 5/31  
A61M 5/00  
[13] A

[25] EN

[21] 62020021827.4 [22] 10.12.2020

[86] 12.09.2018 PCT/EP2018/074629

[87] 21.03.2019 WO2019/053072

[30] 12.09.2017 EP,17306173 .0

[54] SYRINGE WITH LOCKING MECHANISM  
具有鎖定機構的針筒[71] SOFIC (Sté Française d'Instruments de Chirurgie)  
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- [51] A61M 5/31  
A61M 5/24
- [11] 40032583  
EP3681565 A1
- [13] A

- [51] A61M 5/315  
A61M 5/24
- [11] 40032583  
EP3681565 A1
- [13] A

- [51] A61M 5/32  
A61M 5/24
- [11] 40032583  
EP3681565 A1
- [13] A

- [51] A61N 1/36  
A61B 5/055
- [11] 40032430  
CN111297360 A
- [13] A

- [51] A61N 5/01  
A61N 5/10
- [11] 40032613  
CN111629783 A
- [13] A

- [51] A61N 5/06  
A61B 5/00
- [11] 40032616  
EP3687384 A1
- [13] A

- [51] A61N 5/10  
A61N 5/01  
G21G 1/04
- [11] 40032613  
CN111629783 A
- [13] A

[25] EN

[21] 62020021890.2 [22] 10.12.2020

- [86] 14.09.2018 PCT/AU2018/051006
- [87] 21.03.2019 WO2019/051557
- [30] 14.09.2017 AU,2017903739
- [54] AN IRRADIATION METHOD AND SYSTEM  
輻照方法及系統
- [71] AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION  
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CHACON, Andrew Stephen A·S·查肯
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---

[51] A61P 1/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 1/00 [11] 40032688  
A61K 38/26 EP3672621 A1  
[13] A

---

[51] A61P 1/02 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 1/04 [11] 40032312  
C07K 16/28 EP3674322 A1  
[13] A

---

[51] A61P 1/04 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 1/04 [11] 40032565  
A61K 9/20 CN111727036 A  
[13] A

---

[51] A61P 1/04 [11] 40032598  
A61P 3/00 EP3661599 A1  
C12N 5/071  
C12N 5/0775  
C12N 5/0797  
C12N 15/09  
[13] A

[25] EN

[21] 62020021863.9 [22] 10.12.2020

[86] 01.08.2018 PCT/US2018/044730

[87] 07.02.2019 WO2019/028094

[30] 01.08.2017 US,US201762539612P

[54] EXOSOMES DERIVED FROM CORTICAL BONE STEM CELLS CAN AUGMENT  
HEART FUNCTION AFTER CARDIAC INJURY  
來源於皮質骨幹細胞的外來體可以增強心臟損傷後的心臟功能

[71] Temple University - Of The Commonwealth System of Higher  
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[72] HOUSER, Steven, R.  
KOBO, Hajime  
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---

[51] A61P 1/04 [11] 40032686  
A61K 31/13 EP3753557 A1  
[13] A

---

[51] A61P 1/16 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 1/16 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 1/16 [11] 40032494  
C12N 15/113 CN111394355 A  
[13] A

---

[51] A61P 11/00 [11] 40032286  
A61K 9/08 CN111374941 A  
[13] A

---

[51] A61P 11/00 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 11/00 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 11/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 11/00 [11] 40032415  
C07D 215/36 EP3736267 A1  
[13] A

---

[51] A61P 11/00 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

---

[51] A61P 11/00 [11] 40032609  
A61K 38/16 EP3697430 A1  
[13] A

---

[51] A61P 13/02 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 13/10 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 13/12 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 13/12 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 13/12 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

[51] A61P 13/12 [11] 40032591  
C07C 237/06 EP3697499 A1  
C07C 279/12  
C07K 16/00  
C07K 16/44  
C12M 1/34  
[13] A

[25] EN

[21] 62020021856.3 [22] 10.12.2020

[86] 19.10.2018 PCT/US2018/056687

[87] 25.04.2019 WO2019/079707

[30] 19.10.2017 US, 62/574, 592  
15.12.2017 US, 62/599, 117

[54] DETECTION OF SYMMETRICAL DIMETHYLARGININE  
對稱二甲基精氨酸的檢測

[71] IDEXX Laboratories, Inc.  
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[72] XIE, Hongzhi  
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---

[51] A61P 15/00 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 15/00 [11] 40032603  
A61K 35/74 CN112040962 A  
[13] A

---

[51] A61P 17/00 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 17/00 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 17/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 17/00 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

---

[51] A61P 17/00 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61P 17/00 [11] 40032644  
A61K 31/44 CN111954526 A  
[13] A

---

[51] A61P 17/02 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 17/02 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 17/02 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 17/02 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

---

[51] A61P 17/02 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61P 17/04 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

---

[51] A61P 17/06 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 17/06 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

---

[51] A61P 19/02 [11] 40032278  
A61K 35/28 EP3653218 A1  
[13] A

---

[51] A61P 19/02 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 19/02 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 19/08 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 19/10 [11] 40032686  
A61K 31/13 EP3753557 A1  
[13] A

---

[51] A61P 21/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 21/00 [11] 40032639  
A61K 38/04 CN112040969 A  
[13] A

---

[51] A61P 21/00 [11] 40032702  
A61K 38/43 CN111356474 A  
[13] A

---

[51] A61P 25/00 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 25/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 25/00 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61P 25/00 [11] 40032568  
A61K 38/10 EP3661539 A2  
[13] A

---

[51] A61P 25/00 [11] 40032602  
C07D 403/04 CN111511732 A  
[13] A

---

[51] A61P 25/00 [11] 40032625  
A61K 9/00 EP3684333 A2  
[13] A

---

[51] A61P 25/00 [11] 40032702  
A61K 38/43 CN111356474 A  
[13] A

---

[51] A61P 25/02 [11] 40032312  
C07K 16/28 EP3674322 A1  
[13] A

---

[51] A61P 25/08 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 25/14 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 25/16 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 25/16 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 25/16 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 25/24 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 25/28 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 25/28 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 25/28 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 25/28 [11] 40032545  
C07D 471/04 EP3728250 A1  
[13] A

---

[51] A61P 25/28 [11] 40032639  
A61K 38/04 CN112040969 A  
[13] A

---

[51] A61P 25/30 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 27/00 [11] 40032291  
A01N 43/36 EP3673736 A1  
[13] A

---

[51] A61P 27/02 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 27/02 [11] 40032380  
A61K 9/00 EP3666257 A1  
[13] A

---

[51] A61P 27/02 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

[51] A61P 27/02 [11] 40032664  
A61K 33/22 CN111836627 A  
[13] A

---

[51] A61P 27/02 [11] 40032710  
A61K 9/08 CN111886001 A  
[13] A

---

[51] A61P 27/02 [11] 40032714  
A61K 38/00 CN111372598 A  
[13] A

---

[51] A61P 27/04 [11] 40032380  
A61K 9/00 EP3666257 A1  
[13] A

---

[51] A61P 27/04 [11] 40032710  
A61K 9/08 CN111886001 A  
[13] A

---

[51] A61P 27/06 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

[51] A61P 27/16 [11] 40032592  
A61K 31/7088 EP3661523 A2  
[13] A

---

[51] A61P 29/00 [11] 40032291  
A01N 43/36 EP3673736 A1  
[13] A

---

[51] A61P 29/00 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 29/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 29/00 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

---

[51] A61P 29/00 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] A61P 29/00 [11] 40032559  
C07D 471/04 EP3658555 A1  
[13] A

---

[51] A61P 29/00 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A

---

[51] A61P 3/00 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 3/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 3/00 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

[51] A61P 3/00 [11] 40032494  
C12N 15/113 CN111394355 A  
[13] A

---

[51] A61P 3/00 [11] 40032598  
A61P 1/04 EP3661599 A1  
[13] A

---

[51] A61P 3/04 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 3/04 [11] 40032494  
C12N 15/113 CN111394355 A  
[13] A

---

[51] A61P 3/06 [11] 40032494  
C12N 15/113 CN111394355 A  
[13] A

---

[51] A61P 3/10 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---



[51] A61P 3/10 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

[51] A61P 3/10 [11] 40032494  
C12N 15/113 CN111394355 A  
[13] A

---

[51] A61P 3/10 [11] 40032547  
A61K 9/08 CN111836616 A  
[13] A

---

[51] A61P 3/10 [11] 40032575  
C07K 14/62 CN111315766 A  
[13] A

---

[51] A61P 31/00 [11] 40032645  
A61K 39/00 CN111511390 A  
[13] A

---

[51] A61P 31/04 [11] 40032280  
B41M 5/24 EP3656572 A1  
[13] A

---

[51] A61P 31/04 [11] 40032404  
C07F 5/02 EP3666778 A1  
[13] A

---

[51] A61P 31/04 [11] 40032560  
A61K 39/085 EP3727438 A1  
[13] A

---

[51] A61P 31/04 [11] 40032564  
A61K 9/00 EP3735221 A1  
[13] A

---

- [51] A61P 31/04 [11] 40032659  
A61K 39/085 EP3728293 A1  
[13] A
- 
- [51] A61P 31/12 [11] 40032574  
C07K 14/55 CN111971295 A  
[13] A
- 
- [51] A61P 31/12 [11] 40032603  
A61K 35/74 CN112040962 A  
[13] A
- 
- [51] A61P 31/14 [11] 40032675  
A61K 39/12 EP3703740 A2  
[13] A
- 
- [51] A61P 31/16 [11] 40032546  
A61K 31/5383 CN111615390 A  
[13] A
- 
- [51] A61P 31/16 [11] 40032676  
C07D 471/22 CN112118891 A  
C07D 491/22  
A61K 31/53  
[13] A
- [25] EN
- [21] 62020022770.5 [22] 28.12.2020
- [86] 31.03.2020 PCT/US2020/025908
- [87] 08.10.2020 WO2020/205832
- [30] 01.04.2019 US,62/827,754
- [54] FUSED POLYCYCLIC PYRIDONE COMPOUNDS AS INFLUENZA VIRUS  
REPLICATION INHIBITORS  
作為流感病毒複製抑制劑的稠和多環吡啶酮化合物
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---

[51] A61P 31/18 [11] 40032666  
C07D 401/14 CN111836805 A  
[13] A

---

[51] A61P 31/20 [11] 40032658  
A61K 39/00 EP3723797 A2  
[13] A

---

[51] A61P 31/20 [11] 40032660  
C07D 487/04 CN111788204 A  
[13] A

---

[51] A61P 33/00 [11] 40032277  
A01N 43/56 EP3659439 A1  
[13] A

---

[51] A61P 33/00 [11] 40032543  
C07D 413/14 EP3717478 A1  
[13] A

---

[51] A61P 35/00 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 35/00 [11] 40032310  
A61K 45/06 CN111375066 A  
[13] A

---

[51] A61P 35/00 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 35/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 35/00 [11] 40032412  
C12N 15/864 CN111411125 A  
[13] A

---

[51] A61P 35/00 [11] 40032432  
A61K 45/06 CN111317821 A  
[13] A

---

[51] A61P 35/00 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61P 35/00 [11] 40032450  
C07K 19/00 CN112079934 A  
[13] A

---

[51] A61P 35/00 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A

---

[51] A61P 35/00 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] A61P 35/00 [11] 40032552  
C07K 16/28 EP3717515 A2  
[13] A

---

[51] A61P 35/00 [11] 40032556  
A61K 38/10 EP3658170  
[13] A

---

[51] A61P 35/00 [11] 40032563  
A61K 31/4184 EP3731866 A1  
[13] A

---

[51] A61P 35/00 [11] 40032574  
C07K 14/55 CN111971295 A  
[13] A

---

[51] A61P 35/00 [11] 40032577  
C07D 519/00 CN111315750 A  
[13] A

---

[51] A61P 35/00 [11] 40032580  
A61K 31/155 EP3746059 A1  
[13] A

---

[51] A61P 35/00 [11] 40032587  
A61K 39/00 EP3661544 A1  
[13] A

---

[51] A61P 35/00 [11] 40032590  
C07K 16/10 EP3661960 A1  
[13] A

---

[51] A61P 35/00 [11] 40032595  
A61K 38/00 EP3746104 A1  
[13] A

---

[51] A61P 35/00 [11] 40032615  
C07K 19/00 CN111989346 A  
[13] A

---

[51] A61P 35/00 [11] 40032667  
C07D 487/10 CN111566110 A  
[13] A

---

[51] A61P 35/00 [11] 40032690  
A61K 39/395 CN111432837 A  
[13] A

---

[51] A61P 35/00 [11] 40032719  
C07D 487/04 EP3700908 A1  
[13] A

---

[51] A61P 35/02 [11] 40032432  
A61K 45/06 CN111317821 A  
[13] A

---

[51] A61P 35/02 [11] 40032450  
C07K 19/00 CN112079934 A  
[13] A

---

[51] A61P 35/02 [11] 40032577  
C07D 519/00 CN111315750 A  
[13] A

---

[51] A61P 35/04 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61P 37/00 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61P 37/00 [11] 40032599  
A61K 39/35 EP3661603 A1  
A61K 38/17  
C07K 1/14  
A61K 39/00  
[13] A

[25] EN

[21] 62020021868.8 [22] 10.12.2020

[86] 30.07.2018 PCT/EP2018/070637

[87] 07.02.2019 WO2019/025388

[30] 31.07.2017 EP,17382527.4

- [54] VETERINARY PRODUCT  
獸用產品
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Pilar Brazis CAUBET  
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- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 

- [51] A61P 37/00 [11] 40032615  
C07K 19/00 CN111989346 A  
[13] A
- 

- [51] A61P 37/00 [11] 40032667  
C07D 487/10 CN111566110 A  
[13] A
- 

- [51] A61P 37/00 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A
- 

- [51] A61P 37/02 [11] 40032312  
C07K 16/28 EP3674322 A1  
[13] A
- 

- [51] A61P 37/02 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A
- 

- [51] A61P 37/06 [11] 40032278  
A61K 35/28 EP3653218 A1  
[13] A
-

[51] A61P 37/06 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 37/06 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 37/06 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

---

[51] A61P 37/06 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] A61P 37/08 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

---

[51] A61P 37/08 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] A61P 37/08 [11] 40032664  
A61K 33/22 CN111836627 A  
[13] A

---

[51] A61P 39/00 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

---

[51] A61P 41/00 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---



[51] A61P 43/00 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61P 43/00 [11] 40032448  
A61K 9/20 EP3708154 A1  
[13] A

---

[51] A61P 43/00 [11] 40032546  
A61K 31/5383 CN111615390 A  
[13] A

---

[51] A61P 43/00 [11] 40032581  
A61K 31/155 EP3746060 A1  
[13] A

---

[51] A61P 43/00 [11] 40032702  
A61K 38/43 CN111356474 A  
[13] A

---

[51] A61P 43/00 [11] 40032710  
A61K 9/08 CN111886001 A  
[13] A

---

[51] A61P 7/02 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 7/06 [11] 40032379  
A61K 48/00 CN111330021 A  
[13] A

---

[51] A61P 7/06 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61P 7/06 [11] 40032448  
A61K 9/20 EP3708154 A1  
[13] A

---

[51] A61P 9/00 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] A61P 9/00 [11] 40032330  
C07D 239/545 EP3702352 A1  
[13] A

---

[51] A61P 9/00 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] A61P 9/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 9/00 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] A61P 9/00 [11] 40032448  
A61K 9/20 EP3708154 A1  
[13] A

---

[51] A61P 9/00 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

[51] A61P 9/00 [11] 40032494  
C12N 15/113 CN111394355 A  
[13] A

---

[51] A61P 9/04 [11] 40032330  
C07D 239/545 EP3702352 A1  
[13] A

---

[51] A61P 9/04 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A

---

[51] A61P 9/04 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

[51] A61P 9/10 [11] 40032330  
C07D 239/545 EP3702352 A1  
[13] A

---

[51] A61P 9/10 [11] 40032448  
A61K 9/20 EP3708154 A1  
[13] A

---

[51] A61P 9/10 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

[51] A61P 9/10 [11] 40032494  
C12N 15/113 CN111394355 A  
[13] A

---

[51] A61P 9/12 [11] 40032330  
C07D 239/545 EP3702352 A1  
[13] A

---

[51] A61P 9/12 [11] 40032463  
C07D 401/12 CN111423411 A  
[13] A

---

- 
- |      |                           |      |                           |
|------|---------------------------|------|---------------------------|
| [51] | A61Q 19/00<br>A61K 8/9789 | [11] | 40032411<br>CN111803411 A |
|      |                           | [13] | A                         |
- 
- |      |                          |      |                          |
|------|--------------------------|------|--------------------------|
| [51] | A61Q 19/00<br>A61K 35/12 | [11] | 40032447<br>EP3677271 A1 |
|      |                          | [13] | A                        |
- 
- |      |                          |      |                           |
|------|--------------------------|------|---------------------------|
| [51] | A61Q 19/00<br>A61K 35/74 | [11] | 40032603<br>CN112040962 A |
|      |                          | [13] | A                         |
- 
- |      |                           |      |                           |
|------|---------------------------|------|---------------------------|
| [51] | A61Q 19/02<br>A61K 8/9789 | [11] | 40032411<br>CN111803411 A |
|      |                           | [13] | A                         |
- 
- |      |                           |      |                           |
|------|---------------------------|------|---------------------------|
| [51] | A61Q 19/08<br>A61K 8/9789 | [11] | 40032411<br>CN111803411 A |
|      |                           | [13] | A                         |
- 
- |      |                          |      |                          |
|------|--------------------------|------|--------------------------|
| [51] | A61Q 19/08<br>A61K 35/12 | [11] | 40032447<br>EP3677271 A1 |
|      |                          | [13] | A                        |
- 
- |      |                          |      |                           |
|------|--------------------------|------|---------------------------|
| [51] | A61Q 19/08<br>A61K 38/04 | [11] | 40032639<br>CN112040969 A |
|      |                          | [13] | A                         |
- 
- |      |                          |      |                           |
|------|--------------------------|------|---------------------------|
| [51] | A62C 31/00<br>A62C 31/28 | [11] | 40032424<br>CN111388922 A |
|      |                          | [13] | A                         |
- [25] ZH
- [21] 42020022363.4 [22] 18.12.2020
- [54] SAND THROWING FIRE EXTINGUISHING DEVICE FOR FIRE FIGHTING  
一種消防用拋沙滅火裝置
- [71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
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[51] A62C 31/28 [11] 40032424  
A62C 31/00 CN111388922 A  
[13] A

[51] A63C 17/00 [11] 40032606  
A63C 17/08 CN111491703 A  
A43B 13/12  
A43B 19/00  
A43C 19/00  
[13] A

[25] PT

[21] 62020021879.5 [22] 10.12.2020

[86] 30.05.2019 PCT/IB2019/054483

[87] 04.06.2020 WO2020/109874

[30] 27.11.2018 PT,115177

[54] OUTER SOLE WITH REMOVABLE SLIDING SYSTEM  
具有可移除滑動系統的外鞋底

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HONG KONG

[51] A63C 17/08 [11] 40032606  
A63C 17/00 CN111491703 A  
[13] A

[51] A63F 1/10 [11] 40032518  
A63F 1/14 CN111821680 A

[13] A

[25] ZH

[21] 42020022854.2 [22] 27.06.2017

[30] 15.05.2014 JP,2014-115255

[62] 27.06.2017 17106361.9

[54] CARD SHOOTER DEVICE AND CARD STORAGE METHOD  
紙牌發牌裝置以及紙牌收納方法[71] ANGEL PLAYING CARDS CO., LTD.  
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HONG KONG[51] A63F 1/10 [11] 40032519  
A63F 1/14 CN111821681 A

[13] A

[25] ZH

[21] 42020022855.9 [22] 27.06.2017

[30] 15.05.2014 JP,2014-115255

[62] 27.06.2017 17106361.9

[54] CARD SHOOTER DEVICE AND CARD STORAGE METHOD  
紙牌發牌裝置以及紙牌收納方法[71] ANGEL PLAYING CARDS CO., LTD.  
天使遊戲紙牌股份有限公司  
4600 AONO-CHO, HIGASHIOMI-SHI  
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[72] Yasushi SHIGETA 重田泰

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG[51] A63F 1/14 [11] 40032518  
A63F 1/10 CN111821680 A

[13] A

[51] A63F 1/14 [11] 40032519  
A63F 1/10 CN111821681 A  
[13] A

---

[51] A63F 13/22 [11] 40032691  
G06F 3/02 EP3673347 A1  
[13] A

---

[51] A63F 13/69 [11] 40032362  
A63F 13/79 CN111957048 A  
[13] A

[25] ZH

[21] 42020022122.4 [22] 15.12.2020

[30] 20.08.2019 JP,2019-150685

[54] STORAGE MEDIUM, TERMINAL, GAME SYSTEM AND GAME MANAGEMENT  
DEVICE

存儲介質、終端、遊戲系統以及遊戲管理裝置

[71] BANDAI CO., LTD.

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---

[51] A63F 13/69 [11] 40032367  
A63F 13/79 CN111957049 A  
[13] A

[25] ZH

[21] 42020022130.7 [22] 15.12.2020

[30] 09.09.2019 JP,2019-164060

[54] A STORAGE MEDIUM, AN INFORMATION PROCESSING APPARATUS AND A  
GAME SYSTEM

存儲介質、信息處理裝置以及遊戲系統

[71] BANDAI CO., LTD.

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---

[51] A63F 13/79 [11] 40032362  
A63F 13/69 CN111957048 A  
[13] A

---

[51] A63F 13/79 [11] 40032367  
A63F 13/69 CN111957049 A  
[13] A

---

[51] B01D 11/02 [11] 40032315  
CN111514609 A  
[13] A

[25] ZH

[21] 42020022055.6 [22] 14.12.2020

[54] EXTRACTION DEVICE FOR CENTRIFUGAL EQUIPMENT  
一種離心設備用萃取裝置

[71] Zhejiang Niruan New Material Co., Ltd.  
浙江倪阮新材料有限公司  
中國  
浙江省杭州市富阳区  
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[72] WU JIAN 吴健

[74] 香港研基知識產權股份有限公司  
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[51] B01D 29/03 [11] 40032536  
G01N 1/34 CN111366442 A  
[13] A

---

[51] B01D 46/00 [11] 40032427  
B07B 1/06 CN111545442 A  
[13] A

---

[51] B01D 46/02 [11] 40032421  
B01D 46/04 CN111495056 A  
B01D 46/10  
B01D 46/48  
B01D 53/00  
[13] A

[25] ZH

[21] 42020022358.4 [22] 18.12.2020

[54] ENVIRONMENTAL PROTECTION TREATMENT PROCESS FOR WASTE GAS  
EMISSION OF STEELMAKING PLANT  
一種煉鋼廠廢氣排放環保處理工藝

[71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
杭州富阳泳富机械有限公司  
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浙江省杭州市富阳区洞桥镇  
贤德村仁阮 邮编:311404

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---

[51] B01D 46/04 [11] 40032421  
B01D 46/02 CN111495056 A  
[13] A

---

[51] B01D 46/10 [11] 40032421  
B01D 46/02 CN111495056 A  
[13] A

---

[51] B01D 46/48 [11] 40032421  
B01D 46/02 CN111495056 A

[13] A

---

[51] B01D 47/02 [11] 40032455  
G01N 1/24 CN111678748 A  
[13] A

---

[51] B01D 53/00 [11] 40032421  
B01D 46/02 CN111495056 A  
[13] A

---

[51] B01D 53/26 [11] 40032601  
B01D 53/28 CN111315468 A  
G05D 22/00  
[13] A

[25] EN

[21] 62020021873.8 [22] 10.12.2020

[86] 22.10.2018 PCT/US2018/056822

[87] 09.05.2019 WO2019/089249

[30] 02.11.2017 US,62/580,712  
14.08.2018 US,16/103,431

[54] ADSORBENT SYSTEM  
吸附劑系統

[71] FLOW DRY TECHNOLOGY, INC.  
福罗德莱(张家港)包装制品有限公司  
379 ALBERT ROAD  
BROOKVILLE, OHIO 45309  
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DINKLER, CHARLES, E., II C·E·丁克勒二世

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

[51] B01D 53/28 [11] 40032601  
B01D 53/26 CN111315468 A  
[13] A

---

[51] B01D 61/00 [11] 40032536  
G01N 1/34 CN111366442 A

[13] A

---

[51] B01F 13/04 [11] 40032425  
B01F 13/08 CN111530354 A  
[13] A

---

[51] B01F 13/08 [11] 40032425  
B01F 13/04 CN111530354 A  
[13] A

[25] ZH

[21] 42020022365.9 [22] 18.12.2020

[54] A STIRRING DEVICE FOR ENVIRONMENTAL PROTECTION PAINT BASED ON  
CENTRIFUGAL FORCE TO PREVENT STALL  
一種基於離心力防失速的環保塗料用攪拌裝置

[71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
杭州富陽泳富機械有限公司  
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---

[51] B01F 13/10 [11] 40032469  
B01F 15/00 CN111672399 A  
[13] A

[25] ZH

[21] 42020022722.1 [22] 25.12.2020

[54] A NEW PREPARATION PROCESS OF EXTERIOR WALL THERMAL INSULATION  
COATING  
一種新式外牆保溫塗料製備工藝

[71] Hangzhou Fuyang Hexiang Mould Co., Ltd.  
杭州富陽和翔模具有限公司  
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---

[51] B01F 15/00 [11] 40032469  
B01F 13/10 CN111672399 A  
[13] A

---

[51] B01F 15/00 [11] 40032663  
A61K 9/08 EP3684335 A1  
[13] A

---

[51] B01F 3/04 [11] 40032657  
A61K 8/19 CN111356432 A  
[13] A

---

[51] B01J 20/26 [11] 40032562  
B01J 20/32 CN111971118 A  
[13] A

---

[51] B01J 20/28 [11] 40032562  
B01J 20/32 CN111971118 A  
[13] A

---

[51] B01J 20/32 [11] 40032562  
A01K 1/015 CN111971118 A  
B01J 20/26  
B01J 20/28  
B02C 13/18  
B02C 19/06  
[13] A

[25] JA

[21] 62020021515.5 [22] 03.12.2020

[86] 07.05.2019 PCT/JP2019/018235

[87] 26.12.2019 WO2019/244488

[30] 21.06.2018 JP,2018-117500

[54] PRODUCTION METHOD FOR WATER-ABSORBING TREATMENT MATERIAL  
吸水處理材料製造方法

[71] DAIKI CO., LTD.

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[72] Junji YOSHINAGA 吉永隼士

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

---

[51] B01L 3/00 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] B01L 3/02 [11] 40032673  
A61B 5/00 CN111432716 A  
[13] A

---

[51] B01L 9/02 [11] 40032468  
B08B 9/087 CN111701634 A  
B08B 9/093  
[13] A

[25] ZH

[21] 42020022721.3 [22] 25.12.2020

[54] EXPERIMENT TABLE FOR CHEMICAL EXPERIMENT  
一種化學實驗用實驗台

[71] Hangzhou Yaohan Photovoltaic Equipment Co., Ltd.  
杭州耀哈光伏设备有限公司  
中國  
浙江省杭州市富阳区洞桥镇  
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[72] XU CHEN XUAN 徐宸轩

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---

[51] B02C 1/14 [11] 40032503  
B02C 21/00 CN111437976 A  
[13] A

---

[51] B02C 13/18 [11] 40032562  
B01J 20/32 CN111971118 A

[13] A

---

[51] B02C 18/10 [11] 40032418  
E03C 1/266 CN111411666 A  
[13] A

---

[51] B02C 18/18 [11] 40032418  
E03C 1/266 CN111411666 A  
[13] A

---

[51] B02C 18/24 [11] 40032418  
E03C 1/266 CN111411666 A  
[13] A

---

[51] B02C 19/06 [11] 40032562  
B01J 20/32 CN111971118 A  
[13] A

---

[51] B02C 21/00 [11] 40032503  
B02C 4/08 CN111437976 A  
B02C 4/42  
B02C 1/14  
B30B 9/06  
B30B 15/32  
F26B 21/00  
[13] A

[25] ZH

[21] 42020022817.9 [22] 29.12.2020

[54] FOOD WASTE CRUSHING AND RECYCLING PROCESSING DEVICE  
一種餐廚垃圾破碎回收處理裝置

[71] GUO GEN SONG  
郭根松  
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華僑商業中心 15C

---

[51] B02C 4/08 [11] 40032503  
B02C 21/00 CN111437976 A  
[13] A

---

[51] B02C 4/42 [11] 40032503  
B02C 21/00 CN111437976 A  
[13] A

---

[51] B05B 11/00 [11] 40032699  
A61M 15/00 EP3727533 A1  
[13] A

---

[51] B05B 13/02 [11] 40032453  
B05B 15/68 CN111686970 A  
[13] A

[25] ZH

[21] 42020022706.4 [22] 25.12.2020

[54] COMPLETE PAINTING EQUIPMENT FOR SPHERICAL SURFACE  
一種球體表面完整噴漆設備

[71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凱數碼科技有限公司  
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---

[51] B05B 15/68 [11] 40032453  
B05B 13/02 CN111686970 A  
[13] A

---

[51] B05D 5/00 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A

---

[51] B05D 7/24 [11] 40032403  
C09D 5/14 CN111944348 A  
[13] A

---

[51] B05D 7/24 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A

---

[51] B07B 1/06 [11] 40032427  
B07B 1/46 CN111545442 A  
B01D 46/00  
B08B 15/04  
[13] A

[25] ZH

[21] 42020022367.5 [22] 18.12.2020

[54] FLY ASH SCREENING DEVICE AND METHOD FOR AVOIDING ASH  
一種避免揚灰的粉煤灰篩選裝置及方法

[71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
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華僑商業中心 15C

---

[51] B07B 1/46 [11] 40032427  
B07B 1/06 CN111545442 A  
[13] A

---

[51] B08B 1/00 [11] 40032466  
H04N 5/225 CN111698410 A  
[13] A

---

[51] B08B 1/00 [11] 40032499  
A45C 11/38 CN111493488 A  
[13] A

---



[51] B08B 1/00 [11] 40032502  
G09F 15/00 CN111477129 A  
[13] A

---

[51] B08B 1/02 [11] 40032442  
B08B 13/00 CN111570349 A  
B08B 11/00  
H02S 40/12  
[13] A

[25] ZH

[21] 42020022550.6 [22] 22.12.2020

[54] PHOTOVOLTAIC EQUIPMENT WITH SNOW REMOVAL FUNCTION BASED ON  
WINTER ENERGY SUPPLY  
一種基於冬季供能的具有除雪功能的光伏設備

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華僑商業中心 15C

---

[51] B08B 11/00 [11] 40032442  
B08B 1/02 CN111570349 A  
[13] A

---

[51] B08B 13/00 [11] 40032442  
B08B 1/02 CN111570349 A  
[13] A

---

[51] B08B 15/04 [11] 40032427  
B07B 1/06 CN111545442 A  
[13] A

---

[51] B08B 3/02 [11] 40032466  
H04N 5/225 CN111698410 A  
[13] A

---

[51] B08B 9/087 [11] 40032468  
B01L 9/02 CN111701634 A  
[13] A

---

[51] B08B 9/093 [11] 40032468  
B01L 9/02 CN111701634 A  
[13] A

---

[51] B21C 47/24 [11] 40032694  
B21C 51/00 CN111886085 A  
B21F 11/00  
G01N 1/04  
B21C 47/26  
[13] A

[25] EN

[21] 62020022823.2 [22] 29.12.2020

[86] 14.03.2019 PCT/US2019/022208

[87] 26.09.2019 WO2019/182850

[30] 20.03.2018 US,62/645446

06.09.2018 US,16/123347

[54] AUTOMATED WIRE ROD TRIMMING STATION AND SAMPLE QUALITY  
EVALUATION

自動化線材修剪站和樣品質量評估

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[72] TEEGAVARAPU, Sudhakar

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---

[51] B21C 47/26 [11] 40032694  
B21C 47/24 CN111886085 A  
[13] A

---

[51] B21C 51/00 [11] 40032694  
B21C 47/24 CN111886085 A

[13] A

---

[51] B21F 11/00 [11] 40032694  
B21C 47/24 CN111886085 A  
[13] A

---

[51] B22C 5/04 [11] 40032294  
B22C 9/10 CN111360202 A  
[13] A

---

[51] B22C 5/06 [11] 40032294  
B22C 9/10 CN111360202 A  
[13] A

---

[51] B22C 9/10 [11] 40032294  
B22C 5/04 CN111360202 A  
B22C 5/06  
[13] A

[25] ZH

[21] 42020021927.7 [22] 11.12.2020

[54] SAND-CAST HIGH-STRENGTH PRECOATED SAND CORE, MANUFACTURING  
MACHINE AND MANUFACTURING TECHNOLOGY

一種砂型鑄造高强度覆膜砂型芯、製作機械及製作工藝

[71] Hangzhou Panling Machinery Technology Co., Ltd.

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---

[51] B22F 3/22 [11] 40032475  
B22F 5/00 CN111347047 A  
B22F 3/24  
C22C 14/00

[13] A

[25] ZH

[21] 42020022738.7 [22] 28.12.2020

[30] 24.12.2018 EP,18215880.8

[54] METHOD FOR MANUFACTURING A DECORATIVE ARTICLE  
用於製造裝飾性製品的的方法

[71] MECO SA  
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[72] Hervé AVRIL

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[51] B22F 3/24 [11] 40032475  
B22F 3/22 CN111347047 A  
[13] A

[51] B22F 5/00 [11] 40032475  
B22F 3/22 CN111347047 A  
[13] A

[51] B23K 26/38 [11] 40032318  
B23K 26/70 CN111496400 A  
[13] A

[51] B23K 26/70 [11] 40032318  
B23K 26/38 CN111496400 A  
[13] A

[25] ZH

[21] 42020022058.0 [22] 14.12.2020

[54] MOBILE FRAME OF METAL LASER CUTTING MACHINE BODY  
一種金屬激光切割機機體移動架

[71] Hangzhou Jinzhuan New Energy Equipment Co., Ltd.  
杭州金专新能源设备有限公司  
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---

[51] B23K 31/02 [11] 40032295  
B24B 5/48 CN111300184 A  
[13] A

---

[51] B23K 37/00 [11] 40032508  
B23K 37/04 CN111531314 A  
[13] A

---

[51] B23K 37/04 [11] 40032508  
B23K 37/047 CN111531314 A  
B23K 37/00  
B24B 9/04  
B24B 41/00  
B24B 41/06  
B24B 47/12  
B24B 47/20  
B24B 55/06  
B24B 55/12  
[13] A

[25] ZH

[21] 42020022822.9 [22] 29.12.2020

[54] AUTOMATIC WELDING FIXTURE FOR AUTOMOBILE MUFFLER  
一種汽車消聲器自動焊接夾具

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---

[51] B23K 37/047 [11] 40032508  
B23K 37/04 CN111531314 A  
[13] A

---

[51] B24B 27/02 [11] 40032323  
B24B 5/36 CN111496591 A

[13] A

---

[51] B24B 27/033 [11] 40032295  
B24B 5/48 CN111300184 A  
[13] A

---

[51] B24B 41/00 [11] 40032295  
B24B 5/48 CN111300184 A  
[13] A

---

[51] B24B 41/00 [11] 40032323  
B24B 5/36 CN111496591 A  
[13] A

---

[51] B24B 41/00 [11] 40032324  
B24B 7/16 CN111571341 A  
[13] A

---

[51] B24B 41/00 [11] 40032508  
B23K 37/04 CN111531314 A  
[13] A

---

[51] B24B 41/02 [11] 40032325  
B24B 5/04 CN111546145 A  
[13] A

---

[51] B24B 41/04 [11] 40032295  
B24B 5/48 CN111300184 A  
[13] A

---

[51] B24B 41/06 [11] 40032295  
B24B 5/48 CN111300184 A  
[13] A

---

[51] B24B 41/06 [11] 40032323  
B24B 5/36 CN111496591 A

[13] A

---

[51] B24B 41/06 [11] 40032324  
B24B 7/16 CN111571341 A  
[13] A

---

[51] B24B 41/06 [11] 40032325  
B24B 5/04 CN111546145 A  
[13] A

---

[51] B24B 41/06 [11] 40032508  
B23K 37/04 CN111531314 A  
[13] A

---

[51] B24B 45/00 [11] 40032323  
B24B 5/36 CN111496591 A  
[13] A

---

[51] B24B 47/12 [11] 40032324  
B24B 7/16 CN111571341 A  
[13] A

---

[51] B24B 47/12 [11] 40032508  
B23K 37/04 CN111531314 A  
[13] A

---

[51] B24B 47/20 [11] 40032508  
B23K 37/04 CN111531314 A  
[13] A

---

[51] B24B 47/22 [11] 40032324  
B24B 7/16 CN111571341 A  
[13] A

---

[51] B24B 5/04 [11] 40032325  
B24B 55/06 CN111546145 A

B24B 41/06  
B24B 41/02  
B24B 55/00  
B24B 55/12

[13] A

[25] ZH

[21] 42020022065.5 [22] 14.12.2020

[54] FINISHING PROCESSING EQUIPMENT FOR MANUFACTURING SHAFT SLEEVE  
一種軸套製造精加工處理設備

[71] Hangzhou Jiamiao Technology Co., Ltd.  
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---

[51] B24B 5/35 [11] 40032323  
B24B 5/36 CN111496591 A  
[13] A

---

[51] B24B 5/36 [11] 40032323  
B24B 55/06 CN111496591 A  
B24B 41/00  
B24B 45/00  
B24B 55/02  
B24B 5/35  
B24B 27/02  
B24B 41/06

[13] A

[25] ZH

[21] 42020022063.0 [22] 14.12.2020

[54] SURFACE POLISHING EQUIPMENT AFTER CASTING AND FORMING OF  
CLUTCH PRESSURE PLATE  
一種離合器壓盤鑄造成型後表面打磨設備

[71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
杭州富阳泳富机械有限公司  
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---

[51] B24B 5/48 [11] 40032295  
B24B 27/033 CN111300184 A  
B24B 41/00  
B24B 41/04  
B24B 41/06  
B23K 31/02

[13] A

[25] ZH

[21] 42020021934.3 [22] 11.12.2020

[54] A WELDING TREATMENT PROCESS FOR AUTOMOBILE SHEET METAL PARTS  
一種汽車鈹金件焊接處理工藝

[71] HANGZHOU PANLING MACHINERY TECHNOLOGY CO., LTD.  
杭州攀玲机械科技有限公司  
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---

[51] B24B 55/00 [11] 40032325  
B24B 5/04 CN111546145 A

[13] A

[51] B24B 55/02 [11] 40032323  
B24B 5/36 CN111496591 A

[13] A

[51] B24B 55/02 [11] 40032324  
B24B 7/16 CN111571341 A

[13] A

---

[51] B24B 55/06 [11] 40032323  
B24B 5/36 CN111496591 A  
[13] A

---

[51] B24B 55/06 [11] 40032324  
B24B 7/16 CN111571341 A  
[13] A

---

[51] B24B 55/06 [11] 40032325  
B24B 5/04 CN111546145 A  
[13] A

---

[51] B24B 55/06 [11] 40032508  
B23K 37/04 CN111531314 A  
[13] A

---

[51] B24B 55/12 [11] 40032325  
B24B 5/04 CN111546145 A  
[13] A

---

[51] B24B 55/12 [11] 40032508  
B23K 37/04 CN111531314 A  
[13] A

---

[51] B24B 7/16 [11] 40032324  
B24B 55/02 CN111571341 A  
B24B 55/06  
B24B 41/06  
B24B 41/00  
B24B 47/22  
B24B 47/12  
[13] A

---

[25] ZH

[21] 42020022064.8 [22] 14.12.2020

[54] AUTOMATIC FINISHING EQUIPMENT FOR MANUFACTURING PUMP IMPELLER  
一種泵體葉輪製造自動化精加工設備

[71] Hangzhou Lege Intelligent Equipment Co., Ltd.  
杭州勒格智能设备有限公司  
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---

[51] B24B 9/04 [11] 40032508  
B23K 37/04 CN111531314 A  
[13] A

---

[51] B25B 1/10 [11] 40032360  
B25B 1/24 CN111496705 A  
[13] A

[25] ZH

[21] 42020022119.0 [22] 15.12.2020

[30] 28.01.2019 EP,19153891.7

[54] CLAMPING DEVICE, IN PARTICULAR VICE

夾緊裝置、尤其是台鉗

[71] OML SRL

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[72] WALTER BRONZINO

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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---

[51] B25B 1/24 [11] 40032360  
B25B 1/10 CN111496705 A  
[13] A

---

[51] B25J 11/00 [11] 40032452  
F24F 1/62 CN111571617 A  
[13] A

[25] ZH

[21] 42020022705.6 [22] 25.12.2020

[54] EQUIPMENT FOR REALIZING INSTALLATION OF AIR CONDITIONER

OUTSIDE MACHINE THROUGH MECHANICAL ARM

一種通過機械臂實現空調外機安裝的設備

[71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凱數碼科技有限公司  
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華僑商業中心 15C

---

[51] B25J 9/16 [11] 40032685  
CN111989195 A  
[13] A

[25] EN

[21] 62020022782.0 [22] 28.12.2020

[86] 05.02.2019 PCT/US2019/016700

[87] 15.08.2019 WO2019/156984

[30] 06.02.2018 US, 62/626, 939

[54] MOTION PLANNING OF A ROBOT STORING A DISCRETIZED ENVIRONMENT  
ON ONE OR MORE PROCESSORS AND IMPROVED OPERATION OF SAME  
在一個或更多個處理器上存儲離散化環境的機器人的運動規劃及其改進的操作

[71] REALTIME ROBOTICS, INC.

实时机器人有限公司  
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美國  
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---

[51] B26D 1/08 [11] 40032326  
B29C 63/02 CN111572011 A  
[13] A

---

[51] B26D 7/01 [11] 40032420  
B26F 1/14 CN111546417 A  
[13] A

---

[51] B26D 7/06 [11] 40032420  
B26F 1/14 CN111546417 A  
[13] A

---

[51] B26D 7/18 [11] 40032420  
B26F 1/14 CN111546417 A  
[13] A

---

[51] B26D 7/27 [11] 40032420  
B26F 1/14 CN111546417 A  
[13] A

---

[51] B26F 1/14 [11] 40032420  
B26D 7/01 CN111546417 A  
B26D 7/18  
B26D 7/06  
B26D 7/27  
[13] A

[25] ZH

[21] 42020022357.6 [22] 18.12.2020

[54] MANUFACTURING PROCESS OF POLYSTYRENE FOAM BOARD  
一種聚苯乙烯泡沫板製作加工工藝

[71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
杭州富阳泳富机械有限公司  
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[72] FU ZI HAO 付子豪  
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華僑商業中心 15C

---

[51] B29C 31/04 [11] 40032326  
B29C 63/02 CN111572011 A  
[13] A

- 
- [51] B29C 33/72 [11] 40032643  
B29D 30/06 CN111526975 A  
[13] A
- [25] EN
- [21] 62020022470.2 [22] 21.12.2020
- [86] 24.12.2018 PCT/IB2018/001471
- [87] 04.07.2019 WO2019/130055
- [30] 28.12.2017 IT,102017000150342
- [54] AUTOMATIC PLANT FOR CLEANING MOULDS FOR TYRES  
用於清潔輪胎模具的自動設備
- [71] KEYMICAL HOLDING INC.  
基米卡尔控股股份有限公司  
1011 CENTRE ROAD, SUITE 322  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG
- 

- [51] B29C 37/00 [11] 40032326  
B29C 63/02 CN111572011 A  
[13] A
- 

- [51] B29C 63/02 [11] 40032326  
B29C 37/00 CN111572011 A  
B26D 1/08  
B29C 31/04  
[13] A
- [25] ZH

- [21] 42020022066.3 [22] 14.12.2020
- [54] AUTOMATIC COATING EQUIPMENT FOR MANUFACTURING MARBLE TILES  
一種大理石瓷磚製造自動化覆膜設備
- [71] Hangzhou Debiao New Energy Equipment Co., Ltd.  
杭州德飆新能源设备有限公司  
中國  
浙江省杭州市富阳区  
洞桥镇贤德村仁阮
- [72] HU YANG BING 胡洋兵
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- 

- [51] B29D 30/06 [11] 40032643  
B29C 33/72 CN111526975 A  
[13] A
- 

- [51] B30B 15/32 [11] 40032503  
B02C 21/00 CN111437976 A  
[13] A
- 

- [51] B30B 9/06 [11] 40032503  
B02C 21/00 CN111437976 A  
[13] A
- 

- [51] B32B 27/00 [11] 40032572  
B32B 7/023 CN111511541 A  
[13] A
- 

- [51] B32B 27/02 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A
- 

- [51] B32B 27/06 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A
-

[51] B32B 27/06 [11] 40032572  
B32B 7/023 CN111511541 A  
[13] A

---

[51] B32B 27/20 [11] 40032572  
B32B 7/023 CN111511541 A  
[13] A

---

[51] B32B 3/30 [11] 40032572  
B32B 7/023 CN111511541 A  
[13] A

---

[51] B32B 33/00 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A

---

[51] B32B 33/00 [11] 40032572  
B32B 7/023 CN111511541 A  
[13] A

---

[51] B32B 37/06 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A

---

[51] B32B 37/10 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A

---

[51] B32B 5/02 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A

---

[51] B32B 7/023 [11] 40032572  
B32B 27/00 CN111511541 A  
B32B 27/20  
B32B 27/06  
B41M 3/06  
B32B 3/30



B32B 33/00

B42D 15/00

[13] A

[25] JA

[21] 62020021798.7 [22] 09.12.2020

[86] 19.12.2017 PCT/JP2017/045483

[87] 27.06.2019 WO2019/123528

[54] SHEET MEMBER

片材構件

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[51] B41M 3/06

B32B 7/023

[11] 40032572

CN111511541 A

[13] A

[51] B41M 5/24

B41M 5/26

A61P 31/04

[11] 40032280

EP3656572 A1

[13] A

[25] EN

[21] 42020020070.7 [22] 01.03.2018

[30] 30.10.2014 US,201462072695 P

[62] 01.03.2018 18102977.3

[54] METHOD FOR LABELING VIALS OR AMPOULES STORED AT TEMPERATUES

AS LOW AS -200 C

用於對存儲在低至-200°C的溫度的小瓶或安瓿加標籤的方法

[71] Boehringer Ingelheim Animal Health USA Inc.

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[51] B41M 5/26 [11] 40032280  
B41M 5/24 EP3656572 A1  
[13] A

---

[51] B42D 15/00 [11] 40032572  
B32B 7/023 CN111511541 A  
[13] A

---

[51] B43L 23/02 [11] 40032505  
B43L 23/08 CN111391550 A  
[13] A

[25] ZH

[21] 42020022819.5 [22] 29.12.2020

[54] AUTOMATIC PENCIL SHARPENER POWERED BY POWER SUPPLY  
一種電源供電的自動削筆刀

[71] GUO GEN SONG

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---

[51] B43L 23/08 [11] 40032505  
B43L 23/02 CN111391550 A  
[13] A

---

[51] B60K 25/00 [11] 40032458  
F03B 1/00 CN111608840 A  
[13] A

---

[51] B60L 53/80 [11] 40032491  
CN111645563 A

[13] A

[25] ZH

[21] 42020022791.6

[22] 28.12.2020

[54] SWAPPING PLATFORM, SWAPPING STATION AND SWAPPING METHOD

換電平台、換電站和換電方法

[71] Wuhan NIO Energy Co., Ltd.

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[51] B60L 53/80

[11] 40032492

CN111634207 A

[13] A

[25] ZH

[21] 42020022792.4

[22] 28.12.2020

[54] SWAPPING PLATFORM, SWAPPING STATION AND SWAPPING METHOD

換電平台、換電站以及換電方法

[71] Wuhan NIO Energy Co., Ltd.

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第三期科技大道西 12 號 2 樓 230 室

- [51] B60L 53/80 [11] 40032493  
B65G 47/52 CN111674286 A  
[13] A
- [25] ZH  
[21] 42020022793.2 [22] 28.12.2020
- [54] BATTERY TRANSPORTING SYSTEM AND SWAPPING STATION CONTAINING  
THE SAME  
電池傳輸系統及其換電站
- [71] Wuhan NIO Energy Co., Ltd.  
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- 

- [51] B60P 3/00 [11] 40032347  
CN111674318 A  
[13] A
- [25] ZH  
[21] 42020022102.6 [22] 14.12.2020
- [54] VEHICLE-MOUNTED FOLDING DETECTION LABORATORY AND VEHICLE FOR  
VIRUS DETECTION  
用於病毒檢測的車載折疊檢測實驗室以及車輛
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- 上海易托邦规划建筑咨询有限公司  
中國  
上海市杨浦区四平路 1230 号  
上海国际设计创新研究院, 200092
- [72] 尹焯  
苏运升  
陈堃

陈戊荣

李若羽

李雯琪

王知然

曾昊

熊小华

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

---

[51] B62B 5/00 [11] 40032504  
G01N 33/00 CN111505216 A  
[13] A

---

[51] B62D 57/02 [11] 40032497  
B62D 63/02 CN111591373 A  
[13] A

---

[51] B62D 63/02 [11] 40032410  
B66F 9/065 CN111285293 A  
[13] A

---

[51] B62D 63/02 [11] 40032497  
B62D 63/04 CN111591373 A  
B62D 57/02 [13] A

[25] ZH

[21] 42020022803.9 [22] 29.12.2020

[54] AN ALL-TERRAIN DETECTION VEHICLE  
一種全地形探測小車[71] Wang Pan  
王攀  
中國  
浙江省台州市临海市  
广文路 300 号 邮编:317099

[72] BAI YONG PENG 白永鹏

[74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C

---

[51] B62D 63/04 [11] 40032410  
B66F 9/065 CN111285293 A  
[13] A

---

[51] B62D 63/04 [11] 40032497  
B62D 63/02 CN111591373 A  
[13] A

---

[51] B63B 59/06 [11] 40032457  
B63B 59/08 CN111776160 A  
[13] A

[25] ZH

[21] 42020022710.6 [22] 25.12.2020

[54] UNDERWATER CLEANING EQUIPMENT FOR YACHT  
一種遊艇水下清潔設備

[71] Hangzhou Canglang Trading Co., Ltd.  
杭州蒼狼貿易有限公司  
中國

浙江省杭州錢塘新區  
義蓬街道新鎮路 17 號

[72] HUANG XIU YUN 黃秀雲

[74] 香港研基知識產權股份有限公司  
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華僑商業中心 15C

---

[51] B63B 59/08 [11] 40032457  
B63B 59/06 CN111776160 A  
[13] A

---

[51] B64C 39/02 [11] 40032597  
EP3661847 A1  
[13] A

[25] EN

[21] 62020021862.1 [22] 10.12.2020

[86] 31.07.2018 PCT/US2018/044690

[87] 07.02.2019 WO2019/028071

[30] 01.08.2017 US,US201762540000P

[54] UNMANNED AIRCRAFT SYSTEM WITH SWAPPABLE COMPONENTS  
具有可交換部件的無人駕駛飛機系統

[71] Zipline International Inc.  
592 Railroad Avenue  
South San Francisco CA 94080  
UNITED STATES OF AMERICA

[72] PERRY, Paul  
LASZLO, Zoltan  
PARKER, Scott  
GOLDSBERRY, Nathan  
WADE, Bryan  
WYROBEK, Keenan  
BOOMGAARD, Brian  
LI, Zhefei  
BLASER, Sven

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

[51]	B64F 1/32	[11]	40032634
	B64F 1/36		EP3665081 A1
		[13]	A

[51]	B64F 1/36	[11]	40032634
	B64F 1/32		EP3665081 A1
		[13]	A

[25] EN

[21] 62020022318.3 [22] 17.12.2020

[86] 08.08.2018 PCT/EP2018/071546

[87] 14.02.2019 WO2019/030303

[30] 08.08.2017 EP,17185359.1

[54] A SYSTEM FOR HANDLING LUGGAGE AND A METHOD OF HANDLING  
LUGGAGE  
用於處理行李的系統和處理行李的方法

[71] BBHS A/S  
Hovedgaden 451F  
2640 Hedehusene  
DENMARK

[72] Ulrik SVENNINGSSEN  
Krisztián GRIZ

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

- [51] B65D 1/02 [11] 40032531  
GB2583405 A  
[13] A
- [25] EN  
[21] 42020022877.3 [22] 29.12.2020  
[30] 20.02.2019 US,62808252  
19.04.2019 US,62836409
- [54] REFRACTING BOTTLE  
折射瓶
- [71] One Home Brands, Inc.  
4 West 16th Street, #5B  
New York 10011, New York  
UNITED STATES OF AMERICA
- [72] Sarah Lee Paiji  
Lucas Lerman Lappe  
Arthur Kenzo Debaigue
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
- 
- [51] B65D 1/08 [11] 40032696  
A45D 34/04 CN111372487 A  
[13] A
- 
- [51] B65D 23/08 [11] 40032672  
B65D 77/06 CN111465562 A  
[13] A
- [25] FR  
[21] 62020022765.5 [22] 28.12.2020  
[86] 13.12.2018 PCT/FR2018/053272  
[87] 20.06.2019 WO2019/115961  
[30] 15.12.2017 FR,1762244
- [54] BOTTLE IN PARTICULAR FOR BEVERAGES, IN PARTICULAR FOR  
ALCOHOLIC BEVERAGES, OR FOR COSMETIC PRODUCTS OR FRAGRANCES  
特別用於飲料尤其是酒精飲料或用於化妝品或香水的瓶
- [71] GREEN GEN TECHNOLOGIES  
綠色基因技術公司  
2 RUE DU COMMISSAIRE PHILIPPE  
31000 TOULOUSE  
FRANCE
- [72] DE GAVELLE DE ROANY JAMES J·德·加維爾·德·羅阿尼  
LAURENT SEVERINE S·勞倫特



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

---

[51] B65D 43/02 [11] 40032422  
B65D 6/34 CN111532546 A  
[13] A

---

[51] B65D 47/18 [11] 40032696  
A45D 34/04 CN111372487 A  
[13] A

---

[51] B65D 51/24 [11] 40032626  
G10K 9/04 EP3661854 A1  
[13] A

[25] EN

[21] 62020021907.4 [22] 10.12.2020

[86] 03.08.2018 PCT/IB2018/055878

[87] 07.02.2019 WO2019/026051

[30] 04.08.2017 US,62/541,501

[54] SOUND EMITTING BOTTLE CAP  
發聲瓶蓋

[71] Twist 'N' Shout Ltd.  
Larch House, Sulhamstead  
Reading, Berkshire, RG7 4BB  
UNITED KINGDOM

[72] Malcolm Wallace HATTON

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

---

[51] B65D 53/00 [11] 40032422  
B65D 6/34 CN111532546 A  
[13] A

---

[51] B65D 53/08 [11] 40032422  
B65D 6/34 CN111532546 A  
[13] A

---

- [51] B65D 6/34 [11] 40032422  
B65D 8/00 CN111532546 A  
B65D 43/02  
B65D 53/00  
B65D 53/08  
[13] A
- [25] ZH  
[21] 42020022359.2 [22] 18.12.2020
- [54] ENVIRONMENT-FRIENDLY DEGRADABLE PLASTIC PACKAGING BOX  
一種環保型可降解塑料包裝盒
- [71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
杭州富陽泳富機械有限公司  
中國  
浙江省杭州市富陽區洞橋鎮  
賢德村仁阮 郵編:311404
- [72] LI FENG XI 李奉喜  
QIAN CHANG JIE 錢昌杰
- [74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
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- 

- [51] B65D 77/06 [11] 40032672  
B65D 23/08 CN111465562 A  
[13] A
- 

- [51] B65D 8/00 [11] 40032422  
B65D 6/34 CN111532546 A  
[13] A
- 

- [51] B65D 83/04 [11] 40032569  
A61J 1/03 CN111315666 A  
B65D 85/60  
[13] A

- [25] EN  
[21] 62020021793.8 [22] 09.12.2020
- [86] 04.09.2018 PCT/US2018/049420  
[87] 28.03.2019 WO2019/060133  
[30] 22.09.2017 US,62/562,079
- [54] DISPENSING APPARATUS  
分配裝置

[71] Oxygen Confectionery Corp.  
 氧气糖果公司  
 3 Gerday Dr, Unit 4 #4379  
 Wilmington DE 19804  
 UNITED STATES OF AMERICA  
 美國  
 特拉华州

[72] LI, Yang 李阳

[74] 中港知識產權有限公司  
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 港灣道 1 號會展廣場辦公大樓  
 30 樓 3011 室

[51] B65D 85/60 [11] 40032569  
 B65D 83/04 CN111315666 A  
 [13] A

[51] B65D 88/74 [11] 40032283  
 B65D 90/00 CN111746957 A  
 [13] A

[51] B65D 88/74 [11] 40032285  
 CN111746953 A  
 [13] A

[25] ZH

[21] 42020021350.2 [22] 01.12.2020

[30] 27.03.2019 JP,2019-059718

[54] CARGO CONTAINER  
 貨物用集裝箱

[71] TOPRE CORPORATION  
 Asahi Bldg., 12-2 Nihonbashi 3-chome  
 Chuo-ku, Tokyo, 103-0027  
 JAPAN

[72] Fumitsuna ISHIKAWA  
 Kenichi KUROSU

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

[51] B65D 90/00 [11] 40032282  
 CN111746956 A  
 [13] A

[25] ZH  
 [21] 42020021347.8 [22] 01.12.2020  
 [30] 28.03.2019 JP,2019-062596  
 [54] A DOOR SEAL STRUCTURE OF A CONTAINER  
 集裝箱的門密封構造  
 [71] TOPRE CORPORATION  
 Asahi Bldg., 12-2 Nihonbashi 3-chome  
 Chuo-ku, Tokyo, 103-0027  
 JAPAN  
 [72] Fumitsuna ISHIKAWA  
 Kenichi KUROSU  
 [74] DEACONS  
 5th Floor, Alexandra House  
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 HONG KONG

---

[51] B65D 90/00 [11] 40032283  
 B65D 90/02 CN111746957 A  
 B65D 88/74  
 [13] A

[25] ZH  
 [21] 42020021348.6 [22] 01.12.2020  
 [30] 28.03.2019 JP,2019-062589  
 [54] A CORNER STRUCTURE OF A CONTAINER  
 集裝箱的角部構造  
 [71] TOPRE CORPORATION  
 Asahi Bldg., 12-2 Nihonbashi 3-chome  
 Chuo-ku, Tokyo, 103-0027  
 JAPAN  
 [72] Fumitsuna ISHIKAWA  
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 [74] DEACONS  
 5th Floor, Alexandra House  
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 HONG KONG

---

[51] B65D 90/02 [11] 40032283  
 B65D 90/00 CN111746957 A  
 [13] A

---

[51] B65F 1/00 [11] 40032319  
 B65F 1/10 CN111483720 A  
 B65F 1/16  
 [13] A  
 [25] ZH

- [21] 42020022059.8 [22] 14.12.2020
- [54] DRY BATTERY RECOVERY BOX  
一種干電池回收箱
- [71] Hangzhou Jinzhuan New Energy Equipment Co., Ltd.  
杭州金專新能源設備有限公司  
中國  
浙江省杭州市富陽區  
洞橋鎮仁阮村
- [72] LI YUN ZHI 李云志
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- 

- [51] B65F 1/10 [11] 40032319  
B65F 1/00 CN111483720 A
- [13] A
- 

- [51] B65F 1/16 [11] 40032319  
B65F 1/00 CN111483720 A
- [13] A
- 

- [51] B65G 1/04 [11] 40032320  
B65G 1/06 CN111573113 A
- [13] A

[25] ZH

- [21] 42020022060.6 [22] 14.12.2020
- [54] HONEYCOMB ARRAY UNDERGROUND FOOD STORAGE WELL  
蜂巢列陣式地下食物存儲井
- [71] Hangzhou Jinzhuan New Energy Equipment Co., Ltd.  
杭州金專新能源設備有限公司  
中國  
浙江省杭州市富陽區  
洞橋鎮仁阮村
- [72] ZHANG YUN FENG 張云逢  
WANG MIAO HUA 王淼華  
ZHANG YU NUO 張雨諾  
HU YING JIA 胡盈佳
- [74] 香港研基知識產權股份有限公司  
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九龍旺角彌敦道 678 號  
華僑商業中心 15C

---

[51] B65G 1/04 [11] 40032540  
CN111406029 A  
[13] A

[25] EN

[21] 62020018194.4 [22] 16.10.2020

[86] 16.10.2018 PCT/EP2018/078145

[87] 09.05.2019 WO2019/086237

[30] 02.11.2017 NO,20171741

[54] AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM, A METHOD OF  
OPERATING THE SYSTEM AND A MULTI TROLLEY VEHICLE  
自動儲存和取回系統、運行該系統的方法和多台車載具

[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85  
5578 Nedre Vats  
NORWAY

[72] AUSTRHEIM, Trond  
HEGGEBO, Jorgen, Djuve

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

---

[51] B65G 1/04 [11] 40032653  
B65G 60/00 CN111386232 A  
B66C 23/02  
B66F 9/06  
[13] A

[25] EN

[21] 62020022523.8 [22] 22.12.2020

[86] 20.11.2018 PCT/EP2018/081892

[87] 31.05.2019 WO2019/101725

[30] 23.11.2017 NO,20171874

[54] AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
自動存儲和取回系統

[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85  
N-5578 Nedre Vats  
NORWAY

[72] AUSTRHEIM, Trond  
FJELDHEIM, Ivar

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

[51] B65G 1/06 [11] 40032320  
B65G 1/04 CN111573113 A  
[13] A

---

[51] B65G 35/00 [11] 40032426  
B65G 47/82 CN111762526 A  
B65G 47/24  
B65G 47/26  
[13] A

[25] ZH

[21] 42020022366.7 [22] 18.12.2020

[54] CONSTRUCTION STEEL TRANSPORTATION DEVICE FOR QUICK AND  
ORDERLY UNLOADING  
一種快速有序卸料的建築鋼材運輸裝置

[71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
杭州富陽泳富機械有限公司  
中國  
浙江省杭州市富陽區  
洞橋鎮賢德村仁阮

[72] SHEN JI HUA 沈繼華

[74] 香港研基知識產權股份有限公司  
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華僑商業中心 15C

---

[51] B65G 47/24 [11] 40032426  
B65G 35/00 CN111762526 A  
[13] A

---

[51] B65G 47/26 [11] 40032426  
B65G 35/00 CN111762526 A  
[13] A

---

[51] B65G 47/52 [11] 40032493  
B60L 53/80 CN111674286 A  
[13] A

---

[51] B65G 47/82 [11] 40032426  
B65G 35/00 CN111762526 A  
[13] A

---

[51] B65G 60/00 [11] 40032653  
B65G 1/04 CN111386232 A  
[13] A

---

[51] B65H 51/08 [11] 40032321  
H02G 1/04 CN111371038 A  
[13] A

---

[51] B66B 1/14 [11] 40032487  
B66B 1/34 CN111717742 A  
[13] A

[25] ZH

[21] 42020022785.8 [22] 28.12.2020

[30] 20.03.2019 JP,2019-053668

[54] IMAGE PROCESSING DEVICE  
圖像處理裝置

[71] Toshiba Elevator Kabushiki Kaisha  
72-34, Horikawa-cho, Saiwai-ku  
Kawasaki-shi, Kanagawa 212-0013  
JAPAN

[72] Satoshi Tamura  
Sayumi KIMURA  
Shuhei NODA  
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[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] B66B 1/14 [11] 40032521  
B66B 1/34 CN111847146 A  
B66B 1/46  
[13] A

[25] ZH

[21] 42020022858.3 [22] 29.12.2020

[30] 26.04.2019 EP,19171382.5

[54] MOBILE OPERATING UNIT, ELEVATOR AND METHOD  
移動操作單元、電梯和方法

[71] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1



FI-00330 HELSINKI  
FINLAND

- [72] Jaakko KALLIOMAKI J· 卡里奧馬基  
Juha-Matti AITAMURTO J-M· 埃塔穆爾托  
Jari KANTOLA J· 坎托拉  
Jukka LINDBERG J· 林德貝爾格  
Pekka LAUKKANEN P· 勞卡南
- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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- 
- [51] B66B 1/32 [11] 40032485  
B66B 5/06 CN111847154 A  
B66B 5/16

[13] A

[25] ZH

[21] 42020022777.5 [22] 28.12.2020

[30] 25.04.2019 EP,19171052.4

[54] A SOLUTION FOR OPERATING AN ELEVATOR  
用於操作電梯的解決方案

[71] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1  
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Henri WENLIN H·文林  
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Antti KALLIONIEMI A·卡里奧尼米  
Mikko PARVIAINEN M·帕維埃南

[74] KING & WOOD MALLESONS IP LIMITED  
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HONG KONG

- 
- [51] B66B 1/34 [11] 40032487  
B66B 1/14 CN111717742 A  
[13] A

- 
- [51] B66B 1/34 [11] 40032521  
B66B 1/14 CN111847146 A  
[13] A
-

[51] B66B 1/46 [11] 40032521  
B66B 1/14 CN111847146 A  
[13] A

---

[51] B66B 11/04 [11] 40032674  
H02K 41/03 CN111655604 A  
[13] A

[25] EN

[21] 62020022768.9 [22] 28.12.2020

[86] 25.09.2018 PCT/EP2018/075902

[87] 08.08.2019 WO2019/149394

[30] 02.02.2018 EP,18154941.1

[54] ELECTRIC LINEAR MOTOR  
線性電動機

[71] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

[72] KORHONEN, Tuukka

[74] LIU, SHEN & ASSOCIATES  
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---

[51] B66B 5/06 [11] 40032485  
B66B 1/32 CN111847154 A  
[13] A

---

[51] B66B 5/16 [11] 40032485  
B66B 1/32 CN111847154 A  
[13] A

---

[51] B66C 1/10 [11] 40032654  
B66C 1/62 CN111372886 A  
[13] A

[25] PT

[21] 62020022524.6 [22] 22.12.2020

[86] 10.07.2018 PCT/BR2018/050233

[87] 17.01.2019 WO2019/010556

[30] 10.07.2017 US,62/530,562

- [54] LOAD-MOVING EQUIPMENT  
負載移動設備
- [71] PORTOCEL-TERMINAL ESPECIALIZADO DE BARRA DO RIACHO S.A.  
Caminho de Barra do Riacho  
Barra do Riacho 29.197-900 Aracruz  
BRAZIL
- FORTEMAR NAVEGACAO LTDA.  
Av. dos Eucaliptos-500  
Barra do Riacho 29.197-545 Aracruz  
BRAZIL
- [72] DE LIMA, Sergio Luiz  
RIBEIRO, Agostini
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
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HONG KONG

---

[51] B66C 1/62 [11] 40032654  
B66C 1/10 CN111372886 A  
[13] A

---

[51] B66C 23/02 [11] 40032653  
B65G 1/04 CN111386232 A  
[13] A

---

[51] B66F 11/00 [11] 40032458  
F03B 1/00 CN111608840 A  
[13] A

---

[51] B66F 13/00 [11] 40032458  
F03B 1/00 CN111608840 A  
[13] A

---

[51] B66F 9/06 [11] 40032653  
B65G 1/04 CN111386232 A  
[13] A

---

[51] B66F 9/065 [11] 40032410  
B66F 9/075 CN111285293 A  
B66F 9/18

B62D 63/02

B62D 63/04

[13] A

[25] ZH

[21] 42020022260.2 [22] 16.12.2020

[54] SELF-MOVING DEVICE, BEARING DEVICE AND DISTRIBUTING DEVICE  
FOR DISTRIBUTING OBJECTS

用於配送物品的自移動裝置、承載裝置、配送裝置

[71] Rajax Network Technology (Shanghai) Co., Ltd.

拉扎斯网络科技(上海)有限公司

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[72] 王恺

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[74] 博思佳知識產權代理有限公司

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[51] B66F 9/075

B66F 9/065

[11] 40032410

CN111285293 A

[13] A

[51] B66F 9/18

B66F 9/065

[11] 40032410

CN111285293 A

[13] A

[51] B67D 1/08

[11] 40032655

EP3672904 A1

[13] A

[25] EN

[21] 62020022525.3 [22] 22.12.2020

[86] 22.08.2018 PCT/EP2018/072674

[87] 28.02.2019 WO2019/038331

[30] 23.08.2017 EP,17187486.0

[54] A DISPENSING SYSTEM

分配系統

[71] Micro Matic A/S

Holkebjergvej 48

5250 Odense SV  
DENMARK

[72] RIIS, Ken

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

---

[51] B81B 1/00 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] B81B 3/00 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] B81B 7/00 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] B81C 1/00 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] B81C 3/00 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] B81C 99/00 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] C01B 21/22 [11] 40032433  
CN111302317 A  
[13] A

[25] ZH

[21] 42020022387.3 [22] 18.12.2020

- [54] CONTINUOUS HIGH-PURITY NITROUS OXIDE PRODUCTION SYSTEM AND METHOD  
一種連續高純氧化亞氮生產系統及方法
- [71] 全椒科利德电子材料有限公司  
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239000 安徽省滁州市  
全椒县政务中心 8 号楼 716 室
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JI YANQIU 计燕秋  
ZHAO QIAO 赵超  
WANG TIANYUAN 王天源
- [74] CHAN, TANG & KWOK  
香港  
灣仔軒尼詩道 48-62 號  
上海實業大廈 25 樓 2503-2504 室

- 
- [51] C01B 32/182 [11] 40032671  
EP3672908 A1  
[13] A
- [25] EN
- [21] 62020022763.0 [22] 28.12.2020
- [86] 22.08.2018 PCT/US2018/047483
- [87] 28.02.2019 WO2019/040597
- [30] 22.08.2017 US,US201762548942P  
22.08.2017 US,US201762548945P  
22.08.2017 US,US201762548952P  
22.08.2017 US,US201762548955P
- [54] GRAPHENE NANORIBBONS, GRAPHENE NANOPATELETS AND MIXTURES  
THEREOF AND METHODS OF SYNTHESIS  
石墨烯納米帶、石墨烯納米片及其混合物和合成方法
- [71] Ntherma Corporation  
458 South Hillview Drive  
Milpitas, CA 95035  
UNITED STATES OF AMERICA
- [72] NGUYEN, Cattien V.
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

- 
- [51] C01G 23/00 [11] 40032605  
C09C 1/36 CN111770894 A  
C09C 3/08  
C09D 7/61

C09D 11/037  
C09D 201/00

[13] A

[25] JA

[21] 62020021878.7 [22] 10.12.2020

[86] 13.02.2019 PCT/JP2019/004978

[87] 22.08.2019 WO2019/159923

[30] 16.02.2018 JP,2018-025821

[54] FLAKY TITANATE AND METHOD FOR PRODUCTION THEREOF, AND USE  
THEREOF

薄片狀鈦酸、其製備方法及其用途

[71] ISHIHARA SANGYO KAISHA, LTD.

石原產業株式會社

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[51] C04B 26/02 [11] 40032495  
CN111348861 A  
[13] A

[25] ZH

[21] 42020022801.3 [22] 29.12.2020

[30] 24.12.2018 EP,18215840.2

[54] DECORATIVE ITEM MADE OF A HEAVY COMPOSITE MATERIAL  
由重質複合材料製成的裝飾性物品

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.

RUE DES SORS 3

2074 MARIN

SWITZERLAND

[72] PABLO RODRIGUEZ

JULIETTE MULLER

NICOLAS FRANÇOIS

JULIEN HUSER

JULIEN DAHAN

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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Wanchai

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---

[51] C04B 33/132 [11] 40032274  
C04B 33/32 CN111018489 A

C23C 4/08  
C23C 4/10  
A47J 36/02  
A47J 36/04

[13] A

[25] ZH

[21] 42020007680.0 [22] 18.05.2020

[54] A KIND OF BONE CHINA FOR NON-STICK COOKWARE AND ITS APPLICATIONS, NON-STICK COOKWARE AND ITS PRODUCTION METHOD  
一種用於不沾炊具的骨瓷材料及其應用, 不粘炊具及其製造方法

[71] YU KWOK KEUNG

余国强

FLAT 1512 FOOK LAM HSE

KWONG LAM COURT

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[72] 余国强

[74] YU KWOK KEUNG

FLAT 1512 FOOK LAM HSE

KWONG LAM COURT SHATIN

HONG KONG

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[51] C04B 33/32 [11] 40032274  
C04B 33/132 CN111018489 A  
[13] A

---

[51] C07C 237/06 [11] 40032591  
A61P 13/12 EP3697499 A1  
[13] A

---

[51] C07C 237/06 [11] 40032669  
C07D 209/46 EP3672939 A1  
[13] A

---

[51] C07C 275/70 [11] 40032669  
C07D 209/46 EP3672939 A1  
[13] A

---

[51] C07C 279/12 [11] 40032591  
A61P 13/12 EP3697499 A1  
[13] A

---



[51] C07C 311/45 [11] 40032415  
C07D 215/36 EP3736267 A1  
[13] A

---

[51] C07C 69/88 [11] 40032669  
C07D 209/46 EP3672939 A1  
[13] A

---

[51] C07D 207/16 [11] 40032547  
A61K 9/08 CN111836616 A  
[13] A

---

[51] C07D 207/323 [11] 40032366  
C07D 333/08 CN111285841 A  
[13] A

---

[51] C07D 209/46 [11] 40032669  
C07C 275/70 EP3672939 A1  
C07C 69/88  
C07C 237/06  
[13] A

[25] EN

[21] 62020022761.4 [22] 28.12.2020

[86] 20.08.2018 PCT/US2018/000358

[87] 28.02.2019 WO2019/040109

[30] 21.08.2017 US,62/548,268

[54] PROCESSES FOR PREPARATION OF (S)-TERT-BUTYL 4,5-DIAMINO-5-  
OXOPENTANOATE

製備(S)-4, 5-二氨基-5-氧代戊酸叔丁酯的工藝

[71] Celgene Corporation

細胞基因公司

86 Morris Avenue

Summit, NJ 07901

UNITED STATES OF AMERICA

[72] TRAVERSE, John, F. 約翰·F·特拉弗斯

ZACUTO, Michael, J. 邁克爾·J·扎庫托

ZHANG, Weihong 張魏紅

JOHNSON, Kirsten, Faye 柯爾斯頓·法耶·約翰遜

GEHERTY, Maryll, E. 瑪麗爾·E·吉赫蒂

MARTON, Christopher 克里斯多佛·馬頓

[74] JONES DAY

31st Floor, Edinburgh Tower, The Landmark

15 Queen's Road Central  
HONG KONG

---

[51] C07D 213/64 [11] 40032415  
C07D 215/36 EP3736267 A1  
[13] A

---

[51] C07D 213/71 [11] 40032415  
C07D 215/36 EP3736267 A1  
[13] A

---

[51] C07D 213/74 [11] 40032719  
C07D 487/04 EP3700908 A1  
[13] A

---

[51] C07D 215/36 [11] 40032415  
C07D 213/64 EP3736267 A1  
C07D 213/71  
C07D 231/56  
C07D 235/28  
C07D 401/12  
C07D 471/04  
C07C 311/45  
A61P 11/00  
A61K 31/4709  
[13] A

[25] EN

[21] 42020022349.3 [22] 18.12.2020

[30] 14.09.2017 US, 62/558,430  
21.12.2017 US, 62/608,846

[54] MODULATORS OF THE CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE  
REGULATOR PROTEIN AND METHODS OF USE  
囊性纖維化跨膜電導調節蛋白的調節劑及其使用方法

[71] ABBVIE OVERSEAS S.À R.L.  
26 BOULEVARD ROYAL  
2449 LUXEMBOURG  
LUXEMBOURG

GALAPAGOS N.V.  
GENERAAL DE WITTELAAN L11 A3  
2800 MECHELEN  
BELGIUM

[72] ALTENBACH, ROBERT J  
BOGDAN, ANDREW

COUZY, SYLVAIN  
DESROY, NICOLAS  
GFESSER, GREGORY A.  
HOUSSEMAN, CHRISTOPHER GAËTAN  
KYM, PHILIP R.  
LIU, BO  
MAI, THI THU TRANG  
MALAGU, KARINE FABIENNE  
MERAYO MERAYO, NURIA  
PICOLET, OLIVIER LAURENT  
PIZZONERO, MATHIEU RAFAËL  
SEARLE, XENIA B.  
VAN DER PLAS, STEVEN EMIEL  
WANG, XUEQING  
YEUNG, MING C.

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

---

[51] C07D 231/12 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A

---

[51] C07D 231/56 [11] 40032415  
C07D 215/36 EP3736267 A1  
[13] A

---

[51] C07D 233/56 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A

---

[51] C07D 235/28 [11] 40032415  
C07D 215/36 EP3736267 A1  
[13] A

---

[51] C07D 237/08 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A

---

[51] C07D 239/26 [11] 40032693  
C07D 307/87 CN111356680 A

[13] A

---

[51] C07D 239/545 [11] 40032330  
A61P 9/10 EP3702352 A1  
A61P 9/00  
A61P 9/04  
A61P 9/12  
A61K 31/513

[13] A

[25] EN  
[21] 42020022074.7 [22] 14.12.2020  
[30] 21.06.2013 US,201361838088 P  
13.02.2014 US,201461939655 P  
18.04.2014 US,201461981366 P  
[54] PYRIMIDINEDIONE COMPOUND AGAINST CARDIAC CONDITIONS  
針對心臟病症的嘧啶二酮化合物  
[71] MyoKardia, Inc.  
333 Allerton Avenue  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA  
[72] OSLOB, Johan  
ANDERSON, Robert  
AUBELE, Danielle  
EVANCHIK, Marc  
FOX, Jonathan Charles  
KANE, Brian  
LU, Puping  
MCDOWELL, Robert  
RODRIGUEZ, Hector  
SONG, Yonghong  
SRAN, Arvinder  
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---

[51] C07D 241/12 [11] 40032602  
C07D 403/04 CN111511732 A  
[13] A

---

[51] C07D 241/12 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A

---

- [51] C07D 243/14 [11] 40032651  
A61K 31/55 EP3687543 A1  
[13] A
- 
- [51] C07D 243/18 [11] 40032651  
A61K 31/55 EP3687543 A1  
[13] A
- 
- [51] C07D 243/20 [11] 40032651  
A61K 31/55 EP3687543 A1  
[13] A
- 
- [51] C07D 249/08 [11] 40032693  
C07D 307/87 CN111356680 A  
[13] A
- 
- [51] C07D 307/87 [11] 40032693  
C07D 231/12 CN111356680 A  
C07D 241/12  
C07D 249/08  
C07D 233/56  
C07D 237/08  
C07D 239/26  
A61K 31/343  
A61K 31/415  
A61K 31/4164  
A61K 31/4965  
A61P 29/00  
A61P 37/00  
[13] A
- [25] EN
- [21] 62020022800.0 [22] 29.12.2020
- [86] 31.07.2018 PCT/EP2018/070799
- [87] 07.02.2019 WO2019/025467
- [30] 31.07.2017 GB,1712282.1
- [54] SELECTIVE INHIBITORS OF NLRP3 INFLAMMASOME  
NLRP3 炎性體的選擇性抑制劑
- [71] NODTHERA LIMITED  
20 CHARLOTTE SQUARE  
EDINBURGH EH2 4DF  
UNITED KINGDOM
- [72] BOCK, Mark G.  
WATT, Alan Paul  
PORTER, Roderick Alan

HARRISON, David  
BOUTARD, Nicolas Felix Pierre  
LEVENETS, Oleksandr  
FABRITIUS, Charles-Henry Robert Yves  
TOPOLNICKI, Grzegorz Witold

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] C07D 333/08 [11] 40032366  
C07D 207/323 CN111285841 A  
A61P 35/00  
A61P 25/28  
A61P 25/16  
A61P 19/02  
A61P 41/00  
A61P 17/02  
A61P 9/00  
A61P 1/16  
A61P 13/12  
A61P 11/00  
A61P 1/02  
A61P 37/06  
A61P 17/00  
A61P 15/00  
A61P 13/02  
A61K 31/40  
A61K 31/381

[13] A

[25] ZH

[21] 42020022128.1 [22] 15.12.2020

[30] 29.03.2013 US, 61/853,163

[54] LIPIDIC FURAN, PYRROLE, AND THIOPHENE COMPOUNDS FOR TREATMENT  
OF CANCER, NEUROLOGICAL DISORDERS, AND FIBROTIC DISORDERS  
用於治療癌症、神經障礙和纖維化病症的脂類呋喃、吡咯和噻吩化合物

[71] AVOSCIENCE, LLC  
雅沃科學有限責任公司  
30 N. Gould St., Suite 6791, Sheridan, Wyoming, 82801  
UNITED STATES OF AMERICA

[72] HUBER, Richard R· 哈伯

[74] KING & WOOD MALLESONS IP LIMITED  
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[51] C07D 401/02 [11] 40032593  
A61K 31/473 EP3661512 A1  
[13] A

---

[51] C07D 401/12 [11] 40032415  
C07D 215/36 EP3736267 A1  
[13] A

---

[51] C07D 401/12 [11] 40032463  
A61K 31/454 CN111423411 A  
A61P 9/12  
A61P 9/04  
A61P 13/12  
A61P 9/00  
A61P 3/10  
A61P 27/06  
A61P 27/02  
A61P 9/10  
A61P 3/00  
[13] A

[25] ZH

[21] 42020022716.3 [22] 25.12.2020

[54] A NEW TYPE OF RENIN INHIBITOR

一種新型腎素抑制劑

[71] Zhejiang Xitai Biotechnology Co., Ltd.

浙江奚泰生物科技有限公司

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[51] C07D 401/14 [11] 40032523  
C07D 409/14 CN111909133 A  
A61K 31/4439  
A61K 31/4545  
A61K 31/55  
A61K 31/501  
A61K 31/454  
A61P 37/06  
A61P 29/00

A61P 35/00

A61P 37/08

[13] A

[25] ZH

[21] 42020022861.7 [22] 29.12.2020

[30] 10.05.2019 CN,201910388246.3

[54] SUBSTITUTED 1-AMINO-1H-IMIDAZOLE-5-CARBOXAMIDES AS BRUNAUER  
TYROSINE KINASE INHIBITORS

作為布魯諾酪氨酸激酶抑制劑的取代的 1-氨基-1H-咪唑-5-甲酰胺

[71] Henan Normal University

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Yuqin JIANG 姜玉钦

Guiqing XU 徐桂清

Wei LI 李伟

Minghao ZHAO 赵明豪

Qingyun LI 李青云

Dandan ZHANG 张丹丹

Guojie FAN 范国杰

Yang LI 李阳

Xin SHI 石鑫

Shouning YANG 杨守宁

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[51] C07D 401/14

C07D 405/14

C07D 413/14

A61P 31/18

A61K 31/4439

[11] 40032666

CN111836805 A

[13] A

[25] EN

[21] 62020022757.2 [22] 28.12.2020



- [86] 14.02.2019 PCT/US2019/017948  
 [87] 22.08.2019 WO2019/161017  
 [30] 15.02.2018 US, 62/630, 955  
 [54] PYRIDINE DERIVATIVES AND THEIR USE FOR TREATING HIV INFECTION  
 吡啶衍生物及其用於治療 HIV 感染的用途  
 [71] GILEAD SCIENCES, INC.  
 吉利德科學公司  
 333 Lakeside Drive  
 Foster City, California 94404  
 UNITED STATES OF AMERICA  
 [72] Gediminas BRIZGYS G·布里吉斯  
 Eda CANALES E·加納雷斯  
 Chienhung CHOU 周建宏  
 Michael GRAUPE M·格勞普  
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 Scott D. SCHROEDER S·D·施羅德  
 Winston C. TSE W·C·特斯  
 Qiaoyin WU 吳巧銀  
 Jennifer R. ZHANG J·R·張  
 Jiayao LI 李加堯  
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- 
- [51] C07D 401/14 [11] 40032683  
 A61K 31/506 CN111818923 A  
 [13] A

- 
- [51] C07D 403/04 [11] 40032602  
 C07D 403/14 CN111511732 A  
 C07D 409/04  
 C07D 241/12  
 C07D 417/04  
 C07D 417/14  
 C07D 487/04  
 A61K 31/496  
 A61K 31/4164  
 A61K 31/407  
 A61P 25/00  
 [13] A

- [25] EN  
 [21] 62020021875.3 [22] 10.12.2020  
 [86] 18.12.2018 PCT/EP2018/085464  
 [87] 27.06.2019 WO2019/121661

- [30] 21.12.2017 EP,17209716.4
- [54] RADIOLABELED COMPOUNDS  
放射性標記化合物
- [71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
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- [72] BORRONI, Edilio 埃迪利奧·博羅尼  
GOBBI, Luca 羅卡·戈比  
HONER, Michael 邁克爾·霍納  
EDELMANN, Martin 馬丁·埃德爾曼  
MITCHELL, Dale 戴爾·米切爾  
HARDICK, David 大衛·哈迪克  
SCHMIDT, Wolfgang 沃爾夫岡·施密特  
STEELE, Christopher 克里斯托弗·斯蒂爾  
MULLA, Mushtaq 穆什塔克·穆拉
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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---

[51] C07D 403/04 [11] 40032683  
A61K 31/506 CN111818923 A  
[13] A

---

[51] C07D 403/14 [11] 40032602  
C07D 403/04 CN111511732 A  
[13] A

---

[51] C07D 403/14 [11] 40032683  
A61K 31/506 CN111818923 A  
[13] A

---

[51] C07D 405/14 [11] 40032666  
C07D 401/14 CN111836805 A  
[13] A

---

[51] C07D 409/04 [11] 40032602  
C07D 403/04 CN111511732 A  
[13] A

---

[51] C07D 409/14 [11] 40032523  
C07D 401/14 CN111909133 A  
[13] A

---

[51] C07D 413/04 [11] 40032593  
A61K 31/473 EP3661512 A1  
[13] A

---

[51] C07D 413/10 [11] 40032543  
C07D 413/14 EP3717478 A1  
[13] A

---

[51] C07D 413/14 [11] 40032543  
C07D 471/04 EP3717478 A1  
A61K 38/15  
C07D 487/04  
C07D 413/10  
C07D 491/052  
C07K 11/02  
C07D 498/04  
A61P 33/00  
C07D 513/04  
C07D 417/14  
A01N 43/72  
[13] A

[25] EN

[21] 62020019069.7 [22] 27.10.2020

[86] 28.11.2018 PCT/US2018/062749

[87] 06.06.2019 WO2019/108591

[30] 29.11.2017 US, 62/591, 942

[54] ENDOPARASITIC DEPSIPEPTIDES  
體內寄生蟲縮肽

[71] ZOETIS SERVICES LLC  
10 SYLVAN WAY  
PARSIPPANY, NEW JERSEY 07054  
UNITED STATES OF AMERICA

[72] CURTIS, MICHAEL P.  
SHEEHAN, SUSAN M.  
KYNE, GRAHAM M.  
BEDORE, MATTHEW W.  
EWIN, RICHARD A.  
JOHNSON, PAUL D.  
MCTIER, TOM L.

KNAUER, CHRISTOPHER S.  
VAIRAGOUNDAR, RAJENDRAN

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

[51] C07D 413/14 [11] 40032666  
C07D 401/14 CN111836805 A  
[13] A

---

[51] C07D 417/04 [11] 40032602  
C07D 403/04 CN111511732 A  
[13] A

---

[51] C07D 417/12 [11] 40032307  
A61K 31/4439 EP3666273 A2  
[13] A

---

[51] C07D 417/14 [11] 40032543  
C07D 413/14 EP3717478 A1  
[13] A

---

[51] C07D 417/14 [11] 40032602  
C07D 403/04 CN111511732 A  
[13] A

---

[51] C07D 471/04 [11] 40032415  
C07D 215/36 EP3736267 A1  
[13] A

---

[51] C07D 471/04 [11] 40032543  
C07D 413/14 EP3717478 A1  
[13] A

---

[51] C07D 471/04 [11] 40032545  
A61K 31/437 EP3728250 A1  
C07D 487/04

A61K 31/519  
A61P 25/28  
C07D 519/00

[13] A

[25] EN

[21] 62020019483.0 [22] 04.11.2020

[86] 19.12.2018 PCT/EP2018/085725

[87] 27.06.2019 WO2019/121840

[30] 20.12.2017 DK, PA201700729

[54] PYRAZOLO[3,4-beta]PYRIDINES AND IMIDAZO[1,5-beta]PYRIDAZINES  
AS PDE1 INHIBITORS

作為 PDE1 抑制劑的吡唑並[3, 4-β]吡啶和咪唑並[1, 5-β]噻嗪

[71] H. LUNDBECK A/S

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[72] Jan KEHLER

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Morten LANGGÅRD

Mikkel JESSING

Paulo Jorge Vieira VITAL

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Mauro MARIGO

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED

FLAT 11 10/F KOWLOON PLAZA

485 CASTLE PEAK ROAD CHEUNG SHA WAN

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[51] C07D 471/04

[11] 40032559

A61K 31/437

EP3658555 A1

A61P 29/00

[13] A

[25] EN

[21] 62020021265.7 [22] 30.11.2020

[86] 24.07.2018 PCT/US2018/043451

[87] 31.01.2019 WO2019/023207

[30] 24.07.2017 US, 62/536,114

[54] INHIBITORS OF ROR gamma

ROR $\gamma$  的抑制劑

[71] Vitae Pharmaceuticals, LLC

5 Giralda Farms

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UNITED STATES OF AMERICA

[72] DUGUID, Robert, J.

GROSSO, John, A.

KRASUTSKY, Sergiy

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

[51] C07D 471/04 [11] 40032577  
C07D 519/00 CN111315750 A  
[13] A

---

[51] C07D 471/22 [11] 40032676  
A61P 31/16 CN112118891 A  
[13] A

---

[51] C07D 487/04 [11] 40032543  
C07D 413/14 EP3717478 A1  
[13] A

---

[51] C07D 487/04 [11] 40032545  
C07D 471/04 EP3728250 A1  
[13] A

---

[51] C07D 487/04 [11] 40032576  
CN111278830 A  
[13] A

[25] ZH

[21] 62020021802.7 [22] 09.12.2020

[86] 08.01.2019 PCT/CN2019/070797

[87] 18.07.2019 WO2019/137358

[30] 09.01.2018 CN,201810019736.1

18.12.2018 CN,201811547590.4

[54] METHOD FOR PREPARING PARP INHIBITOR AND INTERMEDIATE THEREOF  
一種 PARP 抑制劑及其中間體的製備方法

[71] JIANGSU HENGRUI MEDICINE CO., LTD.

江苏恒瑞医药股份有限公司

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经济技术开发区昆仑山路 7 号, 222047

[72] LI, Wenhai 李文海

ZHANG, Yingjie 张英杰

[74] 百睿知識產權有限公司

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- 
- [51] C07D 487/04 [11] 40032602  
C07D 403/04 CN111511732 A  
[13] A
- 
- [51] C07D 487/04 [11] 40032660  
A61P 31/20 CN111788204 A  
A61K 31/403  
A61K 31/4192  
[13] A
- [25] EN
- [21] 62020022749.9 [22] 28.12.2020
- [86] 25.02.2019 PCT/US2019/019428
- [87] 29.08.2019 WO2019/165374
- [30] 26.02.2018 US, 62/635,262
- [54] SUBSTITUTED PYRROLIZINE COMPOUNDS AS HBV REPLICATION  
INHIBITORS  
作為 HBV 複製抑制劑的取代吡咯嗪化合物
- [71] GILEAD SCIENCES, INC.  
吉利德科學公司  
333 Lakeside Drive  
Foster City, California 94404  
UNITED STATES OF AMERICA
- [72] David Alan. GUTIERREZ D·A·古鐵雷斯  
Tetsuya KOBAYASHI 小林哲也  
Scott E. LAZERWITH S·E·拉澤維斯  
Rick Andrew. LEE R·A·李  
Philip Anthony. MORGANELLI P·A·莫加內利  
Hyung-Jung PYUN 邊衡正
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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- 

- [51] C07D 487/04 [11] 40032719  
C07D 213/74 EP3700908 A1  
A61K 31/519  
A61P 35/00  
[13] A
- [25] EN
- [21] 62020022949.5 [22] 30.12.2020
- [86] 26.10.2018 PCT/IB2018/058376

- [87] 02.05.2019 WO2019/082143
- [30] 27.10.2017 IN, IN201711038128
- [54] AN IMPROVED PROCESS FOR THE PREPARATION OF RIBOCICLIB AND ITS SALTS  
一種改進的瑞博西尼及其鹽的製備方法
- [71] FRESENIUS KABI ONCOLOGY LTD.  
B - 310, SOM DATT CHAMBERS - I  
BHIKAJI CAMA PLACE, NEW DELHI  
INDIA
- [72] SOKHI, SARBJOT SINGH  
SINGH, GOVIND  
LAHIRI, SASWATA  
PANDEY, MANEESH KUMAR  
TIWARI, RAJ NARAYAN  
SHUKLA, SONU  
MUSMADE, SACHIN  
DUA, HEENA  
CABRI, WALTER
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [51] C07D 487/10 [11] 40032667  
A61K 31/407 CN111566110 A  
A61P 35/00  
A61P 37/00
- [13] A
- [25] EN
- [21] 62020022759.8 [22] 28.12.2020
- [86] 09.01.2019 PCT/EP2019/050370
- [87] 25.07.2019 WO2019/141549
- [30] 16.01.2018 EP, 18461506.0
- [54] 1,2,3',5'-TETRAHYDRO-2'H-SPIRO[INDOLE-3,1'-PYRROLO[3,4-C]PYRROLE]-2,3'-DIONE COMPOUNDS AS THERAPEUTIC AGENTS  
ACTIVATING TP53  
作為激活 TP53 的治療劑的 1, 2, 3', 5'-四氫-2'H-螺[吲哚-3, 1'-吡咯並  
[3, 4-C]吡咯]-2, 3'-二酮化合物
- [71] ADAMED PHARMA S.A.  
阿達梅德製藥公司  
Mariana Adamkiewicza 6A  
Pienkow, 05-152 Czosnow  
POLAND
- [72] FEDER, Marcin M·菲德尔  
MAZUR, Maria M·马苏尔  
KALINOWSKA, Iwona I·卡利诺斯卡  
JASZCZEWSKA-ADAMCZAK, Joanna J·贾西泽斯卡-亚当恰克



LEWANDOWSKI, Wojciech W·莱万多夫斯基

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JELEN, Sabina S·耶伦

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[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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---

[51] C07D 491/052 [11] 40032543  
C07D 413/14 EP3717478 A1  
[13] A

---

[51] C07D 491/22 [11] 40032676  
A61P 31/16 CN112118891 A  
[13] A

---

[51] C07D 498/02 [11] 40032561  
A61K 31/519 EP3658148 A1  
[13] A

---

[51] C07D 498/04 [11] 40032377  
C07D 513/04 CN111362966 A  
C07D 519/00  
A61K 31/5377  
A61K 31/4545  
A61P 35/00  
A61P 37/06  
A61P 29/00  
A61P 19/08  
A61P 11/00  
A61P 25/28  
A61P 25/00  
A61P 9/00  
A61P 27/02  
A61P 17/02  
A61P 3/00  
A61P 1/04  
A61P 1/00  
A61P 19/02  
A61P 13/12  
A61P 13/10  
A61P 1/16  
A61P 3/04  
A61P 9/04

A61P 17/00  
 A61P 17/06  
 A61P 7/02  
 A61P 25/16  
 A61P 21/00  
 A61P 25/14  
 A61P 25/08

[13] A

[25] ZH

[21] 42020022149.7 [22] 15.12.2020

[30] 13.01.2014 IN,158/CHE/2014  
 20.06.2014 IN,3000/CHE/2014

[54] BICYCLIC HETEROCYCLYL DERIVATIVES AS IRAK4 INHIBITORS  
 作為 IRAK4 抑制劑的二環雜環衍生物

[71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED  
 39-40, KIADB INDUSTRIAL AREA, PHASE II, ELECTRONIC CITY,  
 HOSUR ROAD  
 KARNATAKA, BANGALORE 560100  
 INDIA

[72] VENKATESHWAR RAO GUMMADI  
 SUSANTA SAMAJDAR

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

[51] C07D 498/04 [11] 40032543  
 C07D 413/14 EP3717478 A1  
 [13] A

[51] C07D 498/14 [11] 40032546  
 A61K 31/5383 CN111615390 A  
 [13] A

[51] C07D 513/04 [11] 40032377  
 C07D 498/04 CN111362966 A  
 [13] A

[51] C07D 513/04 [11] 40032543  
 C07D 413/14 EP3717478 A1  
 [13] A

- [51] C07D 519/00 [11] 40032377  
C07D 498/04 CN111362966 A  
[13] A
- 
- [51] C07D 519/00 [11] 40032545  
C07D 471/04 EP3728250 A1  
[13] A
- 
- [51] C07D 519/00 [11] 40032577  
C07D 471/04 CN111315750 A  
A61K 31/5386  
A61K 31/5383  
A61K 31/5377  
A61P 35/00  
A61P 35/02  
[13] A
- [25] ZH  
[21] 62020021803.5 [22] 09.12.2020  
[86] 02.11.2018 PCT/CN2018/113683  
[87] 09.05.2019 WO2019/085996  
[30] 06.11.2017 CN,201711080753.8  
09.02.2018 CN,201810136962.8  
25.06.2018 CN,201810661825.6
- [54] PYRIDOPYRIMIDINE COMPOUNDS ACTING AS MTORC 1/2 DOUBLE-KINASE  
INHIBITORS  
作為 MTORC1/2 雙激酶抑制劑的吡啶並嘧啶類化合物
- [71] MEDSHINE DISCOVERY INC.  
南京明德新藥研發有限公司  
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高新路 9 號商務辦公樓 218 室, 210032
- [72] CHEN, Kevin X 陳新海  
CHEN, Zhaoguo 陳兆國  
ZHANG, Li 張麗  
YU, Yanxin 于衍新  
ZHOU, Kai 周凱  
HU, Boyu 胡伯羽  
WANG, Xiaofei 王校飛  
HU, Guoping 胡國平  
LI, Jian 黎健  
CHEN, Shuhui 陳曙輝
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---

[51] C07F 5/02 [11] 40032404  
A61K 31/69 EP3666778 A1  
A61P 31/04  
[13] A

[25] EN

[21] 42020022251.1 [22] 16.12.2020

[30] 10.08.2010 US,US201037229610P  
20.05.2011 US,US201161488655P

[54] A CRYSTALLINE CYCLIC BORONIC ACID ESTER DERIVATIVE, METHOD  
FOR THE PREPARATION AND THERAPEUTIC USES THEREOF  
結晶環狀硼酸酯衍生物, 其製備方法和治療用途

[71] Melinta Therapeutics, Inc.  
44 Whippany Road, Suite 280  
Morristown, NJ 07960  
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[72] HIRST, Gavin  
REDDY, Raja  
HECKER, Scott  
TOTROV, Maxim  
GRIFFITH, David, C.  
RODNY, Olga  
DUDLEY, Michael, N.  
BOYER, Serge

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
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---

[51] C07F 9/6512 [11] 40032407  
CN111777639 A  
[13] A

[25] ZH

[21] 42020022256.0 [22] 16.12.2020

[30] 15.11.2013 US,61/904,857

[54] MORPHIC FORMS OF HEXADECYLOXYPROPYL-PHOSPHONATE ESTERS  
十六烷氧基丙基膦酸酯的形態

[71] CHIMERIX INC.  
奇默里克斯公司  
2505 Meridian Parkway, Suite 340  
Durham, North Carolina 27713  
UNITED STATES OF AMERICA

[72] WARE, Roy Wendell 罗伊·温德尔·韦尔  
DOWNEY, Aaron Leigh 亚伦·利·唐尼

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
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[51] C07H 21/02 [11] 40032374  
A61K 48/00 EP3682905 A1  
[13] A

---

[51] C07H 21/04 [11] 40032374  
A61K 48/00 EP3682905 A1  
[13] A

---

[51] C07H 21/04 [11] 40032627  
A01N 63/00 EP3664619 A1  
[13] A

---

[51] C07K 1/107 [11] 40032575  
C07K 14/62 CN111315766 A  
[13] A

---

[51] C07K 1/14 [11] 40032599  
A61P 37/00 EP3661603 A1  
[13] A

---

[51] C07K 1/22 [11] 40032715  
A61K 9/127 EP3672573 A1  
[13] A

---

[51] C07K 1/36 [11] 40032715  
A61K 9/127 EP3672573 A1  
[13] A

---

[51] C07K 11/02 [11] 40032543  
C07D 413/14 EP3717478 A1  
[13] A

---

[51] C07K 14/00 [11] 40032595  
A61K 38/00 EP3746104 A1  
[13] A

---

[51] C07K 14/015 [11] 40032412  
C12N 15/864 CN111411125 A  
[13] A

---

[51] C07K 14/31 [11] 40032560  
A61K 39/085 EP3727438 A1  
[13] A

---

[51] C07K 14/31 [11] 40032659  
A61K 39/085 EP3728293 A1  
[13] A

---

[51] C07K 14/46 [11] 40032402  
G01N 30/02 CN111320681 A  
G01N 30/30  
G01N 30/32  
G01N 30/34  
G01N 30/74  
[13] A

[25] ZH

[21] 42020022232.1 [22] 16.12.2020

[30] 23.01.2020 JP,2020-009478

[54] HIGH PURITY PROTAMINE SULPHATE  
高純度魚精蛋白硫酸鹽

[71] YUKI GOSEI KOGYO CO., LTD.  
有机合成药品工业株式会社  
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Chuo-ku, Tokyo 103-0013  
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[72] TAKE, KANAKO 武佳和

[74] PANAWELL (HONG KONG) LIMITED  
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---

[51] C07K 14/47 [11] 40032551  
C07K 16/00 EP3692061 A1

[13] A

---

[51] C07K 14/55 [11] 40032574  
C07K 14/705 CN111971295 A  
A61P 31/12  
A61P 35/00  
A61K 38/00

[13] A

[25] KR  
[21] 62020021800.1 [22] 09.12.2020  
[86] 16.09.2019 PCT/KR2019/011928  
[87] 26.03.2020 WO2020/060122  
[30] 17.09.2018 KR,10-2018-0110698  
07.01.2019 KR,10-2019-0001867  
08.05.2019 KR,10-2019-0053436  
10.04.2019 US,62/832, 013  
[54] FUSION PROTEIN COMPRISING IL-2 PROTEIN AND CD80 PROTEIN, AND  
USE THEREOF  
包含 IL-2 蛋白和 CD80 蛋白的融合蛋白及其用途  
[71] GI INNOVATION, INC.  
GI 医诺微新  
A-1116, 167, Songpa-daero  
Songpa-gu, Seoul 05855  
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[72] JANG, Myung Ho 张明浩  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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---

[51] C07K 14/605 [11] 40032688  
A61K 38/26 EP3672621 A1  
[13] A

---

[51] C07K 14/62 [11] 40032575  
C07K 1/107 CN111315766 A  
A61P 3/10  
A61K 38/28

[13] A

[25] ZH  
[21] 62020021801.9 [22] 09.12.2020  
[86] 31.01.2019 PCT/CN2019/074146  
[87] 08.08.2019 WO2019/149245

- [30] 01.02.2018 CN,201810099660.8
- [54] PHARMACEUTICAL COMPOSITION COMPRISING ACYLATED DERIVATIVE OF HUMAN INSULIN ANALOG AND PREPARATION METHOD THEREOF  
含人胰島素類似物的酰化衍生物的藥物組合物及其製備方法
- [71] JIANGSU HENGRUI MEDICINE CO., LTD.  
江苏恒瑞医药股份有限公司  
中國  
江苏省连云港市经济技术开发区  
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- [72] YANG, Xiaorong 杨晓容
- [74] 百睿知識產權有限公司  
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- 
- [51] C07K 14/705 [11] 40032574  
C07K 14/55 CN111971295 A  
[13] A

- 
- [51] C07K 14/705 [11] 40032615  
C07K 19/00 CN111989346 A  
[13] A

- 
- [51] C07K 16/00 [11] 40032551  
C07K 16/28 EP3692061 A1  
C07K 14/47 [13] A
- [25] EN
- [21] 62020020089.2 [22] 16.11.2020
- [86] 03.10.2018 PCT/US2018/054237
- [87] 11.04.2019 WO2019/070901
- [30] 04.10.2017 US,62/568,217
- [54] TRANSTHYRETIN IMMUNOGLOBULIN FUSIONS  
甲狀腺素運載蛋白免疫球蛋白融合體
- [71] Amgen Inc.  
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Thousand Oaks, California 91320  
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- [72] WALKER, Kenneth
- [74] CHAN, TANG & KWOK  
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---

[51] C07K 16/00 [11] 40032591  
A61P 13/12 EP3697499 A1  
[13] A

---

[51] C07K 16/00 [11] 40032642  
C40B 40/08 EP3673100 A1  
[13] A

---

[51] C07K 16/00 [11] 40032688  
A61K 38/26 EP3672621 A1  
[13] A

---

[51] C07K 16/10 [11] 40032590  
C07K 16/28 EP3661960 A1  
A61P 35/00  
[13] A

[25] EN

[21] 62020021855.5 [22] 10.12.2020

[86] 02.08.2018 PCT/EP2018/071002

[87] 07.02.2019 WO2019/025545

[30] 04.08.2017 EP, PCT/EP2017/069839

06.02.2018 EP, PCT/EP2018/052946

[54] BINDING AGENTS BINDING TO PD-L1 AND CD137 AND USE THEREOF  
與 PD-L1 和 CD137 結合的結合劑及其用途

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

Biontech SE  
An der Goldgrube 12  
55131 Mainz  
GERMANY

[72] ALTINTAS, Isil  
SATIUN, David  
RADEMAKER, Rik  
PARREN, Paul  
SAHIN, Ugur  
GIESEKE, Friederike  
MUIK, Alexander  
GRUNWITZ, Christian

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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[51] C07K 16/18 [11] 40032571  
A61K 39/395 EP3661558 A1  
[13] A

---

[51] C07K 16/24 [11] 40032431  
EP3683235 A1  
[13] A

[25] EN

[21] 42020022378.2 [22] 18.12.2020

[30] 13.03.2013 US, 61/778, 687  
03.05.2013 US, 61/819, 018

[54] ANTI-IL-33 ANTIBODIES AND USES THEREOF  
抗-IL-33 抗體及其用途

[71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591-6706  
UNITED STATES OF AMERICA

[72] MURPHY, Andrew, J.  
PAPADOPOULOS, Nicholas, J.  
ORENGO, Jamie, M.

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

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[51] C07K 16/26 [11] 40032645  
A61K 39/00 CN111511390 A  
[13] A

---

[51] C07K 16/28 [11] 40032298  
CN111363041 A  
[13] A

[25] ZH

[21] 42020021988.9 [22] 11.12.2020

[30] 23.03.2016 CN, PCT/CN2016/077082

[54] NOVEL ANTI-PD-L1 ANTIBODIES  
新型抗-PD-L1 抗體

[71] MABSPACE BIOSCIENCES (SUZHOU) CO., LTD  
邁博斯生物醫藥(蘇州)有限公司  
B6-501, BioBay, 218 Xinghu Street

Suzhou, Jiangsu 215123  
CHINA

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李振

[74] JUN HE LAW OFFICES

Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

[51] C07K 16/28 [11] 40032312  
A61K 39/395 EP3674322 A1  
G01N 33/533  
G01N 33/53  
A61P 1/04  
A61P 37/02  
A61P 25/02

[13] A

[25] EN

[21] 42020022049.9 [22] 14.12.2020

[30] 25.02.2002 US, 360134 P  
23.04.2002 US, 374501 P

[54] ADMINISTRATION OF AGENTS FOR THE TREATMENT OF INFLAMMATION  
用於治療炎症的藥物的給藥

[71] BIOGEN MA INC.

比奧根瑪有限公司

225 Binney Street

Cambridge, MA 02142

UNITED STATES OF AMERICA

[72] Taylor, Julie J·泰勒

Yednock, Ted A. T·A 耶諾克

[74] FEDERATION OF HONG KONG INDUSTRIES

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[51] C07K 16/28 [11] 40032484  
C07K 19/00 CN111978402 A  
C12N 15/13  
C12N 15/70  
C12N 15/81  
C12N 15/85  
C12N 1/21  
C12N 1/19  
C12N 5/10  
G01N 33/68  
G01N 33/574

A61K 39/395

A61P 35/00

[13] A

[25] ZH

[21] 42020022764.3 [22] 28.12.2020

[54] NOVEL CLDN18.2 BINDING MOLECULE

新型 CLDN18·2 結合分子

[71] SANYOU BIOPHARMACEUTICALS CO., LTD.

三优生物医药(上海)有限公司

中國

上海市徐汇区

桂平路 333 号 7 号楼 103 室 (200233)

[72] 谭永聪

郎国竣

孔超

刘婵娟

邓敏

吴琪

张静

张文海

范宝国

[74] 誠通專利商標(香港)有限公司

香港

灣仔港灣道一號

會展廣場辦公大樓 34 樓 09 室

[51] C07K 16/28

C07K 16/00

[11] 40032551

EP3692061 A1

[13] A

[51] C07K 16/28

A61P 35/00

[11] 40032552

EP3717515 A2

[13] A

[25] EN

[21] 62020020443.1 [22] 23.11.2020

[86] 29.11.2018 PCT/US2018/062961

[87] 06.06.2019 WO2019/108733

[30] 01.12.2017 US, 62/593, 712

[54] CD47 (MASKED) ANTIBODIES AND USES THEREOF FOR TREATING CANCER

CD47(經掩蔽的)抗體及其用於治療癌症的用途

[71] SEATTLE GENETICS, INC.

21823 30TH DRIVE, S.E.

BOTHELL, WA 98021

UNITED STATES OF AMERICA

[72] GARDAI, SHYRA  
 LEVENGOOD, MATTHEW  
 TRANG, VIVIAN  
 WESTENDORF, LORI  
 CAROSINO, CHRISTOPHER  
 FELDHAUS, MICHAEL  
 LAW, CHE-LEUNG

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

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[51] C07K 16/28 [11] 40032571  
 A61K 39/395 EP3661558 A1  
 [13] A

---

[51] C07K 16/28 [11] 40032587  
 A61K 39/00 EP3661544 A1  
 [13] A

---

[51] C07K 16/28 [11] 40032590  
 C07K 16/10 EP3661960 A1  
 [13] A

---

[51] C07K 16/28 [11] 40032622  
 A61K 31/713 CN111655268 A  
 [13] A

---

[51] C07K 16/28 [11] 40032661  
 A61K 47/68 CN111886251 A  
 [13] A

[25] KR  
 [21] 62020022750.7 [22] 28.12.2020

[86] 14.12.2018 PCT/KR2018/015953

[87] 20.06.2019 WO2019/117684

[30] 14.12.2017 KR,10-2017-0172205

03.07.2018 US,62/693,474

21.09.2018 US,62/734,391

21.09.2018 US,62/734,388

[54] BISPECIFIC ANTIBODY TO A-SYN/IGF1R AND USE THEREOF  
 抗 A-SYN/IGF1R 的雙特异性抗體及其用途

- [71] ABL Bio Inc.  
ABL 生物公司  
2F, 16, Daewangpangyo-ro 712beon-gil, Bundang-gu  
Seongnam-si, Gyeonggi-do, 13488  
REPUBLIC OF KOREA
- [72] AHN, Jinyung 安珍衡  
AN, Sungwon 安晟媛  
KIM, Dongin 金东寅  
SUNG, Eunsil 成恩实  
EOM, Jaehyun 严在铉  
LEE, Sang Hoon 李尚勋  
YOU, Weonkyoo 刘原圭  
KIM, Juhee 金柱嬉  
PARK, Kyungjin 朴景珍  
CHUNG, Hyejin 郑惠真  
JUNG, Jinwon 郑镇沅  
LEE, Bora 李宝罗  
SUNG, Byungje 成炳济  
KIM, Yeunju 金衍周  
SON, Yong-gyu 孙镛圭  
AHN, Seawon 安世原  
SONG, Daehae 宋大海  
YOO, Jiseon 刘志善  
PAK, Youngdon 朴泳焜  
YEOM, Donghoon 廉东勋  
LEE, Yoseob 李瑶燮  
JUNG, Jaeho 郑在浩
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

---

[51] C07K 16/28 [11] 40032690  
A61K 39/395 CN111432837 A  
[13] A

---

[51] C07K 16/28 [11] 40032698  
A61K 31/585 CN111465399 A  
[13] A

---

[51] C07K 16/30 [11] 40032556  
A61K 38/10 EP3658170  
[13] A

- 
- [51] C07K 16/44 [11] 40032591  
A61P 13/12 EP3697499 A1  
[13] A
- 
- [51] C07K 16/46 [11] 40032645  
A61K 39/00 CN111511390 A  
[13] A
- 
- [51] C07K 17/02 [11] 40032568  
A61K 38/10 EP3661539 A2  
[13] A
- 
- [51] C07K 19/00 [11] 40032450  
C12N 15/12 CN112079934 A  
C12N 15/85  
C12N 5/10  
A61K 39/00  
A61P 35/00  
A61P 35/02  
[13] A
- [25] ZH  
[21] 42020022700.7 [22] 25.12.2020  
[30] 17.12.2019 CN,201911301518.8  
[54] A CHIMERIC ANTIGEN RECEPTOR TARGETING CD19 AND USE THEREOF  
一種靶向 CD19 的嵌合抗原受體及其用途  
[71] 合源生物科技(天津)有限公司  
中國  
天津市滨海新区滨海高新区华苑产业园(环外)  
海泰发展三道 8 号 5 号楼, 300384  
[72] 王建祥  
王敏  
吕璐璐  
石琳  
安娜  
王瑞  
刘芸  
[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室
-

[51] C07K 19/00 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A

---

[51] C07K 19/00 [11] 40032615  
C07K 14/705 CN111989346 A  
C12N 15/62  
C12N 15/63  
C12N 5/10  
A61K 38/16  
A61P 35/00  
A61P 37/00  
[13] A

[25] ZH

[21] 62020021892.8 [22] 10.12.2020

[86] 16.04.2019 PCT/CN2019/082863

[87] 24.10.2019 WO2019/201236

[30] 17.04.2018 CN,201810343482.9

[54] FUSION PROTEIN BINDING TO CD47 PROTEIN AND APPLICATION  
THEREOF

結合 CD47 蛋白的融合蛋白及其應用

[71] 杭州尚健生物技术有限公司

中國

浙江省杭州市濱江區長河街道

南環路 1568 號寰諾大廈 3 層-005, 310051

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中國

北京市北京經濟技術開發區科創六街

88 号院 6 号楼 4 单元 501-1 室, 100176

[72] 吕明

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缪仕伟

谈彬

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科技大道西 10 號浚湖樓 617 室

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[51] C07K 19/00 [11] 40032688  
A61K 38/26 EP3672621 A1  
[13] A



---

[51] C07K 19/00 [11] 40032715  
A61K 9/127 EP3672573 A1  
[13] A

---

[51] C07K 2/00 [11] 40032547  
A61K 9/08 CN111836616 A  
[13] A

---

[51] C07K 4/12 [11] 40032639  
A61K 38/04 CN112040969 A  
[13] A

---

[51] C07K 5/11 [11] 40032639  
A61K 38/04 CN112040969 A  
[13] A

---

[51] C07K 7/06 [11] 40032639  
A61K 38/04 CN112040969 A  
[13] A

---

[51] C07K 7/08 [11] 40032568  
A61K 38/10 EP3661539 A2  
[13] A

---

[51] C08G 59/18 [11] 40032704  
C09J 163/00 CN112105703 A  
[13] A

---

[51] C08G 59/64 [11] 40032553  
C08G 59/68 EP3724252 A1  
[13] A

[25] DE  
[21] 62020020465.4 [22] 23.11.2020

[86] 13.11.2018 PCT/EP2018/081098

[87] 20.06.2019 WO2019/115110

[30] 15.12.2017 EP,17207545.9

[54] HARDENER COMPONENT FOR MULTI-COMPONENT EPOXY RESIN MATERIAL,  
AND MULTI-COMPONENT EPOXY RESIN MATERIAL  
用於多組分環氧樹脂材料的硬化劑組分和多組分環氧樹脂材料

[71] HILTI AKTIENGESELLSCHAFT  
FELDKIRCHERSTRASSE 100  
LI-9494 SCHAAN  
LIECHTENSTEIN

[72] BEHRENS, NICOLE

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

[51] C08G 59/68 [11] 40032553  
C08G 59/64 EP3724252 A1  
[13] A

[51] C08J 3/075 [11] 40032570  
C08J 3/24 EP3728411 A1  
C08L 5/08  
A61L 27/52  
C08J 3/12  
A61L 27/26  
A61L 27/48  
[13] A

[25] EN

[21] 62020021796.1 [22] 09.12.2020

[86] 18.12.2018 PCT/EP2018/085504

[87] 27.06.2019 WO2019/121688

[30] 22.12.2017 EP,17210247

[54] INJECTABLE GEL PRODUCT  
可注射凝膠產品

[71] Nestlé Skin Health SA  
Avenue Gratta-Paille 2  
1018 Lausanne  
SWITZERLAND

[72] ÖHRLUND, Åke  
KARLSSON, Morgan

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

[51] C08J 3/12 [11] 40032570  
C08J 3/075 EP3728411 A1

[13] A

---

[51] C08J 3/24 [11] 40032570  
C08J 3/075 EP3728411 A1  
[13] A

---

[51] C08K 3/04 [11] 40032704  
C09J 163/00 CN112105703 A  
[13] A

---

[51] C08K 5/521 [11] 40032704  
C09J 163/00 CN112105703 A  
[13] A

---

[51] C08K 5/524 [11] 40032704  
C09J 163/00 CN112105703 A  
[13] A

---

[51] C08K 7/06 [11] 40032704  
C09J 163/00 CN112105703 A  
[13] A

---

[51] C08L 1/02 [11] 40032306  
C08L 89/06 CN111303641 A  
[13] A

---

[51] C08L 5/04 [11] 40032306  
C08L 89/06 CN111303641 A  
[13] A

---

[51] C08L 5/08 [11] 40032570  
C08J 3/075 EP3728411 A1  
[13] A

---

[51] C08L 63/00 [11] 40032704  
C09J 163/00 CN112105703 A

[13] A

---

[51] C08L 89/00 [11] 40032306  
C08L 89/06 CN111303641 A  
[13] A

---

[51] C08L 89/06 [11] 40032306  
C08L 1/02 CN111303641 A  
C08L 89/00  
C08L 97/02  
C08L 5/04  
[13] A

[25] ZH

[21] 42020022039.0 [22] 14.12.2020

[30] 15.02.2016 US, 62/295,435

[54] BIOFABRICATED MATERIAL CONTAINING COLLAGEN FIBRILS  
含有膠原原纖維的生物製造材料

[71] MODERN MEADOW, INC.  
现代牧场股份有限公司  
140 58TH STREET, BUILDING A, SUITE 8J  
BROOKLYN, NY 11220  
UNITED STATES OF AMERICA

[72] PURCELL, BRENDAN, PATRICK B·P·珀塞尔  
WILLIAMSON, DAVID, THOMAS D·T·威廉姆森  
DAI, LIXIN L·戴  
CASSINGHAM, DARRYL, MILES D·M·卡辛厄姆  
SPINELLA, STEPHEN, M. S·M·斯皮内拉

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[51] C08L 9/00 [11] 40032624  
A41D 19/00 CN111629621 A  
[13] A

---

[51] C08L 97/02 [11] 40032306  
C08L 89/06 CN111303641 A  
[13] A

---

[51] C09C 1/36 [11] 40032605  
C01G 23/00 CN111770894 A  
[13] A

---

[51] C09C 3/08 [11] 40032605  
C01G 23/00 CN111770894 A  
[13] A

---

[51] C09D 11/037 [11] 40032605  
C01G 23/00 CN111770894 A  
[13] A

---

[51] C09D 201/00 [11] 40032605  
C01G 23/00 CN111770894 A  
[13] A

---

[51] C09D 5/14 [11] 40032354  
A01N 55/10 CN111466405 A  
[13] A

---

[51] C09D 5/14 [11] 40032403  
C09D 7/61 CN111944348 A  
C09D 7/63  
B05D 7/24  
[13] A

[25] ZH

[21] 42020022235.4 [22] 16.12.2020

[30] 15.05.2019 US,62/920764

[54] IONIC LIQUID-BASED COATING AND METHOD OF MAKING ARTICLES  
COATED WITH THE SAME

離子液體基塗料及其製備方法以及具有離子液體基塗層的製品的製造方法

[71] THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

香港科技大學

Clear Water Bay

Kowloon

HONG KONG

[72] King Lun YEUNG 楊經倫

Wei HAN 韓偉

Xizi SONG 宋西子

Joseph Kai Cho KWAN 關繼祖

Yutang LUO 羅煜棠

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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[51] C09D 5/14 [11] 40032446  
A01N 59/16 GB2579654 A  
[13] A

---

[51] C09D 7/61 [11] 40032403  
C09D 5/14 CN111944348 A  
[13] A

---

[51] C09D 7/61 [11] 40032605  
C01G 23/00 CN111770894 A  
[13] A

---

[51] C09D 7/63 [11] 40032403  
C09D 5/14 CN111944348 A  
[13] A

---

[51] C09J 11/04 [11] 40032704  
C09J 163/00 CN112105703 A  
[13] A

---

[51] C09J 11/06 [11] 40032704  
C09J 163/00 CN112105703 A  
[13] A

---

[51] C09J 163/00 [11] 40032704  
C08K 3/04 CN112105703 A  
C08K 5/521  
C08K 5/524  
C08K 7/06  
C08L 63/00  
C09J 11/04  
C08G 59/18  
C09J 11/06  
[13] A

[25] JA

- [21] 62020022834.9 [22] 29.12.2020
- [86] 17.05.2019 PCT/JP2019/019626
- [87] 21.11.2019 WO2019/221262
- [30] 17.05.2018 JP,2018-095320
- [54] CURABLE EPOXIDE COMPOSITION  
固化性環氧化物組合物
- [71] T&K TOKA CO., LTD.  
株式會社 T&K 東華  
283-1, Oaza Chikumazawa, Miyoshi-machi  
Iruma-gun, Saitama 3548577  
JAPAN  
日本  
埼玉縣
- [72] SAITO Akinobu 齋藤彰信  
WATANABE Shuichi 渡邊修一  
KAWANO Takakuni 河野貴國  
MATAKAWA Shuichi 俣川修一
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
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- [51] C09J 7/20 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A
- 

- [51] C11B 3/12 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A
- 

- [51] C11C 3/10 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A
- 

- [51] C11D 1/00 [11] 40032529  
C11D 1/08 GB2583177 A  
[13] A
- 

- [51] C11D 1/08 [11] 40032529  
C11D 1/00 GB2583177 A  
C11D 3/08

C11D 3/10  
C11D 3/20

[13] A

[25] EN

[21] 42020022875.7 [22] 29.12.2020

[30] 20.02.2019 US, 62808021  
19.04.2019 US, 62836245  
19.04.2019 US, 62836325  
19.04.2019 US, 62836390  
01.11.2019 US, 62929572  
01.11.2019 US, 62929588  
01.11.2019 US, 62929598

[54] STABLE ANHYDROUS CLEANSER CONCENTRATE FORMULATION AND METHOD OF MAKING SAME

穩定的無水清潔劑的濃縮配方及其製作方法

[71] One Home Brands, Inc.  
4 West 16th Street, #5B  
New York 10011, New York  
UNITED STATES OF AMERICA

[72] Syed Humza Naqvi

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

[51] C11D 3/08 [11] 40032529  
C11D 1/08 GB2583177 A  
[13] A

[51] C11D 3/10 [11] 40032529  
C11D 1/08 GB2583177 A  
[13] A

[51] C11D 3/20 [11] 40032529  
C11D 1/08 GB2583177 A  
[13] A

[51] C12M 1/00 [11] 40032656  
CN111328342 A  
[13] A

[25] EN

[21] 62020022526.1 [22] 22.12.2020

[86] 31.07.2018 PCT/US2018/044565



- [87] 07.02.2019 WO2019/027997
- [30] 31.07.2017 US, 62/539,238
- [54] SYSTEM AND METHOD FOR CONCENTRATING SUSPENDED SOLIDS PRIOR TO REMOVAL  
用於在去除前濃縮懸浮的固體的系統和方法
- [71] SYNATA BIO, INC.  
賽納塔生物有限公司  
4575 Weaver Parkway, Suite 100  
Warrenville, Illinois 60555  
UNITED STATES OF AMERICA
- [72] HICKEY, Robert 罗伯特·希基
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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- 
- [51] C12M 1/26 [11] 40032292  
C12M 3/00 CN111304081 A  
[13] A

- 
- [51] C12M 1/33 [11] 40032292  
C12M 3/00 CN111304081 A  
[13] A

- 
- [51] C12M 1/34 [11] 40032591  
A61P 13/12 EP3697499 A1  
[13] A

- 
- [51] C12M 1/34 [11] 40032637  
G01N 21/65 CN111344558 A  
[13] A

- 
- [51] C12M 1/34 [11] 40032689  
G01N 33/50 CN111819442 A  
[13] A

- 
- [51] C12M 1/36 [11] 40032584  
G16B 5/00 CN111886330 A  
[13] A

- [25] EN

- [21] 62020021829.0 [22] 10.12.2020
- [86] 09.11.2018 PCT/US2018/060120
- [87] 16.05.2019 WO2019/094787
- [30] 09.11.2017 US,62/583,961
- [54] OPTIMIZATION OF ORGANISMS FOR PERFORMANCE IN LARGER-SCALE CONDITIONS BASED ON PERFORMANCE IN SMALLER-SCALE CONDITIONS  
基於在較小規模條件下的性能優化在較大規模條件下的有機體性能
- [71] ZYMERGEN INC.  
齊默爾根公司  
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- [72] DE KOK, Stefan S·德·科克  
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HANSEN, Richard R·汉森  
HAUCK, Trent T·豪克  
SERBER, Zachariah Z·塞尔贝尔  
TAYLOR, Amelia A·泰勒  
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- 
- [51] C12M 1/36 [11] 40032637  
G01N 21/65 CN111344558 A  
[13] A

- 
- [51] C12M 3/00 [11] 40032292  
C12M 3/02 CN111304081 A  
C12M 1/26  
C12M 3/08  
C12M 1/33  
[13] A

- [25] ZH
- [21] 42020021909.5 [22] 23.06.2016
- [30] 13.04.2013 AU,2013205148  
14.03.2013 US,61/783,422
- [62] 23.06.2016 16107310.0
- [54] SYSTEMS AND METHODS FOR TISSUE PROCESSING AND PREPARATION OF CELL SUSPENSION THEREFROM  
用於組織處理以及由其製備細胞懸液的系統和方法

- [71] AVITA MEDICAL LTD.  
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- 
- [51] C12M 3/02 [11] 40032292  
C12M 3/00 CN111304081 A  
[13] A
- 
- [51] C12M 3/08 [11] 40032292  
C12M 3/00 CN111304081 A  
[13] A
- 
- [51] C12N 1/19 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A
- 
- [51] C12N 1/20 [11] 40032711  
A23L 33/135 CN111465684 A  
A61K 35/747  
C12R 1/225  
[13] A
- [25] KR  
[21] 62020022935.4 [22] 30.12.2020
- [86] 28.09.2018 PCT/KR2018/011607  
[87] 04.04.2019 WO2019/066599  
[30] 29.09.2017 KR,10-2017-0127422
- [54] NOVEL LACTIC ACID BACTERIA AND USE THEREOF  
新型乳酸菌及其應用
- [71] UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY  
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---

[51] C12N 1/21 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A

---

[51] C12N 1/28 [11] 40032406  
C12P 7/64 EP3733857 A2  
[13] A

---

[51] C12N 15/00 [11] 40032627  
A01N 63/00 EP3664619 A1  
[13] A

---

[51] C12N 15/06 [11] 40032368  
C12N 15/873 CN111778287 A  
[13] A

---

[51] C12N 15/09 [11] 40032592  
A61K 31/7088 EP3661523 A2  
[13] A

---

[51] C12N 15/09 [11] 40032598  
A61P 1/04 EP3661599 A1  
[13] A

---

[51] C12N 15/10 [11] 40032607  
C12N 15/63 EP3737744 A1

C12N 15/90  
C12N 5/0789

[13] A

[25] EN

[21] 62020021882.9 [22] 10.12.2020

[86] 11.01.2019 PCT/EP2019/050710

[87] 18.07.2019 WO2019/138082

[30] 12.01.2018 EP,18305026.9

[54] GENETICALLY ENGINEERED HEMATOPOIETIC STEM CELL AS A PLATFORM  
FOR SYSTEMIC PROTEIN EXPRESSION  
作為系統性蛋白表達平臺的基因工程化造血幹細胞

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[72] AMENDOLA, Mario  
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[51] C12N 15/11 [11] 40032619  
A61K 31/7088 CN111770757 A  
[13] A

[51] C12N 15/11 [11] 40032627  
A01N 63/00 EP3664619 A1  
[13] A

[51] C12N 15/113 [11] 40032494  
A61K 31/7105 CN111394355 A  
A61K 31/712  
A61K 31/7115

A61K 31/7125  
 A61P 9/00  
 A61P 3/04  
 A61P 3/06  
 A61P 9/10  
 A61P 1/16  
 A61P 3/00  
 A61P 3/10

[13] A

- [25] ZH  
 [21] 42020022794.0 [22] 28.12.2020  
 [30] 24.12.2013 US, 61/920, 652  
 [54] MODULATION OF ANGIOPOIETIN-LIKE 3 EXPRESSION  
 促血管生成素樣 3 表達的調節  
 [71] IONIS PHARMACEUTICALS, INC.  
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 [72] S·M·弗賴爾  
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- 
- [51] C12N 15/113 [11] 40032567  
 C12Q 1/6886 CN111344409 A

[13] A

- [25] EN  
 [21] 62020021696.3 [22] 08.12.2020  
 [86] 09.11.2018 PCT/US2018/060113  
 [87] 16.05.2019 WO2019/094780  
 [30] 12.11.2017 US, 62/584, 899  
 [54] NON-CODING RNA FOR DETECTION OF CANCER  
 用於檢測癌症的非編碼 RNA  
 [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
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---

[51] C12N 15/113 [11] 40032592  
A61K 31/7088 EP3661523 A2  
[13] A

---

[51] C12N 15/113 [11] 40032619  
A61K 31/7088 CN111770757 A  
[13] A

---

[51] C12N 15/113 [11] 40032622  
A61K 31/713 CN111655268 A  
[13] A

---

[51] C12N 15/113 [11] 40032623  
C12N 5/10 CN111344396 A  
[13] A

---

[51] C12N 15/113 [11] 40032684  
C12Q 1/68 EP3673080 A1  
[13] A

---

[51] C12N 15/12 [11] 40032450  
C07K 19/00 CN112079934 A  
[13] A

---

[51] C12N 15/12 [11] 40032541  
C12N 5/071 EP3643776 A1  
[13] A

---

[51] C12N 15/13 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A

---

[51] C12N 15/55 [11] 40032379  
A61K 48/00 CN111330021 A  
[13] A

---

---

[51] C12N 15/62 [11] 40032615  
C07K 19/00 CN111989346 A  
[13] A

---

[51] C12N 15/62 [11] 40032715  
A61K 9/127 EP3672573 A1  
[13] A

---

[51] C12N 15/63 [11] 40032592  
A61K 31/7088 EP3661523 A2  
[13] A

---

[51] C12N 15/63 [11] 40032607  
C12N 15/10 EP3737744 A1  
[13] A

---

[51] C12N 15/63 [11] 40032615  
C07K 19/00 CN111989346 A  
[13] A

---

[51] C12N 15/70 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A

---

[51] C12N 15/70 [11] 40032649  
C12N 7/02 CN111630160 A  
[13] A

---

[51] C12N 15/81 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A

---

[51] C12N 15/85 [11] 40032450  
C07K 19/00 CN112079934 A  
[13] A

---



---

[51] C12N 15/85 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A

---

[51] C12N 15/85 [11] 40032592  
A61K 31/7088 EP3661523 A2  
[13] A

---

[51] C12N 15/86 [11] 40032592  
A61K 31/7088 EP3661523 A2  
[13] A

---

[51] C12N 15/861 [11] 40032592  
A61K 31/7088 EP3661523 A2  
[13] A

---

[51] C12N 15/864 [11] 40032379  
A61K 48/00 CN111330021 A  
[13] A

---

[51] C12N 15/864 [11] 40032412  
C12N 7/01 CN111411125 A  
C07K 14/015  
C12N 5/10  
A61K 48/00  
A61P 35/00  
[13] A

[25] ZH

[21] 42020022337.8 [22] 18.12.2020

[30] 21.05.2013 US,13/899,481

[54] CAPSID-MODIFIED, RAAV3 VECTOR COMPOSITIONS AND USES IN GENE  
THERAPY OF HUMAN LIVER CANCER

衣殼修飾的 RAAV3 載體組合物以及在人肝癌基因治療中的用途

[71] University of Florida Research Foundation, Inc.  
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- [72] SRIVASTAVA, Arun 阿倫·斯里瓦斯塔瓦  
ZHONG, Li 鍾理  
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ASLANIDI, George V. 喬治·V·阿斯拉尼迪  
AGBANDJE-MCKENNA, Mavis 馬維斯·阿格班杰-麥克納  
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- 
- [51] C12N 15/864 [11] 40032623  
C12N 5/10 CN111344396 A  
[13] A

- 
- [51] C12N 15/867 [11] 40032609  
A61K 38/16 EP3697430 A1  
[13] A

- 
- [51] C12N 15/873 [11] 40032368  
C12N 15/06 CN111778287 A  
A01K 67/027 [13] A
- [25] ZH  
[21] 42020022132.3 [22] 15.12.2020  
[30] 30.04.2020 CN,202010375045.2  
[54] METHOD FOR GENERATING CHIMERIC EMBRYOS OR ANIMALS  
一種嵌合體胚胎或動物的製備方法
- [71] 生物島實驗室  
中國  
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廣州國際生物島螺旋三路 6 號
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-

[51] C12N 15/88 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

---

[51] C12N 15/90 [11] 40032607  
C12N 15/10 EP3737744 A1  
[13] A

---

[51] C12N 15/90 [11] 40032623  
C12N 5/10 CN111344396 A  
[13] A

---

[51] C12N 5/00 [11] 40032375  
C12P 21/00 CN111440758 A  
[13] A

[25] ZH

[21] 42020022146.3 [22] 15.12.2020

[30] 24.04.2012 US, 61/637, 778  
24.04.2012 US, 61/637, 780  
15.03.2013 US, 13/841, 864

[54] CELL CULTURE COMPOSITIONS AND METHODS FOR POLYPEPTIDE  
PRODUCTION  
用於多肽生產的細胞培養組合物和方法

[71] F. HOFFMANN-LA ROCHE AG  
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[72] MEIER, Steven, J.  
MUN, Melissa, S.  
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ZHANG, Boyan

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---

[51] C12N 5/071 [11] 40032541  
A61L 27/38 EP3643776 A1  
C12N 15/12

C12Q 1/06  
C12N 5/0735  
C12Q 1/6869

[13] A

[25] JA

[21] 62020018233.0 [22] 16.10.2020

[86] 19.06.2018 PCT/JP2018/023185

[87] 27.12.2018 WO2018/235786

[30] 19.06.2017 JP,2017-119518

[54] CORNEAL ENDOTHELIAL CELL MARKER AND UTILIZATION THEREOF  
角膜內皮細胞標誌物及其應用

[71] OSAKA UNIVERSITY  
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[72] NISHIDA, Kohji  
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[51] C12N 5/071 [11] 40032598  
A61P 1/04 EP3661599 A1  
[13] A

[51] C12N 5/071 [11] 40032627  
A01N 63/00 EP3664619 A1  
[13] A

[51] C12N 5/0735 [11] 40032541  
C12N 5/071 EP3643776 A1  
[13] A

[51] C12N 5/077 [11] 40032278  
A61K 35/28 EP3653218 A1  
[13] A

[51] C12N 5/0775 [11] 40032598  
A61P 1/04 EP3661599 A1  
[13] A

---

[51] C12N 5/0783 [11] 40032603  
A61K 35/74 CN112040962 A  
[13] A

---

[51] C12N 5/0783 [11] 40032617  
A61K 39/00 EP3664835 A1  
[13] A

---

[51] C12N 5/0783 [11] 40032621  
A61K 35/17 EP3664820 A1  
[13] A

---

[51] C12N 5/0789 [11] 40032278  
A61K 35/28 EP3653218 A1  
[13] A

---

[51] C12N 5/0789 [11] 40032607  
C12N 15/10 EP3737744 A1  
[13] A

---

[51] C12N 5/0797 [11] 40032598  
A61P 1/04 EP3661599 A1  
[13] A

---

[51] C12N 5/10 [11] 40032412  
C12N 15/864 CN111411125 A  
[13] A

---

[51] C12N 5/10 [11] 40032450  
C07K 19/00 CN112079934 A  
[13] A

---

[51] C12N 5/10 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A

---

[51] C12N 5/10 [11] 40032615  
C07K 19/00 CN111989346 A  
[13] A

---

[51] C12N 5/10 [11] 40032623  
C12N 15/864 CN111344396 A  
C12N 15/113  
C12N 15/90  
[13] A

[25] EN

[21] 62020021903.3 [22] 10.12.2020

[86] 26.10.2017 PCT/US2017/058605

[87] 03.05.2018 WO2018/081470

[30] 27.10.2016 US,62/413,814

30.01.2017 US,62/452,081

[54] VIRAL METHODS OF MAKING GENETICALLY MODIFIED CELLS  
製備遺傳修飾細胞的病毒方法

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---

[51] C12N 5/10 [11] 40032689  
G01N 33/50 CN111819442 A  
[13] A

---

[51] C12N 7/01 [11] 40032412  
C12N 15/864 CN111411125 A  
[13] A

---

[51] C12N 7/02 [11] 40032649  
C12N 7/04 CN111630160 A  
C12N 15/70 [13] A

[25] EN

[21] 62020022481.9 [22] 22.12.2020

[86] 21.11.2018 PCT/EP2018/082053

[87] 06.06.2019 WO2019/105821

[30] 29.11.2017 GB,1719896.1

17.05.2018 GB,1808063.0

21.05.2018 US,15/985658

[54] PHAGE AND TRANSDUCTION PARTICLES

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[71] SNIPR BIOME APS.

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---

[51] C12N 7/04 [11] 40032649  
C12N 7/02 CN111630160 A  
[13] A

---

[51] C12N 9/22 [11] 40032379  
A61K 48/00 CN111330021 A  
[13] A

---

[51] C12P 21/00 [11] 40032375  
C12N 5/00 CN111440758 A

[13] A

---

[51] C12P 7/64 [11] 40032406  
A23K 10/40 EP3733857 A2  
C11B 3/12  
C12N 1/28  
C11C 3/10  
A61P 17/00  
A61P 17/02  
A61P 17/04  
A61P 17/06  
A61P 29/00  
A61P 37/06  
A61P 37/08  
A61P 39/00

[13] A

[25] EN  
[21] 42020022253.7 [22] 16.12.2020  
[30] 04.12.2013 JP,JP20130251401  
[54] DIHOMO-GAMMA-LINOLENIC ACID-CONTAINING MICROBIAL OIL AND  
DIHOMO-GAMMA-LINOLENIC ACID-CONTAINING MICROBIAL BIOMASS  
含有二高- $\gamma$ -亞麻酸的微生物油和含有二高- $\gamma$ -亞麻酸的微生物生物質  
[71] Nippon Suisan Kaisha, Ltd.  
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[72] SATO, Seizo  
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[74] HONGKONG TRUER IP LIMITED  
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---

[51] C12Q 1/06 [11] 40032541  
C12N 5/071 EP3643776 A1  
[13] A

---

[51] C12Q 1/68 [11] 40032387  
EP3666902 A1  
[13] A

[25] EN  
[21] 42020022173.7 [22] 16.12.2020



- [30] 22.05.2015 US,US 201562165593 P  
04.12.2015 US,US 201562263320 P
- [54] MULTIPLEXED PARALLEL ANALYSIS OF TARGETED GENOMIC REGIONS FOR  
NON-INVASIVE PRENATAL TESTING  
用於無創產前檢測的目標基因組區域的多路並行分析
- [71] NIPD GENETICS PUBLIC COMPANY LIMITED  
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- [72] KOUMBARIS, George  
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- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
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Ap Lei Chau  
HONG KONG

- 
- [51] C12Q 1/68 [11] 40032652  
EP3724351 A1  
[13] A
- [25] EN
- [21] 62020022494.2 [22] 22.12.2020
- [86] 12.12.2018 PCT/US2018/065171
- [87] 20.06.2019 WO2019/118574
- [30] 13.12.2017 US,62/598,310
- [54] PHEROMONE COMPOSITIONS FOR STIMULATING EARLY ONSET OF ESTRUS  
AND REDUCING LABOR NEEDS IN BREEDING PERI-PUBERTAL SUIDS AND  
METHODS OF USE  
用於刺激提早開始發情和減少飼養圍青春期豬的勞動需求的信息素組合物以及使用  
方法
- [71] Texas Tech University System  
1308 Indiana Avenue, 204 Animal And Food Science Bldg.  
Lubbock, Texas 79409  
UNITED STATES OF AMERICA
- [72] MCGLONE, John J.
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- 
- [51] C12Q 1/68 [11] 40032684  
C12N 15/113 EP3673080 A1

[13] A

[25] EN

[21] 62020022781.2 [22] 28.12.2020

[86] 24.08.2018 PCT/US2018/048031

[87] 28.02.2019 WO2019/040923

[30] 25.08.2017 US,62/550,462

23.10.2017 US,62/575,901

04.05.2018 US,62/667,356

15.05.2018 US,62/671,745

[54] ANTISENSE OLIGOMERS FOR TREATMENT OF CONDITIONS AND DISEASES  
用於治療病況和疾病的反義寡聚體[71] Stoke Therapeutics, Inc.  
45 Wiggins Avenue  
Bedford, MA 01730  
UNITED STATES OF AMERICA[72] AZNAREZ, Isabel  
HAN, Zhou[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG[51] C12Q 1/6834 [11] 40032720  
EP3752634 A1

[13] A

[25] EN

[21] 62020022950.3 [22] 30.12.2020

[86] 11.02.2019 PCT/US2019/017521

[87] 22.08.2019 WO2019/160820

[30] 13.02.2018 US,62/630,175

[54] DNA SEQUENCING USING HYDROGEL BEADS  
使用水凝膠珠的 DNA 測序[71] ILLUMINA, INC.  
5200 Illumina Way  
San Diego, California 92122  
UNITED STATES OF AMERICA[72] WU, Yir-Shyuan  
GORPE- YASAR, Filiz  
KHURANA, Tarun Kumar  
POPUC, Victoria  
JAEGER, Erich B.  
RONAGHI, Mostafa[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

[51] C12Q 1/6869 [11] 40032541  
C12N 5/071 EP3643776 A1  
[13] A

---

[51] C12Q 1/6869 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] C12Q 1/6883 [11] 40032647  
G01N 33/574 EP3669004 A1  
G01N 33/68  
[13] A

[25] EN

[21] 62020022479.3 [22] 22.12.2020

[86] 15.08.2018 PCT/IB2018/056131

[87] 21.02.2019 WO2019/035005

[30] 16.08.2017 US,201762546210P

[54] COMPOSITIONS AND METHODS FOR TREATMENT OF ATOPIC DERMATITIS  
AND TREATMENT SELECTION  
用於治療特應性皮炎的組合物和方法以及治療選擇

[71] MedImmune, LLC  
One Medimmune Way  
Gaithersburg, Maryland 20878  
UNITED STATES OF AMERICA

[72] HOWELL, Michael D.

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

---

[51] C12Q 1/6886 [11] 40032567  
C12N 15/113 CN111344409 A  
[13] A

---

[51] C12Q 1/6886 [11] 40032701  
CN111373055 A  
[13] A

[25] EN

[21] 62020022830.7 [22] 29.12.2020

[86] 07.09.2018 PCT/US2018/050056

[87] 14.03.2019 WO2019/051296

- [30] 08.09.2017 US,62/556,277
- [54] DIAGNOSTIC AND THERAPEUTIC METHODS FOR CANCER  
用於癌症的診斷和治療方法
- [71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND
- [72] KLIJN, Christiaan, Nicolaas  
MALEK, Shiva  
YEN, Ivana
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG
- 

- [51] C12R 1/225 [11] 40032711  
C12N 1/20 CN111465684 A  
[13] A
- 

- [51] C22C 14/00 [11] 40032475  
B22F 3/22 CN111347047 A  
[13] A
- 

- [51] C22C 14/00 [11] 40032476  
C22F 1/18 CN111349814 A  
C22F 1/02  
G04B 1/14  
G04B 17/06  
[13] A

[25] ZH

[21] 42020022739.5 [22] 28.12.2020

[30] 21.12.2018 EP,18215265.2

[54] TITANIUM-BASED SPIRAL TIMEPIECE SPRING  
鈦基螺旋鐘錶彈簧

[71] NIVAROX-FAR S.A.  
AVENUE DU COLLÈGE 10  
2400 LE LOCLE  
SWITZERLAND

[72] Christian CHARBON

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

[51] C22F 1/02 [11] 40032476  
C22C 14/00 CN111349814 A  
[13] A

---

[51] C22F 1/18 [11] 40032476  
C22C 14/00 CN111349814 A  
[13] A

---

[51] C23C 16/44 [11] 40032670  
C23C 16/452 EP3673097 A1  
[13] A

[25] EN

[21] 62020022762.2 [22] 28.12.2020

[86] 21.08.2018 PCT/US2018/047283

[87] 28.02.2019 WO2019/040468

[30] 22.08.2017 US,US201762548942P

22.08.2017 US,US201762548945P

22.08.2017 US,US201762548952P

[54] METHODS AND DEVICES FOR SYNTHESIS OF CARBON NANOTUBES  
用於合成碳納米管的方法和裝置

[71] Ntherma Corporation  
458 South Hillview Drive  
Milpitas, CA 95035  
UNITED STATES OF AMERICA

[72] NGUYEN, Cattien V.

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

---

[51] C23C 16/452 [11] 40032670  
C23C 16/44 EP3673097 A1  
[13] A

---

[51] C23C 4/08 [11] 40032274  
C04B 33/132 CN111018489 A  
[13] A

---

[51] C23C 4/10 [11] 40032274  
C04B 33/132 CN111018489 A

[13] A

---

[51] C40B 30/04 [11] 40032642  
C40B 40/08 EP3673100 A1  
[13] A

---

[51] C40B 40/02 [11] 40032642  
C40B 40/08 EP3673100 A1  
[13] A

---

[51] C40B 40/08 [11] 40032640  
C40B 50/04 EP3673101 A1  
[13] A

[25] EN

[21] 62020022467.8 [22] 21.12.2020

[86] 21.08.2017 PCT/CN2017/098299

[87] 28.02.2019 WO2019/036842

[54] DYNAMIC HUMAN HEAVY CHAIN ANTIBODY LIBRARIES  
動態人重鏈抗體文庫

[71] Adagene Inc.  
Harbour Place, 103 South Church Street  
P.O. Box 2582, Grand Cayman KY1-1103  
CAYMAN ISLANDS

[72] LUO, Peter Peizhi  
LI, Yan  
DU, Fangyong

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

---

[51] C40B 40/08 [11] 40032642  
C40B 40/02 EP3673100 A1  
C07K 16/00  
C40B 40/10  
C40B 50/06  
C40B 30/04

[13] A

[25] EN

[21] 62020022469.4 [22] 21.12.2020

[86] 21.08.2017 PCT/CN2017/098333

[87] 28.02.2019 WO2019/036856

[54] DYNAMIC HUMAN ANTIBODY LIGHT CHAIN LIBRARIES  
動態人抗體輕鏈文庫

[71] Adagene Inc.  
Harbour Place, 103 South Church Street  
P.O. Box 2582, Grand Cayman KY1-1103  
CAYMAN ISLANDS

[72] LUO, Peter Peizhi  
LI, Yan  
DU, Fangyong

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

[51] C40B 40/10 [11] 40032642  
C40B 40/08 EP3673100 A1  
[13] A

[51] C40B 50/04 [11] 40032640  
C40B 40/08 EP3673101 A1  
[13] A

[51] C40B 50/06 [11] 40032642  
C40B 40/08 EP3673100 A1  
[13] A

[51] D01D 4/02 [11] 40032462  
D01D 5/098 CN111472058 A  
[13] A

[51] D01D 5/098 [11] 40032462  
D01D 4/02 CN111472058 A  
[13] A

[25] ZH

[21] 42020022715.5 [22] 25.12.2020

[54] FIBER SPINNING MELTBLOWN DIE HEAD AND FIBER SPINNING METHOD  
一種纖維紡絲熔噴模頭及纖維紡絲方法

[71] Hangzhou Debiao New Energy Equipment Co., Ltd.  
杭州德飆新能源设备有限公司  
中國  
浙江省杭州市富阳区洞桥镇  
贤德村仁阮

[72] PAN DING YU 潘定雨

[74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C

---

[51] D01H 11/00 [11] 40032438  
D01H 13/22 CN111676557 A  
[13] A

---

[51] D01H 13/22 [11] 40032438  
D01H 11/00 CN111676557 A  
D03J 1/00 [13] A

[25] ZH

[21] 42020022546.4 [22] 22.12.2020

[54] TEXTILE FEEDING DEVICE FOR TEXTILE DEVIATION AND DEVIATION  
ALARM

一種紡織偏移及偏移報警的紡織用上料裝置

[71] ZHENG XIU ZHI

郑修志

中國

浙江省温州市鹿城区

蒲鞋市街道橫河南新村 26 幢 401

[72] ZHOU ZHI YI 周志毅

[74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C

---

[51] D02G 3/40 [11] 40032703  
CN111971427 A  
[13] A

[25] EN

[21] 62020022833.1 [22] 29.12.2020

[86] 19.04.2019 PCT/EP2019/060238

[87] 24.10.2019 WO2019/202151

[30] 20.04.2018 FR,1853527

21.09.2018 FR,1858616

[54] COMPOSITE YARN, MANUFACTURING PROCESS AND TEXTILE SURFACE  
COMPRISING SUCH A YARN

複合紗、製造方法和包含此種紗的紡織品表面



- [71] MERMET  
莫梅特公司  
58 CHEMIN DU MONT MAURIN VEYRINS-THUELLIN  
38630 LES AVENIERESVEYRINS-THUELLIN  
FRANCE
- [72] DAMOUR, François-Xavier 弗朗茲-克薩韋爾·達穆爾
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG
- 

- [51] D03J 1/00 [11] 40032438  
D01H 13/22 CN111676557 A  
[13] A
- 

- [51] D04B 21/12 [11] 40032383  
A61F 2/00 CN111419467 A  
[13] A
- 

- [51] D04H 1/43 [11] 40032443  
D04H 3/007 CN111549447 A  
B05D 5/00  
B05D 7/24  
E01C 3/04  
E02D 3/00  
B32B 5/02  
B32B 27/02  
B32B 27/06  
B32B 33/00  
B32B 37/06  
B32B 37/10  
[13] A

[25] ZH

[21] 42020022551.4 [22] 22.12.2020

[54] PRODUCTION PROCESS OF A NEW TYPE OF GEOTEXTILE  
一種新型土工布的生產工藝

[71] WANG PAN  
王攀  
中國  
浙江省温州市鹿城区民航路  
橫河南新村 26 幢 401 室

[72] XIE LI HAN 謝利漢

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---

[51] D04H 3/007 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A

---

[51] D06C 15/10 [11] 40032460  
CN111691106 A  
[13] A

[25] ZH

[21] 42020022713.0 [22] 25.12.2020

[54] CLOTH IRONING DEVICE  
一種布匹熨燙裝置

[71] Hangzhou Canglang Trading Co., Ltd.  
杭州蒼狼貿易有限公司  
中國

浙江省杭州錢塘新區  
義蓬街道新鎮路 17 號

[72] LU JIA JIA 魯佳佳

[74] 香港研基知識產權股份有限公司  
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華僑商業中心 15C

---

[51] D06M 101/06 [11] 40032434  
D06M 11/13 CN111705503 A  
[13] A

---

[51] D06M 101/06 [11] 40032435  
D06M 13/463 CN111691181 A  
[13] A

---

[51] D06M 101/32 [11] 40032434  
D06M 11/13 CN111705503 A  
[13] A

---

[51] D06M 101/32 [11] 40032435  
D06M 13/463 CN111691181 A

[13] A

---

[51] D06M 11/13 [11] 40032434  
D06M 13/513 CN111705503 A  
D06M 15/03  
D06M 15/37  
D06M 13/463  
D06M 13/352  
D06M 13/207  
D06M 101/06  
D06M 101/32

[13] A

[25] ZH  
[21] 42020022388.1 [22] 18.12.2020  
[30] 27.02.2015 EP,15000574.2  
30.12.2015 EP,15203186.0  
[54] TEXTILES HAVING ANTIMICROBIAL PROPERTIES  
具有抗微生物性能之布料  
[71] Livinguard AG  
生活保衛股份公司  
Alte Steinhauser Str. 1  
6330 Cham/Zug  
SWITZERLAND  
[72] SWAMY, Rohini R·斯瓦米  
SWAMY, Sanjeev S·斯瓦米  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] D06M 11/65 [11] 40032435  
D06M 13/463 CN111691181 A  
[13] A

---

[51] D06M 13/148 [11] 40032435  
D06M 13/463 CN111691181 A  
[13] A

---

[51] D06M 13/188 [11] 40032435  
D06M 13/463 CN111691181 A  
[13] A

---

[51] D06M 13/207 [11] 40032434  
 D06M 11/13 CN111705503 A  
 [13] A

---

[51] D06M 13/352 [11] 40032434  
 D06M 11/13 CN111705503 A  
 [13] A

---

[51] D06M 13/352 [11] 40032435  
 D06M 13/463 CN111691181 A  
 [13] A

---

[51] D06M 13/368 [11] 40032435  
 D06M 13/463 CN111691181 A  
 [13] A

---

[51] D06M 13/463 [11] 40032434  
 D06M 11/13 CN111705503 A  
 [13] A

---

[51] D06M 13/463 [11] 40032435  
 D06M 11/65 CN111691181 A  
 D06M 13/148  
 D06M 13/188  
 D06M 13/352  
 D06M 13/368  
 D06M 13/513  
 D06M 15/00  
 D06M 15/03  
 D06M 15/61  
 D06M 101/06  
 D06M 101/32  
 [13] A

[25] ZH

[21] 42020022389.9 [22] 18.12.2020

[30] 27.02.2015 EP,15000574.2  
 30.12.2015 EP,15203186.0

[54] TEXTILES HAVING ANTIMICROBIAL PROPERTIES  
 具有抗微生物性能之布料

[71] Livinguard AG  
 生活保衛股份公司  
 Alte Steinhauser Str. 1

6330 Cham/Zug  
SWITZERLAND

- [72] SWAMY, Rohini R·斯瓦米  
SWAMY, Sanjeev S·斯瓦米
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

- [51] D06M 13/513 [11] 40032434  
D06M 11/13 CN111705503 A  
[13] A
- 

- [51] D06M 13/513 [11] 40032435  
D06M 13/463 CN111691181 A  
[13] A
- 

- [51] D06M 15/00 [11] 40032435  
D06M 13/463 CN111691181 A  
[13] A
- 

- [51] D06M 15/03 [11] 40032434  
D06M 11/13 CN111705503 A  
[13] A
- 

- [51] D06M 15/03 [11] 40032435  
D06M 13/463 CN111691181 A  
[13] A
- 

- [51] D06M 15/37 [11] 40032434  
D06M 11/13 CN111705503 A  
[13] A
- 

- [51] D06M 15/61 [11] 40032435  
D06M 13/463 CN111691181 A  
[13] A
-

[51] E01C 3/04 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A

---

[51] E01F 13/04 [11] 40032464  
G07B 15/04 CN111739177 A  
[13] A

---

[51] E01F 13/04 [11] 40032500  
CN111535222 A  
[13] A

[25] ZH

[21] 42020022814.6 [22] 29.12.2020

[54] ROTATABLE ANTI-COLLISION HEIGHT-LIMITING DEVICE  
一種可轉動防撞限高裝置

[71] GUO JIA CHUAN

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[72] SUN LEI 孙雷

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---

[51] E01F 13/06 [11] 40032464  
G07B 15/04 CN111739177 A  
[13] A

---

[51] E02B 3/12 [11] 40032470  
CN111794184 A  
[13] A

[25] ZH

[21] 42020022723.9 [22] 25.12.2020

[54] CONSTRUCTION METHOD FOR RIVER SLOPE PROTECTION  
一種河道護坡施工方法

[71] Hangzhou Fuyang Hexiang Mould Co., Ltd.

杭州富阳和翔模具有限公司

中國

浙江省杭州富阳区富春街道

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華僑商業中心 15C

---

[51] E02D 19/02 [11] 40032437  
E02D 19/04 CN111827320 A  
[13] A

[25] ZH

[21] 42020022545.6 [22] 22.12.2020

[54] WATER SEPARATION DEVICE FOR BRIDGE CONSTRUCTION

一種橋樑建設水體分隔裝置

[71] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.

温州冰锡环保科技有限公司

中國

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东方路 46-54 号 B3097 室

[72] JIA MENG MENG 贾蒙蒙

[74] 香港研基知識產權股份有限公司

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華僑商業中心 15C

---

[51] E02D 19/04 [11] 40032437  
E02D 19/02 CN111827320 A  
[13] A

---

[51] E02D 3/00 [11] 40032443  
D04H 1/43 CN111549447 A  
[13] A

---

[51] E03C 1/12 [11] 40032465  
E03C 1/30 CN111576564 A  
[13] A

[25] ZH

[21] 42020022718.9 [22] 25.12.2020

[54] BUILDING DRAINAGE DEVICE FOR PREVENTING CLOGGING OF THREADS  
一種防線狀物堵塞的建築排水裝置

[71] Hangzhou Yaohan Photovoltaic Equipment Co., Ltd.  
杭州耀哈光伏设备有限公司  
中國  
浙江省杭州市富阳区洞桥镇  
贤德村仁阮

[72] ZHU HAO 朱灝

[74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C

---

[51] E03C 1/14 [11] 40032386  
A47K 1/02 CN112006571 A  
[13] A

---

[51] E03C 1/266 [11] 40032418  
B02C 18/10 CN111411666 A  
B02C 18/18  
B02C 18/24  
F16F 15/02  
F16F 15/04  
[13] A

[25] ZH

[21] 42020022355.0 [22] 18.12.2020

[54] VORTEX TYPE DISCHARGE CONNECTION DEVICE FOR KITCHEN FLEXIBLE  
MIXED SUBSTANCES AND USE METHOD  
一種廚房柔性混雜物旋渦式排放連接裝置及使用方法

[71] Wenzhou Qifang New Energy Co., Ltd.  
温州崎芳新能源有限公司  
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[72] CHANG KAI XI 常开喜

[74] 香港研基知識產權股份有限公司  
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華僑商業中心 15C

---

[51] E03C 1/30 [11] 40032465  
E03C 1/12 CN111576564 A  
[13] A



- 
- [51] E03C 1/30 [11] 40032586  
E03C 1/304 CN111315939 A  
[13] A
- [25] KR  
[21] 62020021832.4 [22] 10.12.2020
- [86] 06.11.2018 PCT/KR2018/013415  
[87] 09.05.2019 WO2019/088810
- [30] 06.11.2017 KR,10-2017-0146817  
07.11.2017 KR,10-2017-0147519
- [54] METHOD FOR CLEANING DRAIN PIPE OF SINK AND CLEANING CONTAINER  
THEREFOR  
水槽的排水管的清洗方法及用於其的清洗容器
- [71] LG HOUSEHOLD & HEALTH CARE LTD.  
株式会社 LG 生活健康  
03184 (Sinmunno 2-ga) 58  
Saemunan-ro, Jongno-gu, Seoul  
REPUBLIC OF KOREA
- [72] Ju-Ha LEE 李周河  
Seung-Il SHIN 辛胜日  
In-Kee YOO 柳仁基  
Hyuk-Su KWON 权赫秀  
Min-Kyung JO 赵珉庆
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 

- [51] E03C 1/304 [11] 40032586  
E03C 1/30 CN111315939 A  
[13] A
- 

- [51] E04B 1/76 [11] 40032290  
E04B 1/80 CN111733990 A  
[13] A
- [25] ZH  
[21] 42020021814.7 [22] 10.12.2020
- [54] INSTALLATION AND CONSTRUCTION METHOD OF OUTER WALL THERMAL  
INSULATION ROCK WOOL BOARD  
一種外牆保溫岩棉板安裝施工方法
- [71] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
温州冰锡环保科技有限公司  
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- 
- [51] E04B 1/80 [11] 40032290  
E04B 1/76 CN111733990 A  
[13] A

- 
- [51] E04B 2/96 [11] 40032471  
CN111851819 A  
[13] A

- [25] ZH  
[21] 42020022724.7 [22] 25.12.2020  
[54] CONSTRUCTION METHOD FOR POSITIONING AND INSTALLING DRAGON  
SKELETON OF BUILDING CURTAIN WALL  
一種建築幕牆龍骨架定位安裝施工方法

- [71] Hangzhou Fuyang Hexiang Mould Co., Ltd.  
杭州富阳和翔模具有限公司  
中國  
浙江省杭州富阳区富春街道  
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- [72] CHU XIAO YAN 储小燕  
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- 
- [51] E04F 13/08 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

- 
- [51] E04F 15/02 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A
-

[51] E04F 15/02 [11] 40032608  
E04F 15/06 EP3743573 A1  
[13] A

[25] EN

[21] 62020021884.5 [22] 10.12.2020

[86] 19.03.2020 PCT/US2020/023607

[87] 08.10.2020 WO2020/205260

[30] 29.03.2019 US,16/369,198

[54] ONE LEG FLOORBOARD  
具一隻腳的地板

[71] G-CON Manufacturing Inc.  
6161 Imperial Loop  
College Station, TX 77845  
UNITED STATES OF AMERICA

[72] Jason, K. SCOTT  
Garrett, A. BOND  
Mark, P. TAYLOR  
R., Blake WILLIAMS

[74] DEACONS  
5th Floor, Alexandra House  
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[51] E04F 15/06 [11] 40032608  
E04F 15/06 EP3743573 A1  
[13] A

---

[51] E04F 21/08 [11] 40032322  
CN111648567 A  
[13] A

[25] ZH

[21] 42020022062.2 [22] 14.12.2020

[54] A NEW TYPE OF EXTERIOR WALL PAINTING MACHINE  
一種新型外牆塗刷機械

[71] Hangzhou Fuyang Hexiang Mould Co., Ltd.  
杭州富阳和翔模具有限公司  
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杭州富阳区  
富春街道三桥路 200 号

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---

[51] E05B 1/00 [11] 40032279  
E05B 15/00 CN111395872 A  
[13] A

---

[51] E05B 15/00 [11] 40032279  
E05B 1/00 CN111395872 A  
[13] A

[25] ZH

[21] 42020019995.8 [22] 13.11.2020

[54] TRANSMISSION BOX  
一種傳動盒

[71] LIP HING YEUNG'S INDUSTRIES (SHENZHEN) CO., LTD  
立興楊氏實業(深圳)有限公司  
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廣東省深圳市光明新區公明街道

田寮社區第二工業區 10 號

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---

[51] E05C 19/00 [11] 40032480  
E06B 7/28 CN111719971 A  
[13] A

[25] ZH

[21] 42020022748.6 [22] 28.12.2020

[30] 22.03.2019 JP,2019-054209

[54] DOOR BODY MOVING DEVICE  
門體移動裝置

[71] MAZROC CO., LTD.

松六股份有限公司

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大阪府大阪市天王寺區

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若松町東 1 丁目 8 番 30 号

[72] HASHIMOTO KAZUYOSHI 桥本和芳

[74] 誠通專利商標(香港)有限公司  
香港  
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會展廣場辦公大樓 34 樓 09 室

---

[51] E05F 1/04 [11] 40032479  
E05F 1/06 CN111379490 A  
[13] A

---

[51] E05F 1/06 [11] 40032479  
E05F 1/04 CN111379490 A  
E05F 1/10 [13] A

[25] ZH

[21] 42020022747.8 [22] 28.12.2020

[30] 25.12.2018 JP,2018-241491

[54] DOOR BODY MOVING DEVICE  
門體的開閉機構

[71] MAZROC CO., LTD.

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---

[51] E05F 1/10 [11] 40032479  
E05F 1/06 CN111379490 A  
[13] A

---

[51] E06B 3/46 [11] 40032549  
E06B 3/52 CN111902600 A  
[13] A

---

[51] E06B 3/52 [11] 40032549  
E06B 3/46 CN111902600 A  
[13] A

[25] DE

[21] 62020019976.3 [22] 12.11.2020

[86] 19.02.2019 PCT/EP2019/054010

[87] 06.09.2019 WO2019/166264

[30] 27.02.2018 DE,202018001040.5

[54] DEVICE FOR COVERING A SLIDING SASH/LEAF OR DISPLACEABLE LIFT-  
AND-SLIDE SASH/LEAF OF A WINDOW OR OF A DOOR  
用於遮蓋窗或門的推拉翼扇或者可移動的提升-推拉翼扇的裝置

[71] SIEGENIA-AUBI KG  
丝吉利娅-奥彼两合公司  
Industriestraße 1-3  
57234 Wilnsdorf  
GERMANY  
德國  
维尔恩斯多夫

[72] BERENS, Wolfgang 沃尔夫冈·贝伦斯  
JACOB, Martin 马丁·雅各布

[74] 中港知識產權有限公司  
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---

[51] E06B 7/28 [11] 40032480  
E05C 19/00 CN111719971 A  
[13] A

---

[51] E21B 25/00 [11] 40032416  
E21B 25/10 CN111322026 A  
E21B 7/24  
[13] A

[25] ZH

[21] 42020022353.5 [22] 18.12.2020

[54] HIGH-PRECISION DESKTOP ROTARY ULTRASONIC ROCK CORING DEVICE  
一種高精度台式旋轉超聲岩石取芯裝置

[71] Wenzhou Qifang New Energy Co., Ltd.  
温州崎芳新能源有限公司

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---

[51] E21B 25/10 [11] 40032416  
E21B 25/00 CN111322026 A  
[13] A

---

[51] E21B 27/00 [11] 40032507  
E21B 3/02 CN111550178 A  
[13] A

---

[51] E21B 3/02 [11] 40032507  
E21B 27/00 CN111550178 A  
[13] A

[25] ZH

[21] 42020022821.1 [22] 29.12.2020

[54] EXTRACTION DEVICE OF ROCK FRAGMENTS DURING DRILLING  
一種鑽井時岩石碎塊的提取裝置

[71] GUO GEN SONG

郭根松

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[72] HUANG JUN HUANG 黄俊煌

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---

[51] E21B 7/24 [11] 40032416  
E21B 25/00 CN111322026 A  
[13] A

---

- [51] E21C 27/22 [11] 40032467  
E21C 35/22 CN111520138 A  
[13] A
- 
- [51] E21C 35/22 [11] 40032467  
E21C 27/22 CN111520138 A  
[13] A
- [25] ZH  
[21] 42020022720.5 [22] 25.12.2020
- [54] A KIND OF MINE FIELD ADOPTS ARTIFICIAL INTELLIGENCE DUST  
REMOVAL DRILLING RIG  
一種礦場開採用人工智能除塵鑽機
- [71] Hangzhou Yaohan Photovoltaic Equipment Co., Ltd.  
杭州耀哈光伏设备有限公司  
中國  
浙江省杭州市富阳区洞桥镇  
贤德村仁阮
- [72] PAN JUN LIN 潘俊霖  
[74] 香港研基知識產權股份有限公司  
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- 
- [51] F03B 1/00 [11] 40032458  
F03B 13/00 CN111608840 A  
F04B 17/03  
B60K 25/00  
B66F 11/00  
B66F 13/00  
[13] A
- [25] ZH  
[21] 42020022711.4 [22] 25.12.2020
- [54] A POWER DRIVE DEVICE USING WATER ENERGY  
一種利用水能的動力驅動裝置
- [71] Hangzhou Canglang Trading Co., Ltd.  
杭州苍狼贸易有限公司  
中國  
浙江省杭州钱塘新区  
义蓬街道新镇路 17 号
- [72] GAO SHANG LI 高上犁  
[74] 香港研基知識產權股份有限公司  
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---

[51] F03B 11/00 [11] 40032417  
F03B 13/00 CN111336053 A  
[13] A

---

[51] F03B 11/00 [11] 40032501  
F03B 13/18 CN111636997 A  
[13] A

---

[51] F03B 11/08 [11] 40032417  
F03B 13/00 CN111336053 A  
[13] A

---

[51] F03B 11/08 [11] 40032501  
F03B 13/18 CN111636997 A  
[13] A

---

[51] F03B 13/00 [11] 40032417  
F03B 11/00 CN111336053 A  
F03B 11/08  
F03B 3/12  
F03B 3/14  
[13] A

[25] ZH

[21] 42020022354.3 [22] 18.12.2020

[54] DAM-FREE WATER FLOW POWER STATION  
一種無壩水流發電站

[71] Wenzhou Qifang New Energy Co., Ltd.  
温州崎芳新能源有限公司  
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---

[51] F03B 13/00 [11] 40032455  
G01N 1/24 CN111678748 A

[13] A

---

[51] F03B 13/00 [11] 40032458  
F03B 1/00 CN111608840 A  
[13] A

---

[51] F03B 13/18 [11] 40032501  
F03B 3/00 CN111636997 A  
F03B 11/08  
F03B 11/00  
[13] A

[25] ZH

[21] 42020022815.3 [22] 29.12.2020

[54] OCEAN CURRENT POWER GENERATION DEVICE CAPABLE OF CHANGING  
ANGLE  
一種能改變角度的洋流發電裝置

[71] GUO GEN SONG  
郭根松  
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浙江省临海市  
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[72] WU QI QI 吴琪琪

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---

[51] F03B 3/00 [11] 40032501  
F03B 13/18 CN111636997 A  
[13] A

---

[51] F03B 3/12 [11] 40032417  
F03B 13/00 CN111336053 A  
[13] A

---

[51] F03B 3/14 [11] 40032417  
F03B 13/00 CN111336053 A  
[13] A

---

[51] F04B 17/03 [11] 40032458  
F03B 1/00 CN111608840 A  
[13] A

---

[51] F16F 15/02 [11] 40032418  
E03C 1/266 CN111411666 A  
[13] A

---

[51] F16F 15/023 [11] 40032317  
H02S 20/30 CN111510055 A  
[13] A

---

[51] F16F 15/04 [11] 40032418  
E03C 1/266 CN111411666 A  
[13] A

---

[51] F16K 1/42 [11] 40032444  
F16K 17/22 CN111561592 A  
[13] A

---

[51] F16K 17/22 [11] 40032444  
F16K 17/34 CN111561592 A  
F16K 1/42 [13] A

[25] ZH

[21] 42020022565.4 [22] 22.12.2020

[30] 14.02.2019 JP,2019-024820

[54] REGULATOR  
調節器

[71] Nikki Co., Ltd.  
株式會社日氣  
3029, Kamiechi, Atsugi-shi  
Kanagawa-ken, 243-0801  
JAPAN

[72] 末永直也

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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---

[51] F16K 17/34 [11] 40032444  
F16K 17/22 CN111561592 A  
[13] A

---

[51] F16K 3/02 [11] 40032440  
F17C 13/00 CN111706784 A  
[13] A

---

[51] F16K 3/314 [11] 40032440  
F17C 13/00 CN111706784 A  
[13] A

---

[51] F16K 3/316 [11] 40032440  
F17C 13/00 CN111706784 A  
[13] A

---

[51] F16L 19/03 [11] 40032440  
F17C 13/00 CN111706784 A  
[13] A

---

[51] F16L 33/00 [11] 40032293  
F16L 33/02 CN111457181 A  
[13] A

---

[51] F16L 33/02 [11] 40032293  
F16L 33/00 CN111457181 A  
[13] A

[25] ZH

[21] 42020021926.9 [22] 11.12.2020

[54] PIPE CONNECTOR

一種管道連接件

[71] Hangzhou Panling Machinery Technology Co., Ltd.

杭州攀玲機械科技有限公司

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[51] F16M 11/04 [11] 40032461  
F16M 13/02 CN111457232 A  
[13] A

---

[51] F16M 11/18 [11] 40032461  
F16M 13/02 CN111457232 A  
[13] A

---

[51] F16M 13/02 [11] 40032461  
F16M 11/18 CN111457232 A  
F16M 11/04  
F16N 11/08  
G01N 33/2045  
[13] A

[25] ZH

[21] 42020022714.8 [22] 25.12.2020

[54] NON-DESTRUCTIVE FLAW DETECTION DEVICE FOR WELDED PIPE JOINT  
一種焊接管接頭的無損探傷裝置

[71] Hangzhou Debiao New Energy Equipment Co., Ltd.  
杭州德飄新能源设备有限公司  
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浙江省杭州市富阳区洞桥镇  
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---

[51] F16N 11/08 [11] 40032461  
F16M 13/02 CN111457232 A  
[13] A

---

[51] F17C 13/00 [11] 40032440  
F17C 13/04 CN111706784 A  
F17C 13/06

F16L 19/03

F16K 3/02

F16K 3/314

F16K 3/316

[13] A

[25] ZH

[21] 42020022548.0 [22] 22.12.2020

[54] A VACUUM STORAGE TANK FOR LIQUID NITROGEN  
一種用於液氮的真空儲存罐

[71] ZHENG XIU ZHI

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[51] F17C 13/04

F17C 13/00

[11] 40032440

CN111706784 A

[13] A

[51] F17C 13/06

F17C 13/00

[11] 40032440

CN111706784 A

[13] A

[51] F17D 1/02

G21B 3/00

[11] 1263412

CN107742539 A

[13] A

[51] F17D 3/03

G21B 3/00

[11] 1263412

CN107742539 A

[13] A

[51] F24F 1/62

B25J 11/00

[11] 40032452

CN111571617 A

[13] A

- 
- [51] F24S 30/425 [11] 40032317  
H02S 20/30 CN111510055 A  
[13] A
- 
- [51] F25B 41/00 [11] 40032284  
F25B 41/06 CN111750574 A  
F25B 49/02 [13] A
- [25] ZH  
[21] 42020021349.4 [22] 01.12.2020  
[30] 28.03.2019 JP,2019-062391  
[54] REFRIGERATION SYSTEM AND OPERATION METHOD OF REFRIGERATION  
SYSTEM  
冷凍裝置及冷凍裝置的運轉方法  
[71] TOPRE CORPORATION  
Asahi Bldg., 12-2 Nihonbashi 3-chome  
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[72] Kentaro WATANABE  
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HONG KONG
- 
- [51] F25B 41/06 [11] 40032284  
F25B 41/00 CN111750574 A  
[13] A
- 
- [51] F25B 49/02 [11] 40032284  
F25B 41/00 CN111750574 A  
[13] A
- 
- [51] F26B 21/00 [11] 40032503  
B02C 21/00 CN111437976 A  
[13] A
- 
- [51] G01B 5/28 [11] 40032504  
G01N 33/00 CN111505216 A  
[13] A
-

[51] G01B 7/02 [11] 40032486  
G01B 7/16 CN111351424 A  
[13] A

---

[51] G01B 7/16 [11] 40032486  
G01B 7/02 CN111351424 A  
G01S 7/41 [13] A

[25] ZH

[21] 42020022780.9 [22] 28.12.2020

[54] DEFORMATION MEASUREMENT METHOD AND RADAR SYSTEM  
形變測量方法和雷達系統

[71] Inner Mongolia LONGRUN Information Science and Technology  
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伊金霍洛旗創業大廈 A 座十二樓 1208

[72] YE Lei 叶雷

[74] 中港專利有限公司

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30 樓 3012 室

---

[51] G01C 21/16 [11] 40032385  
G01S 17/89 CN111983635 A  
[13] A

---

[51] G01J 3/02 [11] 40032329  
G01N 21/64 CN111323402 A  
[13] A

---

[51] G01J 3/18 [11] 40032329  
G01N 21/64 CN111323402 A  
[13] A

---

[51] G01J 3/44 [11] 40032329  
G01N 21/64 CN111323402 A



[13] A

---

[51] G01J 3/46 [11] 40032365  
G01J 3/51 CN111289108 A  
G02B 5/20  
G02B 5/22  
G02B 5/28  
G02C 7/10  
G02C 7/12

[13] A

[25] ZH  
[21] 42020022127.3 [22] 22.08.2014  
[30] 03.03.2011 US, 61/449,049  
[62] 22.08.2014 14108585.8  
[54] MULTI-BAND COLOR VISION FILTERS AND METHOD BY LP-OPTIMIZATION  
多頻帶色覺濾波器和使用線性程序解算器優化的方法  
[71] ENCHROMA, INC.  
恩光碼公司  
2629 7th Street  
Berkeley, California 94710  
UNITED STATES OF AMERICA  
[72] SCHMEDER, ANDREW W. 安德魯·W·史密德  
MCPHERSON, DONALD M. 唐納德·M·穆佛森  
[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

---

[51] G01J 3/51 [11] 40032365  
G01J 3/46 CN111289108 A  
[13] A

---

[51] G01L 5/00 [11] 40032673  
A61B 5/00 CN111432716 A  
[13] A

---

[51] G01N 1/04 [11] 40032498  
CN111579274 A  
[13] A

[25] ZH  
[21] 42020022804.7 [22] 29.12.2020  
[54] SAMPLE COLLECTION DEVICE FOR URANIUM ORE ANALYSIS  
一種鈾礦分析用的樣品採集裝置

- [71] Wang Pan  
王攀  
中國  
浙江省台州市临海市  
广文路 300 号 邮编:317099
- [72] HUANG CHANG HAI 黄昌海
- [74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C

- [51] G01N 1/04  
B21C 47/24
- [11] 40032694  
CN111886085 A
- [13] A

- [51] G01N 1/24  
H02S 10/10  
H02K 7/18  
H02J 7/35  
H02J 7/32  
B01D 47/02  
F03B 13/00
- [11] 40032455  
CN111678748 A
- [13] A

- [25] ZH
- [21] 42020022708.0 [22] 25.12.2020
- [54] AIR SAMPLING AND SIMPLE PURIFICATION DEVICE  
一種空氣採樣及簡易淨化裝置
- [71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凯数码科技有限公司  
中國  
浙江省杭州钱塘新区  
义蓬街道义蓬中路 487 号
- [72] MA ZHUANG ZHUANG 马壮壮
- [74] 香港研基知識產權股份有限公司  
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九龍旺角彌敦道 678 號  
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- [51] G01N 1/24  
G01N 33/00
- [11] 40032504  
CN111505216 A
- [13] A

[51] G01N 1/28 [11] 40032534  
 G01N 21/01 CN111366434 A  
 G01N 21/03  
 [13] A

[25] ZH

[21] 42020022886.4 [22] 28.06.2016

[30] 15.03.2013 US, 61/799, 533  
 29.03.2013 US, 61/806, 809

[62] 28.06.2016 16107548.4

[54] AUTOMATED ASSAY DEVICE CONFIGURED TO DISRUPT A CELL IN A  
 SAMPLE  
 用於使樣品中的細胞破裂的自動化測定裝置

[71] Theranos IP Company, LLC  
 賽拉諾斯知識產權有限責任公司  
 7333 Gateway Boulevard  
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 UNITED STATES OF AMERICA

[72] A·羅  
 E·A·霍姆斯

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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---

[51] G01N 1/34 [11] 40032447  
 A61K 35/12 EP3677271 A1  
 [13] A

---

[51] G01N 1/34 [11] 40032536  
 A61B 5/15 CN111366442 A  
 B01D 61/00  
 B01D 29/03  
 [13] A

[25] ZH

[21] 42020022888.0 [22] 31.05.2016

[30] 15.03.2013 US, 61/786, 351  
 15.03.2013 US, 61/799, 221  
 05.03.2014 US, 61/948, 542  
 12.03.2014 US, 61/952, 112

[62] 31.05.2016 16106198.9

[54] METHODS AND DEVICES FOR SAMPLE COLLECTION AND SAMPLE  
 SEPARATION  
 用於樣品收集和樣品分離的方法和裝置

[71] Theranos IP Company, LLC  
 賽拉諾斯知識產權有限責任公司

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Newark, CA 94560  
UNITED STATES OF AMERICA

- [72] SLOAN, Deborah D·斯隆  
HOLMES, Elizabeth A. E·A·霍姆斯  
KO, Pey-Jiun P-J·寇  
LAI, Edwina E·賴
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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- 
- [51] G01N 1/40 [11] 40032447  
A61K 35/12 EP3677271 A1  
[13] A

- 
- [51] G01N 15/06 [11] 40032504  
G01N 33/00 CN111505216 A  
[13] A

- 
- [51] G01N 19/02 [11] 40032673  
A61B 5/00 CN111432716 A  
[13] A

- 
- [51] G01N 21/00 [11] 40032578  
G01N 33/68 EP3679344 A1  
[13] A

[25] EN

[21] 62020021804.3 [22] 10.12.2020

[86] 05.09.2018 PCT/US2018/049599

[87] 14.03.2019 WO2019/050981

[30] 08.09.2017 US,62/556,153

[54] METHODS OF ASSESSING ANTIBODY-DRUG CONJUGATES  
評估抗體-藥物綴合物的方法

[71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA

[72] SKINNER, Andria  
KULYBA, Natallia

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark

15 Queen's Road Central  
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---

[51] G01N 21/01 [11] 40032534  
G01N 1/28 CN111366434 A  
[13] A

---

[51] G01N 21/03 [11] 40032534  
G01N 1/28 CN111366434 A  
[13] A

---

[51] G01N 21/27 [11] 40032329  
G01N 21/64 CN111323402 A  
[13] A

---

[51] G01N 21/64 [11] 40032329  
G01N 21/27 CN111323402 A  
G01J 3/44  
G01J 3/18  
G01J 3/02  
[13] A

[25] ZH

[21] 42020022073.9 [22] 14.12.2020

[30] 07.01.2017 US, 62/443, 675

[54] SOLID INSPECTION APPARATUS AND METHOD OF USE  
固態檢驗設備及使用方法

[71] Illumina, Inc.  
伊鲁米那股份有限公司  
5200 Illumina Way  
San Diego California 92122  
UNITED STATES OF AMERICA

[72] John Gerhardt Earney 约翰·格哈特·厄尼  
Joseph Francis Pinto 约瑟夫·弗朗西斯·平托  
M. Shane Bowen M·谢恩·鲍恩  
Michael S. Graige 迈克尔·S·克雷格  
Arthur Pitera 亚瑟·皮泰拉  
Bala Murali K. Venkatesan 巴拉·穆拉利·K·文卡特桑  
Dajun Yuan 大军·袁

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

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- [51] G01N 21/65 [11] 40032637  
 C12M 1/34 CN111344558 A  
 C12M 1/36  
 G01N 21/84 [13] A
- [25] EN
- [21] 62020022322.5 [22] 17.12.2020
- [86] 05.10.2018 PCT/US2018/054524
- [87] 11.04.2019 WO2019/071076
- [30] 06.10.2017 US,62/569,076  
 06.10.2017 US,62/569,190
- [54] AUTOMATED CONTROL OF CELL CULTURE USING RAMAN SPECTROSCOPY  
 使用拉曼光譜法自動控制細胞培養
- [71] LONZA LTD  
 龙沙有限公司  
 LONZASTRASSE  
 CH-3930 VISP  
 SWITZERLAND
- [72] WEBSTER, THADDAEUS T·韦伯斯特  
 HADLEY, BRIAN B·哈德雷  
 MASON, CARRIE C·梅森  
 JAQUES, COLIN C·雅克斯  
 TUMMALA, SESHU S·图玛拉  
 ROWLAND-JONES, RUTH CHRISTINE R·C·罗兰德-琼斯  
 LEVINSON, YONATAN Y·莱文森  
 UTH, NICHOLAS N·尤斯  
 SINHA, PANKAJ P·辛哈  
 ABRAHAM, EYTAN E·阿布拉哈姆
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 
- [51] G01N 21/84 [11] 40032637  
 G01N 21/65 CN111344558 A  
 [13] A

- 
- [51] G01N 27/414 [11] 40032721  
 G01N 33/487 EP3752830 A1  
 [13] A
- [25] EN
- [21] 62020022971.9 [22] 30.12.2020
- [86] 13.02.2019 PCT/US2019/017814
- [87] 22.08.2019 WO2019/160925

[30] 16.02.2018 US, 62/710,350  
[54] DEVICE FOR SEQUENCING  
用於測序的設備  
[71] ILLUMINA, INC.  
5200 Illumina Way  
San Diego, California 92122  
UNITED STATES OF AMERICA  
[72] BOYANOV, Boyan  
GUNDLACH, Jens  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

---

[51] G01N 27/62 [11] 40032632  
A61B 5/00 EP3694394 A1  
[13] A

---

[51] G01N 30/02 [11] 40032402  
C07K 14/46 CN111320681 A  
[13] A

---

[51] G01N 30/30 [11] 40032402  
C07K 14/46 CN111320681 A  
[13] A

---

[51] G01N 30/32 [11] 40032402  
C07K 14/46 CN111320681 A  
[13] A

---

[51] G01N 30/34 [11] 40032402  
C07K 14/46 CN111320681 A  
[13] A

---

[51] G01N 30/72 [11] 40032361  
G01N 33/68 EP3667314 A1  
H01J 49/16  
[13] A

[25] EN

[21] 42020022120.8 [22] 15.12.2020

- [30] 12.12.2018 US,201862778521 P
- [54] SYSTEM AND METHOD OF ANALYSIS OF A PROTEIN USING LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY  
使用液相色譜-質譜法分析蛋白質的系統和方法
- [71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA
- [72] WANG, SHUNHAI
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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- 

- [51] G01N 30/74 [11] 40032402  
C07K 14/46 CN111320681 A  
[13] A
- 

- [51] G01N 30/88 [11] 40032546  
A61K 31/5383 CN111615390 A  
[13] A
- 

- [51] G01N 33/00 [11] 40032504  
G01N 15/06 CN111505216 A  
G01N 1/24  
G01B 5/28  
B62B 5/00  
[13] A

[25] ZH

[21] 42020022818.7 [22] 29.12.2020

[54] INNER WALL BODY AND AIR DETECTION DEVICE OF ROUGH HOUSE  
一種毛坯房內壁體及空氣檢測裝置

[71] GUO GEN SONG  
郭根松  
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[72] HUANG ZHI SHENG 黃志升

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---



[51] G01N 33/2045 [11] 40032461  
F16M 13/02 CN111457232 A  
[13] A

---

[51] G01N 33/487 [11] 40032721  
G01N 27/414 EP3752830 A1  
[13] A

---

[51] G01N 33/50 [11] 40032573  
A61K 31/216 EP3678651 A1  
[13] A

---

[51] G01N 33/50 [11] 40032689  
C12N 5/10 CN111819442 A  
C12M 1/34  
[13] A

[25] EN

[21] 62020022787.9 [22] 28.12.2020

[86] 29.11.2018 PCT/IB2018/001535

[87] 06.06.2019 WO2019/106438

[30] 29.11.2017 US,62/592,083

12.01.2018 US,62/616,812

[54] BIOREACTOR SCREENING PLATFORM FOR MODELLING HUMAN SYSTEMS  
BIOLOGY AND FOR SCREENING FOR INOTROPIC EFFECTS OF AGENTS ON  
THE HEART

用於模擬人系統生物學和關於藥劑對心臟的肌力作用進行篩選的生物反應器篩選平台

[71] Novoheart Limited  
Unit 811-813, 8/F, 15 Science Park West Avenue  
Hong Kong Science Park, Shatin, NEW TERRITORIES  
HONG KONG

[72] David, D. TRAN  
Kevin D. COSTA  
Ronald, A. LI

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

---

[51] G01N 33/53 [11] 40032312  
C07K 16/28 EP3674322 A1  
[13] A

---

[51] G01N 33/53 [11] 40032568  
A61K 38/10 EP3661539 A2  
[13] A

---

[51] G01N 33/53 [11] 40032680  
A61M 1/34 CN111433605 A  
A61M 1/36  
[13] A

[25] EN

[21] 62020022774.7 [22] 28.12.2020

[86] 17.09.2018 PCT/EP2018/075014

[87] 21.03.2019 WO2019/053243

[30] 18.09.2017 US, 62/559,822

[54] METHOD AND DEVICE FOR PURIFICATION OF BLOOD FROM CIRCULATING  
CELL FREE DNA  
用於針對循環無細胞 DNA 純化血液的方法和裝置

[71] SANTERSUS AG  
圣特萨斯股份公司  
52B LIMBERG  
8127 FORCH  
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[72] SURKOV, KIRILL K·萨科夫

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

[51] G01N 33/531 [11] 40032316  
G01N 33/68 CN111579792 A  
[13] A

---

[51] G01N 33/532 [11] 40032316  
G01N 33/68 CN111579792 A  
[13] A

---

[51] G01N 33/533 [11] 40032312  
C07K 16/28 EP3674322 A1  
[13] A

---

[51] G01N 33/542 [11] 40032542  
G01N 33/569 CN111492244 A  
[13] A

---

[51] G01N 33/543 [11] 40032281  
EP3702782 A2  
[13] A

[25] EN

[21] 42020020444.4 [22] 23.11.2020

[30] 15.02.2013 US, 61/765,584

[54] METHODS AND COMPOSITIONS FOR AMPLIFIED  
ELECTROCHEMILUMINESCENCE DETECTION  
放大的電化學發光檢測方法和組合物

[71] VIBRANT HOLDINGS, LLC  
1021 HOWARD AVENUE  
SAN CARLOS CA 94070  
UNITED STATES OF AMERICA

[72] RAJASEKARAN, JOHN J  
JAYARAMAN, VASANTH  
WANG, TIANHAO  
BEI, KANG  
KRISHNAMURTHY, HARI KRISHNAN

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

---

[51] G01N 33/558 [11] 40032316  
G01N 33/68 CN111579792 A  
[13] A

---

[51] G01N 33/569 [11] 40032316  
G01N 33/68 CN111579792 A  
[13] A

---

[51] G01N 33/569 [11] 40032542  
G01N 33/574 CN111492244 A  
G01N 33/542  
[13] A

[25] EN

[21] 62020018344.5 [22] 19.10.2020

[86] 16.05.2018 PCT/EP2018/062719

[87] 22.11.2018 WO2018/210927

- [30] 16.05.2017 GB,1707859.3
- [54] KITS, METHODS AND THEIR USES FOR DETECTING CELL-CELL INTERACTIONS IN A SAMPLE KITS  
用於檢測樣品中細胞-細胞相互作用的試劑盒、方法和其用途
- [71] FASTBASE SOLUTIONS LTD  
快百思試劑有限公司  
西班牙  
德里奧市比茲卡亞科技園  
阿斯頓多比迪亞大廈 612 號
- [72] LARIJANI, Banafshe 班阿夫舍·拉裡賈尼  
MEHTA, Raj 拉吉·梅塔  
PARKER, Peter 彼得·帕克  
SANCHEZ MAGRANER, Lissete 莉塞特·桑切斯馬格蘭納
- [74] COHORIZON INTELLECTUAL PROPERTY LIMITED  
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---

[51] G01N 33/574 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A

---

[51] G01N 33/574 [11] 40032542  
G01N 33/569 CN111492244 A  
[13] A

---

[51] G01N 33/574 [11] 40032647  
C12Q 1/6883 EP3669004 A1  
[13] A

---

[51] G01N 33/58 [11] 40032316  
G01N 33/68 CN111579792 A  
[13] A

---

[51] G01N 33/68 [11] 40032316  
G01N 33/58 CN111579792 A  
G01N 33/569  
G01N 33/558  
G01N 33/532  
G01N 33/531  
[13] A

- [25] ZH  
[21] 42020022056.4 [22] 14.12.2020  
[54] INFLUENZA VIRUS AND 2019 NOVEL CORONAVIRUS ANTIBODY COMBINED  
DETECTION DEVICE AND PREPARATION METHOD THEREOF  
流感病毒和 2019 新型冠狀病毒抗體聯合檢測裝置及其製備方法  
[71] Zhejiang Niruan New Material Co., Ltd.  
浙江倪阮新材料有限公司  
中國  
浙江省杭州市富阳区  
洞桥镇贤德村仁阮  
[72] YANG XIAO JUN 杨小军  
LI XIN 李欣  
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- 

- [51] G01N 33/68 [11] 40032361  
G01N 30/72 EP3667314 A1  
[13] A
- 

- [51] G01N 33/68 [11] 40032484  
C07K 16/28 CN111978402 A  
[13] A
- 

- [51] G01N 33/68 [11] 40032557  
G01N 33/86 EP3682247 A1  
G01N 33/74  
[13] A

- [25] EN  
[21] 62020020933.1 [22] 26.11.2020  
[86] 13.09.2018 PCT/EP2018/074725  
[87] 21.03.2019 WO2019/053118  
[30] 13.09.2017 EP,17190912.0  
09.03.2018 EP,18161091.6  
[54] PROADRENOMEDULLIN AS A MARKER FOR ABNORMAL PLATELET LEVELS  
作為異常血小板水平的標誌物的腎上腺髓質素原  
[71] B.R.A.H.M.S GMBH  
NEUENDORFSTRASSE 25  
16761 HENNIGSDORF  
GERMANY

- [72] PEHLA, ALINE  
KIRSCH, STEFAN  
WILSON, DARIUS
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 

- [51] G01N 33/68 [11] 40032566  
G01N 33/74 EP3662289 A1  
[13] A
- [25] EN
- [21] 62020021592.4 [22] 04.12.2020
- [86] 06.08.2018 PCT/EP2018/071305
- [87] 07.02.2019 WO2019/025639
- [30] 04.08.2017 EP,17185036.5
- [54] DIAGNOSIS AND RISK STRATIFICATION OF FUNGAL INFECTIONS  
真菌感染的診斷和風險分層
- [71] B.R.A.H.M.S GMBH  
NEUENDORFSTRASSE 25  
16761 HENNIGSDORF  
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- [72] BRENNER, THORSTEN  
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WILSON, DARIUS CAMERON
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 

- [51] G01N 33/68 [11] 40032568  
A61K 38/10 EP3661539 A2  
[13] A
- 

- [51] G01N 33/68 [11] 40032578  
G01N 21/00 EP3679344 A1  
[13] A
-

[51] G01N 33/68 [11] 40032620  
EP3662290 A1  
[13] A

[25] EN

[21] 62020021900.9 [22] 10.12.2020

[86] 31.07.2018 PCT/US2018/044703

[87] 07.02.2019 WO2019/028080

[30] 31.07.2017 US,62/539,478

[54] APOLIPOPROTEIN E ISOTYPE DETECTION BY MASS SPECTROMETRY  
通過質譜法的載脂蛋白 E 同種型檢測

[71] Quest Diagnostics Investments LLC  
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[72] WEBER, Darren  
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---

[51] G01N 33/68 [11] 40032647  
C12Q 1/6883 EP3669004 A1  
[13] A

---

[51] G01N 33/74 [11] 40032557  
G01N 33/68 EP3682247 A1  
[13] A

---

[51] G01N 33/74 [11] 40032566  
G01N 33/68 EP3662289 A1  
[13] A

---

[51] G01N 33/86 [11] 40032557  
G01N 33/68 EP3682247 A1  
[13] A

---

[51] G01R 31/382 [11] 40032405  
G01R 31/392 CN111308376 A  
[13] A

---

[51] G01R 31/389 [11] 40032405  
G01R 31/392 CN111308376 A  
[13] A

---

[51] G01R 31/392 [11] 40032405  
G01R 31/382 CN111308376 A  
G01R 31/389 [13] A

[25] ZH

[21] 42020022252.9 [22] 16.12.2020

[54] POWER BATTERY INSULATION MONITORING METHOD, SYSTEM AND DEVICE  
動力電池絕緣監測方法、系統以及裝置

[71] 上海蔚來汽車有限公司  
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[72] TIAN, Weichao 田維超  
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---

[51] G01R 31/50 [11] 40032724  
H02H 3/16 CN111433990 A  
[13] A

---

[51] G01R 33/561 [11] 40032430  
A61B 5/055 CN111297360 A  
[13] A

---

[51] G01S 1/02 [11] 40032635  
G06F 11/00 CN111356931 A  
G01S 1/04  
G08B 1/00 [13] A

[25] EN

[21] 62020022320.9 [22] 17.12.2020

[86] 20.02.2019 PCT/US2019/018707

[87] 29.08.2019 WO2019/164898



- [30] 20.02.2018 US, 62/632, 646
- [54] TRACKING DEVICE, SYSTEM FOR TRACKING OBJECTS, AND ASSOCIATED METHOD OF USE  
跟踪裝置, 用於跟踪對象的系統及相關使用方法
- [71] Intelligent Cleaning Equipment Holdings Co., Ltd.  
智能清洗设备控股有限公司  
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- 
- [51] G01S 1/04 [11] 40032635  
G01S 1/02 CN111356931 A  
[13] A
- 
- [51] G01S 17/08 [11] 40032439  
G01S 7/481 CN111505604 A  
[13] A
- 
- [51] G01S 17/86 [11] 40032385  
G01S 17/89 CN111983635 A  
[13] A
- 
- [51] G01S 17/89 [11] 40032385  
G01S 17/86 CN111983635 A  
G01C 21/16  
[13] A
- [25] ZH
- [21] 42020022162.0 [22] 15.12.2020
- [54] POSTURE DETERMINATION METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
位姿確定方法及裝置、電子設備和存儲介質

- [71] Zhejiang SenseTime Technology Development Co., Ltd.  
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- [72] LIU, Haomin 刘浩敏  
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- [74] 香港派特恩知识产权代理有限公司  
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- 

- [51] G01S 5/02 [11] 40032398  
G01S 5/12 CN111352068 A  
[13] A
- 

- [51] G01S 5/12 [11] 40032398  
G01S 5/02 CN111352068 A  
[13] A
- [25] ZH  
[21] 42020022221.4 [22] 16.12.2020
- [54] EQUIPMENT POSITIONING METHOD AND DEVICE BASED ON POSITIONING  
SYSTEM AND POSITIONING SYSTEM  
一種基於定位系統的設備定位方法、裝置和定位系統
- [71] Alibaba Group Holding Limited  
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- 

- [51] G01S 7/41 [11] 40032486  
G01B 7/16 CN111351424 A  
[13] A
-

- [51] G01S 7/481 [11] 40032439  
G01S 17/08 CN111505604 A  
[13] A
- [25] ZH  
[21] 42020022547.2 [22] 22.12.2020
- [54] PULSE LASER RANGING PLATFORM CAPABLE OF SIMULTANEOUSLY  
MEASURING MULTIPLE GROUPS OF WORKPIECES  
一種可同時測定多組工件的脈衝激光器測距平台
- [71] ZHENG XIU ZHI  
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- 
- [51] G01V 8/10 [11] 40032506  
CN111562625 A  
[13] A
- [25] ZH  
[21] 42020022820.3 [22] 29.12.2020
- [54] FIRE SPOT EXPLORATION VEHICLE BASED ON INFRARED PHOTOGRAPHY  
EQUIPMENT  
一種基於紅外攝影設備的火場火點勘探車
- [71] GUO GEN SONG  
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- 
- [51] G02B 27/42 [11] 40032429  
CN111736359 A  
[13] A
- [25] ZH  
[21] 42020022372.5 [22] 18.12.2020

- [30] 23.10.2019 US,16/661,651  
26.10.2018 US,62/751,337
- [54] OPTICAL ELEMENT INCLUDING A PLURALITY OF REGIONS  
包括多個區域的光學元件
- [71] Viavi Solutions Inc.  
唯亚威通讯技术有限公司  
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- [72] Tasso R.M. Sales 塔索·R·M·萨莱斯  
George Michael Morris 乔治·迈克尔·莫里斯
- [74] HNC INNOVATION LIMITED  
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- 
- [51] G02B 5/20 [11] 40032365  
G01J 3/46 CN111289108 A  
[13] A

- 
- [51] G02B 5/22 [11] 40032365  
G01J 3/46 CN111289108 A  
[13] A

- 
- [51] G02B 5/28 [11] 40032365  
G01J 3/46 CN111289108 A  
[13] A

- 
- [51] G02B 7/02 [11] 40032499  
A45C 11/38 CN111493488 A  
[13] A

- 
- [51] G02C 13/00 [11] 40032373  
G02C 7/04 CN111290143 A  
A61B 3/107  
A61B 3/10  
[13] A

- [25] ZH  
[21] 42020022140.6 [22] 15.12.2020
- [30] 10.08.2012 US,61/682,008  
15.03.2013 US,61/793,535

- [54] CONTACT LENS AND METHODS OF DETERMINING A FITTING OF A CONTACT LENS FOR AN EYE OF A SUBJECTRELATED APPLICATIONS  
隱形眼鏡和為個體的眼睛測定隱形眼鏡的適配的方法
- [71] OSIO CORPORATION D/B/A YOLIA HEALTH  
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- [72] GRANT, STUART, C. S·C·格蘭特  
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- [74] LI Wing Hong  
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- 
- [51] G02C 7/04 [11] 40032373  
G02C 13/00 CN111290143 A  
[13] A

- 
- [51] G02C 7/10 [11] 40032365  
G01J 3/46 CN111289108 A  
[13] A

- 
- [51] G02C 7/12 [11] 40032365  
G01J 3/46 CN111289108 A  
[13] A

- 
- [51] G02F 1/1333 [11] 40032308  
G02F 1/15 EP3674790 A1  
[13] A

- 
- [51] G02F 1/15 [11] 40032308  
G03B 17/02 EP3674790 A1  
G06F 1/16  
G06F 3/00  
H04M 1/02  
G03B 11/00  
H04N 5/225  
G02F 1/1333  
G02F 1/153  
[13] A

[25] EN  
[21] 42020022043.2 [22] 14.12.2020  
[30] 28.12.2018 CN,201811621699.8  
[54] ELECTRONIC DEVICE  
電子裝置  
[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[72] YANG, Xin 楊鑫  
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---

[51] G02F 1/153 [11] 40032308  
G02F 1/15 EP3674790 A1  
[13] A

---

[51] G02F 1/167 [11] 40032390  
G09G 3/34 CN112002286 A  
[13] A

---

[51] G02F 1/1676 [11] 40032390  
G09G 3/34 CN112002286 A  
[13] A

---

[51] G02F 1/1685 [11] 40032390  
G09G 3/34 CN112002286 A  
[13] A

---

[51] G03B 11/00 [11] 40032308  
G02F 1/15 EP3674790 A1  
[13] A

---

[51] G03B 17/02 [11] 40032308  
G02F 1/15 EP3674790 A1  
[13] A

---

[51] G03B 21/00 [11] 40032588  
G09F 19/18 CN111989731 A  
[13] A

---

[51] G03B 21/14 [11] 40032588  
G09F 19/18 CN111989731 A  
[13] A

---

[51] G03B 21/62 [11] 40032588  
G09F 19/18 CN111989731 A  
[13] A

---

[51] G04B 1/14 [11] 40032476  
C22C 14/00 CN111349814 A  
[13] A

---

[51] G04B 15/10 [11] 40032359  
G04B 5/18 CN111290230 A  
[13] A

---

[51] G04B 15/14 [11] 40032359  
G04B 5/18 CN111290230 A  
[13] A

---

[51] G04B 17/06 [11] 40032413  
CN111308878 A  
[13] A

[25] ZH

[21] 42020022338.6 [22] 18.12.2020

[30] 12.12.2018 EP,18211865.3

[54] BALANCE SPRING AND METHOD FOR MANUFACTURING THE SAME  
游絲及其製造方法

[71] NIVAROX-FAR S.A.  
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---

[51] G04B 17/06 [11] 40032476  
C22C 14/00 CN111349814 A  
[13] A

---

[51] G04B 29/02 [11] 40032482  
G04B 37/04 CN111352332 A  
[13] A

---

[51] G04B 33/00 [11] 40032482  
G04B 37/04 CN111352332 A  
[13] A

---

[51] G04B 37/04 [11] 40032482  
G04B 33/00 CN111352332 A  
G04B 29/02  
[13] A

[25] ZH

[21] 42020022752.8 [22] 28.12.2020

[30] 20.12.2018 EP,18214830.4

[54] BEARING, PARTICULARLY A SHOCK ABSORBER, AND ROTARY WHEEL SET  
OF A TIMEPIECE MOVEMENT  
時計機芯的軸承、尤其是減震器和旋轉輪組

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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---

[51] G04B 5/16 [11] 40032359  
G04B 5/18 CN111290230 A  
[13] A

---



[51] G04B 5/18 [11] 40032359  
G04B 5/16 CN111290230 A  
G04B 15/10  
G04B 15/14  
[13] A

[25] ZH

[21] 42020022118.2 [22] 15.12.2020

[30] 06.12.2018 EP,18210745.8

[54] SUSPENDED-HAMMER TIMEPIECE STRIKING MECHANISM  
懸錘式敲擊時計機械裝置

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---

[51] G04D 7/00 [11] 40032496  
G04D 7/12 CN111352336 A  
[13] A

[25] ZH

[21] 42020022802.1 [22] 29.12.2020

[30] 21.12.2018 EP,18215440.1

[54] A SYSTEM AND METHOD FOR DETERMINING AT LEAST ONE PARAMETER  
RELATING TO THE ANGULAR MOVEMENT OF AN ARBOR  
用於確定與心軸的角運動有關的至少一個參數的系統和方法

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---

[51] G04D 7/12 [11] 40032496  
G04D 7/00 CN111352336 A  
[13] A

---

- [51] G05B 23/02 [11] 40032537  
CN111897309 A  
[13] A
- [25] ZH  
[21] 42020022889.8 [22] 29.12.2020
- [54] A CONTROL METHOD AND SYSTEM FOR INTELLIGENT MANAGEMENT OF  
FIELD SIGNAL INTERLOCKING TEST  
一種現場信號聯鎖試驗智能管理的控制方法及系統
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- 
- [51] G05D 22/00 [11] 40032601  
B01D 53/26 CN111315468 A  
[13] A
- 
- [51] G06F 1/16 [11] 40032308  
G02F 1/15 EP3674790 A1  
[13] A
- 
- [51] G06F 1/16 [11] 40032309  
H04M 1/02 EP3675469 A1  
[13] A
- 
- [51] G06F 1/18 [11] 40032665  
G06F 1/20 CN111837093 A  
[13] A
-

- [51] G06F 1/20 [11] 40032665  
G06F 1/18 CN111837093 A  
[13] A
- [25] EN
- [21] 62020022756.4 [22] 28.12.2020
- [86] 01.12.2018 PCT/US2018/063509
- [87] 19.09.2019 WO2019/177673
- [30] 14.03.2018 US,15/921,311
- [54] COMPUTING SYSTEM WITH SUPERCONDUCTING AND NON-SUPERCONDUCTING  
COMPONENTS LOCATED ON A COMMON SUBSTRATE  
具有位於共用襯底上的超導和非超導組件的計算系統
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- 

- [51] G06F 11/00 [11] 40032635  
G01S 1/02 CN111356931 A  
[13] A
- 

- [51] G06F 11/10 [11] 40032706  
G06F 16/27 CN111373378 A  
G06F 21/60  
G06F 21/62  
G06F 21/64  
G06Q 40/04  
[13] A
- [25] EN
- [21] 62020022836.4 [22] 29.12.2020
- [86] 06.11.2019 PCT/CN2019/115878
- [87] 20.02.2020 WO2020/035086
- [54] DATA SECURITY OF SHARED BLOCKCHAIN DATA STORAGE BASED ON  
ERROR CORRECTION CODE  
基於糾錯碼的共享區塊鏈數據存儲的數據安全性
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[51] G06F 11/10 [11] 40032708  
 H04L 9/32 CN111373693 A  
 [13] A

[51] G06F 11/26 [11] 40032342  
 G06F 11/30 CN111338878 A  
 G06F 11/34 [13] A

[25] ZH

[21] 42020022096.0 [22] 14.12.2020

[54] ANOMALY DETECTION METHOD, DEVICE, TERMINAL AND STORAGE MEDIUM  
 異常檢測方法、裝置、終端設備及存儲介質

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[51] G06F 11/30 [11] 40032342  
 G06F 11/26 CN111338878 A  
 [13] A

[51] G06F 11/34 [11] 40032342  
 G06F 11/26 CN111338878 A

[13] A

---

[51] G06F 11/34 [11] 40032538  
G06F 16/2458 CN111858270 A  
G06K 9/62

[13] A

[25] ZH

[21] 42020022890.6 [22] 29.12.2020

[54] A FAULT LOCATION METHOD OF INTERLOCKING SYSTEM BASED ON DATA  
MINING ALGORITHM

一種基於數據挖掘算法的聯鎖系統故障定位方法

[71] 卡斯柯信號有限公司

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[72] 黃魯江

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---

[51] G06F 15/16 [11] 40032331  
G06F 16/21 CN111382141 A

[13] A

---

[51] G06F 15/163 [11] 40032331  
G06F 16/21 CN111382141 A

[13] A

---

[51] G06F 15/78 [11] 40032630  
CN111742307 A

[13] A

[25] EN

[21] 62020022001.5 [22] 14.12.2020

[86] 08.02.2019 PCT/US2019/017227

[87] 29.08.2019 WO2019/164682

[30] 21.02.2018 US, 15/901, 376

[54] COMPUTER ARCHITECTURE FOR HIGH-SPEED, GRAPH-TRAVERSAL

用於高速圖遍歷的計算機架構

[71] Wisconsin Alumni Research Foundation

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[72] LI, Jing 李静

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---

[51] G06F 16/182 [11] 40032707  
G06F 21/60 CN111373402 A  
[13] A

---

[51] G06F 16/21 [11] 40032331  
G06F 16/245 CN111382141 A  
G06F 15/16  
G06F 15/163  
[13] A

[25] ZH

[21] 42020022077.0 [22] 14.12.2020

[54] MASTER-SLAVE ARCHITECTURE CONFIGURATION METHOD, APPARATUS,  
DEVICE AND COMPUTER READABLE STORAGE MEDIUM

主從架構配置方法、裝置、設備以及計算機可讀存儲介質

[71] 平安科技(深圳)有限公司

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---

[51] G06F 16/22 [11] 40032349  
G06F 16/242 CN111444175 A  
G06F 16/28  
[13] A

[25] ZH

[21] 42020022104.2 [22] 14.12.2020

[54] DATABASE TABLE CHANGE METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE MEDIUM

數據庫表格變更方法、裝置、計算機設備及存儲介質

[71] 平安科技(深圳)有限公司

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[51] G06F 16/22 [11] 40032524  
CN111444191 A  
[13] A

[25] ZH

[21] 42020022867.4 [22] 29.12.2020

[30] 13.08.2019 CN,201910509981.5

[54] SPACE DATA SYSTEM, METHOD, COMPUTER DEVICE, AND STORAGE MEDIUM

一種宇宙空間數據系統、方法、計算機設備和存儲介質

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[51] G06F 16/22 [11] 40032708  
H04L 9/32 CN111373693 A  
[13] A

[51] G06F 16/23 [11] 40032488  
G06F 16/2458 CN112052251 A  
G06K 9/00  
[13] A

- [25] ZH
- [21] 42020022788.2 [22] 28.12.2020
- [54] TARGET DATA UPDATING METHOD AND RELATED DEVICE, EQUIPMENT AND STORAGE MEDIUM  
目標數據更新方法和相關裝置、設備及存儲介質
- [71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
深圳市商湯科技有限公司  
中國  
深圳市前海深港合作區  
前灣一路1號A棟201室
- [72] ZHENG, Qingyuan 鄭清源  
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TANG, Shixiang 唐詩翔  
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- 
- [51] G06F 16/242 [11] 40032349  
G06F 16/22 CN111444175 A  
[13] A

- 
- [51] G06F 16/245 [11] 40032331  
G06F 16/21 CN111382141 A  
[13] A

- 
- [51] G06F 16/2458 [11] 40032488  
G06F 16/23 CN112052251 A  
[13] A

- 
- [51] G06F 16/2458 [11] 40032538  
G06F 11/34 CN111858270 A  
[13] A

- 
- [51] G06F 16/2458 [11] 40032687  
EP3679492 A1  
[13] A

- [25] EN



- [21] 62020022784.6 [22] 28.12.2020
- [86] 31.10.2018 PCT/US2018/058432
- [87] 09.05.2019 WO2019/089742
- [30] 01.11.2017 US,62/580,056
- [54] METHODS AND APPARATUS FOR EFFICIENTLY IMPLEMENTING A FAST-COPYABLE DATABASE  
用於高效地實現可快速複製的數據庫的方法和裝置
- [71] Swirls, Inc.  
3400 N Central Expwy, Ste. 470  
Richardson, TX 75080  
UNITED STATES OF AMERICA
- [72] BAIRD, Leemon C., III  
HARMON, Mance
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
- 
- [51] G06F 16/25 [11] 40032343  
CN111352986 A
- [13] A
- [25] ZH
- [21] 42020022097.8 [22] 14.12.2020
- [54] METHOD, DEVICE AND TERMINAL EQUIPMENT FOR EXPORTING DATABASE TABLE STRUCTURE  
一種數據庫表結構導出的方法、裝置及終端設備
- [71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
平安科技(深圳)有限公司  
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其士大廈 803 室
- 
- [51] G06F 16/27 [11] 40032517  
G06Q 10/08 CN111369196 A
- [13] A
- 
- [51] G06F 16/27 [11] 40032706  
G06F 11/10 CN111373378 A

[13] A

---

[51] G06F 16/27 [11] 40032708  
H04L 9/32 CN111373693 A  
[13] A

---

[51] G06F 16/28 [11] 40032349  
G06F 16/22 CN111444175 A  
[13] A

---

[51] G06F 16/29 [11] 40032296  
G06F 16/957 CN111797192 A  
[13] A

[25] ZH

[21] 42020021984.8 [22] 11.12.2020

[54] GIS POINT DATA RENDERING METHOD, DEVICE, COMPUTER EQUIPMENT  
AND STORAGE MEDIUM

GIS 點數據渲染方法、裝置、計算機設備和存儲介質

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---

[51] G06F 16/33 [11] 40032305  
G06F 16/332 CN111427995 A  
G06F 40/211  
G06F 40/289  
G06F 40/30  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

[21] 42020022038.2 [22] 14.12.2020

[54] SEMANTIC MATCHING METHOD AND DEVICE BASED ON INTERNAL  
ADVERSARIAL MECHANISM AND STORAGE MEDIUM

基於內部對抗機制的語義匹配方法、裝置及存儲介質

[71] Ping An Technology (Shenzhen) Co., Ltd.  
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---

[51] G06F 16/332 [11] 40032305  
G06F 16/33 CN111427995 A  
[13] A

---

[51] G06F 16/332 [11] 40032338  
G06F 16/35 CN111694940 A  
G06F 40/30  
G06Q 10/06  
G06Q 10/10  
[13] A

[25] ZH

[21] 42020022092.9 [22] 14.12.2020

[54] METHOD AND TERMINAL DEVICE FOR GENERATING USER REPORT  
一種用戶報告的生成方法及終端設備

[71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
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---

[51] G06F 16/332 [11] 40032512  
G06N 20/00 CN111368060 A  
[13] A

- [25] ZH  
[21] 42020022842.7 [22] 29.12.2020  
[54] SELF-LEARNING METHOD, DEVICE AND SYSTEM OF DIALOGUE ROBOT,  
ELECTRONIC EQUIPMENT AND MEDIUM  
對話機器人的自學習方法、裝置、系統、電子設備及介質  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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- 

- [51] G06F 16/34 [11] 40032348  
G06K 9/62 CN111666402 A  
G06N 3/04  
G06N 3/08  
[13] A  
[25] ZH  
[21] 42020022103.4 [22] 14.12.2020  
[54] TEXT SUMMARY GENERATION METHOD, DEVICE, COMPUTER EQUIPMENT  
AND READABLE STORAGE MEDIUM  
文本摘要生成方法、裝置、計算機設備及可讀存儲介質  
[71] 平安科技(深圳)有限公司  
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- 

- [51] G06F 16/35 [11] 40032338  
G06F 16/332 CN111694940 A  
[13] A
-

[51] G06F 16/35 [11] 40032339  
G06F 40/289 CN111695352 A  
[13] A

---

[51] G06F 16/36 [11] 40032314  
G06Q 10/06 CN111401700 A  
[13] A

---

[51] G06F 16/44 [11] 40032399  
G06F 16/487 CN111353056 A  
[13] A

---

[51] G06F 16/487 [11] 40032399  
G06F 16/44 CN111353056 A  
[13] A

[25] ZH

[21] 42020022222.2 [22] 16.12.2020

[54] INFORMATION PROCESSING METHOD AND DEVICE  
信息處理方法及裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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---

[51] G06F 16/583 [11] 40032335  
G06N 3/04 CN111859003 A  
[13] A

[25] ZH

[21] 42020022086.1 [22] 14.12.2020

[54] VISUAL POSITIONING METHOD AND DEVICE, ELECTRONIC EQUIPMENT  
AND STORAGE MEDIUM  
視覺定位方法及裝置、電子設備和存儲介質

[71] ZHEJIANG SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.  
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- 
- [51] G06F 16/901 [11] 40032314  
G06Q 10/06 CN111401700 A
- [13] A

- 
- [51] G06F 16/903 [11] 40032341  
G06F 16/906 CN111475686 A
- [13] A
- [25] ZH
- [21] 42020022095.2 [22] 14.12.2020
- [54] METHOD, DEVICE, STORAGE MEDIUM AND INTELLIGENT EQUIPMENT FOR  
DRUG CLASSIFICATION  
一種藥品分類方法、裝置、存儲介質和智能設備
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- 
- [51] G06F 16/906 [11] 40032314  
G06Q 10/06 CN111401700 A
- [13] A
-

[51] G06F 16/906 [11] 40032341  
G06F 16/903 CN111475686 A  
[13] A

---

[51] G06F 16/951 [11] 40032289  
G06F 16/9535 CN111767445 A  
G06F 16/9538  
G06F 21/62  
[13] A

[25] ZH  
[21] 42020021787.5 [22] 09.12.2020

[54] DATA SEARCH METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE  
MEDIUM  
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---

[51] G06F 16/9535 [11] 40032289  
G06F 16/951 CN111767445 A  
[13] A

---

[51] G06F 16/9535 [11] 40032371  
G06N 3/04 CN111666494 A  
G06N 3/08  
G06N 20/00  
G16H 20/30  
G16H 20/60  
G06Q 30/06  
[13] A

[25] ZH  
[21] 42020022135.6 [22] 15.12.2020

[54] METHOD, DEVICE, EQUIPMENT AND MEDIUM FOR GENERATING GROUP  
DECISION-MAKING MODEL AND GROUP PROCESSING  
分群決策模型生成、分群處理方法、裝置、設備及介質

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---

[51] G06F 16/9538 [11] 40032289  
G06F 16/951 CN111767445 A  
[13] A

---

[51] G06F 16/957 [11] 40032296  
G06F 16/29 CN111797192 A  
[13] A

---

[51] G06F 21/31 [11] 40032709  
CN111373400 A  
[13] A

[25] EN

[21] 62020022839.8 [22] 29.12.2020

[86] 09.07.2019 PCT/CN2019/095303

[87] 26.09.2019 WO2019/179537

[30] 02.07.2019 WO, PCT/CN2019/094396

[54] SYSTEM AND METHOD FOR IMPLEMENTING A RESOLVER SERVICE FOR  
DECENTRALIZED IDENTIFIERS

用於實現用於去中心化標識的解析器服務的系統和方法

[71] Advanced New Technologies Co., Ltd.

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LIU, Jiawei 刘佳伟



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---

[51] G06F 21/36 [11] 40032392  
CN111353140 A  
[13] A

[25] ZH  
[21] 42020022215.6 [22] 16.12.2020

[54] VERIFICATION CODE GENERATION AND DISPLAY METHOD, DEVICE AND  
SYSTEM  
驗證碼的生成、顯示方法、裝置和系統

[71] Alibaba Group Holding Limited  
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---

[51] G06F 21/44 [11] 40032382  
G06Q 20/36 EP3667594 A1  
[13] A

---

[51] G06F 21/44 [11] 40032631  
G06F 9/445 EP3685290 A1  
G06F 21/57  
H04L 9/32  
G06F 8/65  
H04M 1/725  
H04L 9/08  
[13] A

[25] EN  
[21] 62020022002.3 [22] 14.12.2020

[86] 20.09.2018 PCT/EP2018/075447  
[87] 28.03.2019 WO2019/057810  
[30] 22.09.2017 EP,17382635.5

- [54] SECURE BOOT OF KERNEL MODULES  
內核模塊的安全引導
- [71] Banco Bilbao Vizcaya Argentaria, S.A.  
Plaza San Nicolás, 4  
48005 Bilbao  
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- [72] DÍAZ VICO, Jesús  
MORENO MOLINA, Javier
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
- 
- [51] G06F 21/53 [11] 40032648  
G06F 9/455 CN111656349 A  
[13] A
- [25] EN
- [21] 62020022480.1 [22] 22.12.2020
- [86] 25.10.2017 PCT/IT2017/000235
- [87] 02.05.2019 WO2019/082214
- [54] METHOD FOR MANAGING AN ACCESS AND DISPLAY SERVICE OF  
CONFIDENTIAL INFORMATION AND DATA BY MEANS OF A VIRTUAL  
DESKTOP  
通過虛擬桌面管理機密信息和數據的訪問和顯示服務的方法
- [71] BOOLE SERVER S.R.L.  
VIA MELCHIORRE GIOIA  
112/A, I-20125 MILANO  
ITALY
- [72] PASTORE, Valerio  
LEONE, Daniele
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG
- 
- [51] G06F 21/57 [11] 40032631  
G06F 21/44 EP3685290 A1  
[13] A
- 
- [51] G06F 21/57 [11] 40032707  
G06F 21/60 CN111373402 A  
[13] A
-

- [51] G06F 21/60 [11] 40032346  
G06K 9/62 CN111666576 A  
G06N 20/00  
[13] A
- [25] ZH  
[21] 42020022101.8 [22] 14.12.2020
- [54] DATA PROCESSING MODEL GENERATION METHOD AND DEVICE, AND A  
DATA PROCESSING METHOD AND DEVICE  
數據處理模型生成方法和裝置、數據處理方法和裝置
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- 

- [51] G06F 21/60 [11] 40032510  
G06F 21/62 CN111368338 A  
[13] A
- 

- [51] G06F 21/60 [11] 40032706  
G06F 11/10 CN111373378 A  
[13] A
- 

- [51] G06F 21/60 [11] 40032707  
G06F 21/57 CN111373402 A  
G06F 16/182  
G06F 8/00  
G06F 21/64  
[13] A
- [25] EN  
[21] 62020022837.2 [22] 29.12.2020
- [86] 08.11.2019 PCT/CN2019/116655  
[87] 20.02.2020 WO2020/035090
- [54] LIGHTWEIGHT DECENTRALIZED APPLICATION PLATFORM  
輕量去中心化應用平台

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

- [51] G06F 21/62 [11] 40032289  
G06F 16/951 CN111767445 A  
[13] A
- 

- [51] G06F 21/62 [11] 40032382  
G06Q 20/36 EP3667594 A1  
[13] A
- 

- [51] G06F 21/62 [11] 40032510  
G06F 21/60 CN111368338 A  
[13] A

[25] ZH

[21] 42020022840.1 [22] 29.12.2020

[54] DATA PROCESSING METHOD AND DATA PROCESSING SYSTEM BASED ON  
MULTI-PARTY PRIVACY PROTECTION  
基於多方隱私保護的數據處理方法及數據處理系統

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

- [51] G06F 21/62 [11] 40032511  
G06K 9/62 CN111368337 A  
[13] A
- [25] ZH  
[21] 42020022841.9 [22] 29.12.2020
- [54] PRIVACY-PROTECTING SAMPLE GENERATION MODEL CONSTRUCTION  
METHOD AND DEVICE AND SIMULATION SAMPLE GENERATION METHOD AND  
DEVICE  
保護隱私的樣本生成模型構建、仿真樣本生成方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- 

- [51] G06F 21/62 [11] 40032516  
G06Q 20/40 CN111369260 A  
[13] A
- 

- [51] G06F 21/62 [11] 40032706  
G06F 11/10 CN111373378 A  
[13] A
- 

- [51] G06F 21/64 [11] 40032313  
G06F 8/61 CN111338656 A  
[13] A
- 

- [51] G06F 21/64 [11] 40032706  
G06F 11/10 CN111373378 A  
[13] A
- 

- [51] G06F 21/64 [11] 40032707  
G06F 21/60 CN111373402 A  
[13] A
-

[51] G06F 3/00 [11] 40032308  
G02F 1/15 EP3674790 A1  
[13] A

---

[51] G06F 3/01 [11] 40032401  
G06Q 30/06 CN111353839 A  
[13] A

---

[51] G06F 3/02 [11] 40032691  
G06F 3/0354 EP3673347 A1  
H04M 1/22  
H01H 13/83  
H04M 1/02  
A63F 13/22  
[13] A

[25] DE

[21] 62020022797.8 [22] 28.12.2020

[86] 22.08.2018 PCT/EP2018/072594

[87] 28.02.2019 WO2019/038307

[30] 22.08.2017 DE,10 2017 119 125.9

[54] DEVICE AND METHOD FOR GENERATING MOVING LIGHT EFFECTS, AND  
SALESROOM HAVING SUCH A SYSTEM  
產生移動光效果的裝置和方法, 以及具有這種系統的銷售室

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---

[51] G06F 3/0354 [11] 40032691  
G06F 3/02 EP3673347 A1  
[13] A

---

[51] G06F 40/211 [11] 40032305  
G06F 16/33 CN111427995 A  
[13] A

---

- [51] G06F 40/289 [11] 40032305  
G06F 16/33 CN111427995 A  
[13] A
- 
- [51] G06F 40/289 [11] 40032339  
G06F 40/30 CN111695352 A  
G06F 16/35  
G06Q 10/06  
G06Q 10/10  
G06N 3/04  
G06N 3/08  
[13] A
- [25] ZH  
[21] 42020022093.7 [22] 14.12.2020
- [54] SCORING METHOD, DEVICE, TERMINAL EQUIPMENT AND STORAGE MEDIUM  
BASED ON SEMANTIC ANALYSIS  
基於語義分析的評分方法、裝置、終端設備及存儲介質
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- 
- [51] G06F 40/295 [11] 40032340  
CN111339775 A  
[13] A
- [25] ZH  
[21] 42020022094.5 [22] 14.12.2020
- [54] METHOD, DEVICE, TERMINAL EQUIPMENT AND STORAGE MEDIUM FOR  
NAMED ENTITY IDENTIFICATION  
命名實體識別方法、裝置、終端設備及存儲介質
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---

[51] G06F 40/30 [11] 40032305  
G06F 16/33 CN111427995 A  
[13] A

---

[51] G06F 40/30 [11] 40032338  
G06F 16/332 CN111694940 A  
[13] A

---

[51] G06F 40/30 [11] 40032339  
G06F 40/289 CN111695352 A  
[13] A

---

[51] G06F 8/00 [11] 40032707  
G06F 21/60 CN111373402 A  
[13] A

---

[51] G06F 8/61 [11] 40032313  
G06F 21/64 CN111338656 A  
[13] A

[25] ZH

[21] 42020022051.5 [22] 14.12.2020

[54] METHOD, APPARATUS AND COMPUTER DEVICE FOR INSTALLING SOFTWARE  
PACKAGE TO TARGET HOST

安裝軟件包至目標主機的方法、裝置和計算機設備

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---

[51] G06F 8/61 [11] 40032350  
G06F 8/65 CN111666080 A  
G06F 8/71 [13] A

[25] ZH  
[21] 42020022105.9 [22] 14.12.2020

[54] MICROSERVICE CLUSTER DEPLOYMENT METHOD, DEVICE, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM  
微服務集群部署方法、裝置、計算機設備及存儲介質

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---

[51] G06F 8/65 [11] 40032350  
G06F 8/61 CN111666080 A  
[13] A

---

[51] G06F 8/65 [11] 40032483  
H04L 29/08 CN112104733 A  
[13] A

---

[51] G06F 8/65 [11] 40032631  
G06F 21/44 EP3685290 A1  
[13] A

---

[51] G06F 8/71 [11] 40032350  
G06F 8/61 CN111666080 A  
[13] A

---

[51] G06F 8/71 [11] 40032483  
H04L 29/08 CN112104733 A  
[13] A

---

[51] G06F 9/445 [11] 40032631  
G06F 21/44 EP3685290 A1  
[13] A

---

[51] G06F 9/455 [11] 40032648  
G06F 21/53 CN111656349 A  
[13] A

---

[51] G06K 9/00 [11] 40032299  
G06K 9/46 CN111582134 A  
G06K 9/62  
[13] A

[25] ZH

[21] 42020021993.9 [22] 11.12.2020

[54] CERTIFICATE EDGE DETECTION METHOD, APPARATUS, DEVICE AND MEDIUM

證件邊沿檢測方法、裝置、設備和介質

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---

[51] G06K 9/00 [11] 40032300  
G06K 9/32 CN111428579 A  
[13] A

[25] ZH

[21] 42020021994.7 [22] 11.12.2020

[54] FACE IMAGE ACQUISITION METHOD AND SYSTEM  
人臉圖像的獲取方法與系統

[71] 平安科技(深圳)有限公司  
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[51] G06K 9/00 [11] 40032301  
G06K 9/32 CN111382687 A  
[13] A

[25] ZH

[21] 42020021995.4 [22] 11.12.2020

[54] FACE DETECTION METHOD AND SYSTEM  
人臉檢測方法及系統

[71] 平安科技(深圳)有限公司  
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[51] G06K 9/00 [11] 40032302  
G07C 1/10 CN111445591 A  
[13] A

[51] G06K 9/00 [11] 40032304  
G06K 9/62 CN111401158 A  
[13] A

[25] ZH

[21] 42020021999.6 [22] 11.12.2020

- [54] DIFFICULT-SAMPLE DISCOVERY METHOD, APPARATUS AND COMPUTER DEVICE  
難樣本發現方法、裝置及計算機設備
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- 
- [51] G06K 9/00 [11] 40032311  
CN111553241 A  
[13] A
- [25] ZH
- [21] 42020022047.3 [22] 14.12.2020
- [54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR ELIMINATING MISMATCHING POINTS OF PALM PRINTS  
掌紋的誤匹配點剔除方法、裝置、設備及存儲介質
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- 

- [51] G06K 9/00 [11] 40032328  
G06K 9/20 CN111553251 A  
G06K 9/62  
[13] A
- [25] ZH
- [21] 42020022072.1 [22] 14.12.2020
- [54] CERTIFICATE FOUR-CORNER DEFECT DETECTION METHOD, APPARATUS, DEVICE, AND STORAGE MEDIUM  
證件四角殘缺檢測方法、裝置、設備及存儲介質

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- 

- [51] G06K 9/00 [11] 40032334  
G06N 3/04 CN111666917 A  
[13] A
- [25] ZH
- [21] 42020022084.6 [22] 14.12.2020
- [54] ATTITUDE DETECTION AND VIDEO PROCESSING METHOD, DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
姿態檢測及視頻處理方法、裝置、電子設備和存儲介質
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- 

- [51] G06K 9/00 [11] 40032378  
G06K 9/62 CN111414812 A  
G06N 3/04  
[13] A
- [25] ZH
- [21] 42020022150.5 [22] 15.12.2020
- [54] HUMAN BODY ATTRIBUTE IDENTIFICATION METHOD, SYSTEM, COMPUTER  
DEVICE AND STORAGE MEDIUM  
人體屬性識別方法、系統、計算機設備及存儲介質
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[51] G06K 9/00 [11] 40032419  
G06K 9/46 CN111507309 A  
G06K 9/62  
[13] A

[25] ZH

[21] 42020022356.8 [22] 18.12.2020

[54] CROP PLANTING STATUS ANALYSIS SYSTEM  
農作物種植狀態解析系統

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[51] G06K 9/00 [11] 40032441  
CN111476202 A  
[13] A

[25] ZH

[21] 42020022549.8 [22] 22.12.2020

[54] USER BEHAVIOR ANALYSIS METHOD, SYSTEM AND ROBOT FOR SECURITY  
SYSTEM OF FINANCIAL INSTITUTION  
金融機構安防系統的用戶行為分析方法、系統及機器人

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---

[51] G06K 9/00 [11] 40032459  
G07C 9/25 CN111563987 A  
[13] A

---

[51] G06K 9/00 [11] 40032488  
G06F 16/23 CN112052251 A  
[13] A

---

[51] G06K 9/00 [11] 40032490  
G06N 3/04 CN111881827 A  
G06N 3/08  
[13] A

[25] ZH

[21] 42020022790.8 [22] 28.12.2020

[54] TARGET DETECTION METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM

目標檢測方法及裝置、電子設備和存儲介質

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[74] 香港派特恩知识产权代理有限公司  
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[51] G06K 9/00 [11] 40032528  
G06Q 30/02 CN111369274 A  
[13] A

---

[51] G06K 9/00 [11] 40032596  
H04N 7/025 EP3662410 A1  
H04N 5/278  
[13] A

[25] EN

[21] 62020021861.3 [22] 10.12.2020

[86] 01.08.2018 PCT/US2018/044843

[87] 07.02.2019 WO2019/028158

[30] 01.08.2017 US,US201762539957P

[54] SYSTEM AND METHOD FOR EVENT DATA COLLECTION AND ANALYSIS  
事件數據收集與分析的系統和方法

[71] Skoresheet, Inc.  
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[72] EGEDI, Peter, Karl  
GUENTHER, Bernard, Douglas III

[74] LETTERS & THOO LIMITED  
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[51] G06K 9/00 [11] 40032725  
G06K 9/20 CN111373413 A  
[13] A

---

[51] G06K 9/20 [11] 40032328  
G06K 9/00 CN111553251 A  
[13] A

---

[51] G06K 9/20 [11] 40032332  
G06K 9/34 CN111507324 A  
G06K 9/46  
G06K 9/62  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

[21] 42020022080.4 [22] 14.12.2020

[54] CARD FRAME IDENTIFICATION METHOD, APPARATUS, DEVICE, AND  
COMPUTER STORAGE MEDIUM  
卡片邊框識別方法、裝置、設備和計算機存儲介質



[71] 平安科技(深圳)有限公司  
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---

[51] G06K 9/20 [11] 40032725  
G06K 9/00 CN111373413 A  
[13] A

[25] EN

[21] 62020022986.7 [22] 30.12.2020

[86] 05.11.2018 PCT/US2018/059171

[87] 16.05.2019 WO2019/094322

[30] 07.11.2017 US, 62/582,743

[54] CAPTURING IMAGES UNDER CODED ILLUMINATION PATTERNS TO REDUCE  
EFFECTS OF AMBIENT LIGHTING CONDITIONS  
在編碼照明圖案下捕獲圖像以減少環境光條件的影響

[71] EYEVERIFY INC.  
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[72] DERAKHSHANI, Reza R. R·德拉克希尼

[74] BESTIPR INTELLECTUAL PROPERTY AGENCY LIMITED  
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---

[51] G06K 9/32 [11] 40032300  
G06K 9/00 CN111428579 A  
[13] A

---

[51] G06K 9/32 [11] 40032301  
G06K 9/00 CN111382687 A  
[13] A

---

[51] G06K 9/32 [11] 40032333  
G06K 9/62 CN111507381 A  
[13] A

---

[51] G06K 9/32 [11] 40032345  
G06K 9/46 CN111476234 A  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

[21] 42020022099.4 [22] 14.12.2020

[54] METHOD, DEVICE, STORAGE MEDIUM AND INTELLIGENT EQUIPMENT FOR  
SHIELDED LICENSE PLATE CHARACTER RECOGNITION  
一種遮擋車牌字符識別方法、裝置、存儲介質和智能設備

[71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.

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---

[51] G06K 9/32 [11] 40032381  
G06K 9/62 CN111428709 A  
G06T 7/13  
G06T 7/136  
[13] A

[25] ZH

[21] 42020022153.9 [22] 15.12.2020

[54] IMAGE PROCESSING METHOD, APPARATUS, COMPUTER DEVICE, AND  
STORAGE MEDIUM

圖像處理方法、裝置、計算機設備和存儲介質

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---

[51] G06K 9/34 [11] 40032332  
G06K 9/20 CN111507324 A  
[13] A

---

[51] G06K 9/34 [11] 40032357  
G06K 9/62 CN111666995 A  
[13] A

---

[51] G06K 9/34 [11] 40032358  
G06K 9/46 CN111753843 A  
G06K 9/62  
G06N 20/00  
G06Q 40/08  
[13] A

[25] ZH

[21] 42020022114.1 [22] 15.12.2020

[54] METHOD, DEVICE, EQUIPMENT AND MEDIUM FOR EVALUATING  
SEGMENTATION EFFECT BASED ON DEEP LEARNING

基於深度學習的分割效果評估方法、裝置、設備及介質

[71] 平安科技(深圳)有限公司  
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---

[51] G06K 9/46 [11] 40032299  
G06K 9/00 CN111582134 A  
[13] A

---

[51]	G06K 9/46	[11]	40032332
	G06K 9/20		CN111507324 A
		[13]	A

---

[51]	G06K 9/46	[11]	40032345
	G06K 9/32		CN111476234 A
		[13]	A

---

[51]	G06K 9/46	[11]	40032352
	G06K 9/62		CN111666990 A
		[13]	A

---

[51]	G06K 9/46	[11]	40032355
	G06K 9/62		CN111667011 A
		[13]	A

---

[51]	G06K 9/46	[11]	40032356
	G06K 9/62		CN111680746 A
		[13]	A

---

[51]	G06K 9/46	[11]	40032358
	G06K 9/34		CN111753843 A
		[13]	A

---

[51]	G06K 9/46	[11]	40032419
	G06K 9/00		CN111507309 A
		[13]	A

---

[51]	G06K 9/62	[11]	40032299
	G06K 9/00		CN111582134 A
		[13]	A

---

[51]	G06K 9/62	[11]	40032304
	G06K 9/00		CN111401158 A
		[13]	A

---

---

[51] G06K 9/62 [11] 40032328  
G06K 9/00 CN111553251 A  
[13] A

---

[51] G06K 9/62 [11] 40032332  
G06K 9/20 CN111507324 A  
[13] A

---

[51] G06K 9/62 [11] 40032333  
G06K 9/32 CN111507381 A  
G06N 3/04 [13] A

[25] ZH

[21] 42020022083.8 [22] 14.12.2020

[54] IMAGE RECOGNITION METHOD AND RELATED DEVICES, EQUIPMENT  
圖像識別方法及相關裝置、設備

[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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---

[51] G06K 9/62 [11] 40032346  
G06F 21/60 CN111666576 A  
[13] A

---

[51] G06K 9/62 [11] 40032348  
G06F 16/34 CN111666402 A  
[13] A

---

[51] G06K 9/62 [11] 40032351  
G06N 3/04 CN111666973 A  
G06N 3/08  
[13] A

[25] ZH  
[21] 42020022106.7 [22] 14.12.2020

[54] VEHICLE DAMAGE IMAGE PROCESSING METHOD, DEVICE, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM  
車輛損傷圖片處理方法、裝置、計算機設備及存儲介質

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---

[51] G06K 9/62 [11] 40032352  
G06K 9/46 CN111666990 A  
G06N 3/04  
G06N 3/08  
G06Q 40/08  
[13] A

[25] ZH  
[21] 42020022107.5 [22] 14.12.2020

[54] VEHICLE DAMAGE FEATURE DETECTION METHOD, DEVICE, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM  
車輛損傷特徵檢測方法、裝置、計算機設備及存儲介質

[71] 平安科技(深圳)有限公司  
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---

- [51] G06K 9/62 [11] 40032355  
G06K 9/46 CN111667011 A  
G06N 3/04  
G06N 3/08  
G06Q 40/08  
[13] A
- [25] ZH  
[21] 42020022111.7 [22] 15.12.2020
- [54] DAMAGE DETECTION MODEL TRAINING METHOD, VEHICLE DAMAGE  
DETECTION METHOD, DEVICE, EQUIPMENT AND MEDIUM  
損傷檢測模型訓練、車損檢測方法、裝置、設備及介質
- [71] 平安科技(深圳)有限公司  
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- 

- [51] G06K 9/62 [11] 40032356  
G06K 9/46 CN111680746 A  
G06N 3/04  
G06N 3/08  
G06Q 40/08  
[13] A
- [25] ZH  
[21] 42020022112.5 [22] 15.12.2020
- [54] VEHICLE DAMAGE DETECTION MODEL TRAINING METHOD, VEHICLE  
DAMAGE DETECTION METHOD, DEVICE, EQUIPMENT AND MEDIUM  
車損檢測模型訓練、車損檢測方法、裝置、設備及介質
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---

- [51] G06K 9/62 [11] 40032357  
G06K 9/34 CN111666995 A  
G06N 20/00  
G06Q 40/08  
[13] A
- [25] ZH  
[21] 42020022113.3 [22] 15.12.2020
- [54] VEHICLE DAMAGE DETERMINATION METHOD, DEVICE, EQUIPMENT AND  
MEDIUM BASED ON A DEEP LEARNING MODEL  
基於深度學習模型的車輛定損方法、裝置、設備及介質
- [71] 平安科技(深圳)有限公司  
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- 

- [51] G06K 9/62 [11] 40032358  
G06K 9/34 CN111753843 A  
[13] A
- 

- [51] G06K 9/62 [11] 40032370  
CN111310846 A  
[13] A
- [25] ZH  
[21] 42020022134.9 [22] 15.12.2020
- [54] METHOD, DEVICE, STORAGE MEDIUM AND SERVER FOR SELECTING  
SAMPLE IMAGE  
一種選取樣本圖像的方法、裝置、存儲介質和服務器
- [71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
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---

[51] G06K 9/62 [11] 40032372  
G16H 10/20 CN111667890 A  
[13] A

---

[51] G06K 9/62 [11] 40032378  
G06K 9/00 CN111414812 A  
[13] A

---

[51] G06K 9/62 [11] 40032381  
G06K 9/32 CN111428709 A  
[13] A

---

[51] G06K 9/62 [11] 40032419  
G06K 9/00 CN111507309 A  
[13] A

---

[51] G06K 9/62 [11] 40032511  
G06F 21/62 CN111368337 A  
[13] A

---

[51] G06K 9/62 [11] 40032532  
G06T 7/10 CN111882558 A  
[13] A

---

[51] G06K 9/62 [11] 40032538  
G06F 11/34 CN111858270 A  
[13] A

---

[51] G06N 20/00 [11] 40032346  
G06F 21/60 CN111666576 A  
[13] A

---

[51] G06N 20/00 [11] 40032357  
G06K 9/62 CN111666995 A  
[13] A

---

[51] G06N 20/00 [11] 40032358  
G06K 9/34 CN111753843 A  
[13] A

---

[51] G06N 20/00 [11] 40032371  
G06F 16/9535 CN111666494 A  
[13] A

---

[51] G06N 20/00 [11] 40032512  
G06F 16/332 CN111368060 A  
[13] A

---

[51] G06N 20/00 [11] 40032513  
G06Q 30/02 CN111369293 A  
[13] A

---

[51] G06N 3/02 [11] 40032372  
G16H 10/20 CN111667890 A  
[13] A

---

[51] G06N 3/04 [11] 40032303  
G06N 3/08 CN111445007 A  
[13] A

[25] ZH

[21] 42020021997.0 [22] 11.12.2020

[54] ADVERSARIAL GENERATIVE NEURAL NETWORK TRAINING METHOD AND SYSTEM

對抗生成神經網絡的訓練方法及系統

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---

[51] G06N 3/04 [11] 40032305  
G06F 16/33 CN111427995 A  
[13] A

---

[51] G06N 3/04 [11] 40032332  
G06K 9/20 CN111507324 A  
[13] A

---

[51] G06N 3/04 [11] 40032333  
G06K 9/62 CN111507381 A  
[13] A

---

[51] G06N 3/04 [11] 40032334  
G06K 9/00 CN111666917 A  
[13] A

---

[51] G06N 3/04 [11] 40032335  
G06F 16/583 CN111859003 A  
[13] A

---

[51] G06N 3/04 [11] 40032336  
G06T 7/00 CN111768399 A  
[13] A

---

[51] G06N 3/04 [11] 40032339  
G06F 40/289 CN111695352 A  
[13] A

---

[51]	G06N 3/04	[11]	40032344
	G06N 3/08		CN111340215 A
		[13]	A

---

[51]	G06N 3/04	[11]	40032345
	G06K 9/32		CN111476234 A
		[13]	A

---

[51]	G06N 3/04	[11]	40032348
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		[13]	A

---

[51]	G06N 3/04	[11]	40032351
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		[13]	A

---

[51]	G06N 3/04	[11]	40032352
	G06K 9/62		CN111666990 A
		[13]	A

---

[51]	G06N 3/04	[11]	40032355
	G06K 9/62		CN111667011 A
		[13]	A

---

[51]	G06N 3/04	[11]	40032356
	G06K 9/62		CN111680746 A
		[13]	A

---

[51]	G06N 3/04	[11]	40032371
	G06F 16/9535		CN111666494 A
		[13]	A

---

[51]	G06N 3/04	[11]	40032378
	G06K 9/00		CN111414812 A
		[13]	A

---

[51] G06N 3/04 [11] 40032409  
G06N 3/08 CN112052949 A  
[13] A

---

[51] G06N 3/04 [11] 40032490  
G06K 9/00 CN111881827 A  
[13] A

---

[51] G06N 3/04 [11] 40032532  
G06T 7/10 CN111882558 A  
[13] A

---

[51] G06N 3/08 [11] 40032303  
G06N 3/04 CN111445007 A  
[13] A

---

[51] G06N 3/08 [11] 40032305  
G06F 16/33 CN111427995 A  
[13] A

---

[51] G06N 3/08 [11] 40032332  
G06K 9/20 CN111507324 A  
[13] A

---

[51] G06N 3/08 [11] 40032337  
G06T 7/12 CN111899268 A  
[13] A

---

[51] G06N 3/08 [11] 40032339  
G06F 40/289 CN111695352 A  
[13] A

---

[51] G06N 3/08 [11] 40032344  
G06N 3/04 CN111340215 A  
[13] A

---

- [25] ZH  
[21] 42020022098.6 [22] 14.12.2020  
[54] METHOD, DEVICE, STORAGE MEDIUM AND INTELLIGENT EQUIPMENT FOR NETWORK MODEL REASONING ACCELERATION  
一種網絡模型推理加速方法、裝置、存儲介質和智能設備  
[71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
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- [51] G06N 3/08 [11] 40032345  
G06K 9/32 CN111476234 A  
[13] A
- 

- [51] G06N 3/08 [11] 40032348  
G06F 16/34 CN111666402 A  
[13] A
- 

- [51] G06N 3/08 [11] 40032351  
G06K 9/62 CN111666973 A  
[13] A
- 

- [51] G06N 3/08 [11] 40032352  
G06K 9/62 CN111666990 A  
[13] A
- 

- [51] G06N 3/08 [11] 40032355  
G06K 9/62 CN111667011 A  
[13] A
- 

- [51] G06N 3/08 [11] 40032356  
G06K 9/62 CN111680746 A

[13] A

---

[51] G06N 3/08 [11] 40032371  
G06F 16/9535 CN111666494 A  
[13] A

---

[51] G06N 3/08 [11] 40032409  
G06N 3/04 CN112052949 A  
[13] A

[25] ZH

[21] 42020022259.4 [22] 16.12.2020

[54] METHOD AND DEVICE FOR OBTAINING TARGET MODEL, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM

目標模型的獲取方法及裝置、電子設備和存儲介質

[71] Beijing Sensetime Technology Development Co., Ltd.

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---

[51] G06N 3/08 [11] 40032490  
G06K 9/00 CN111881827 A  
[13] A

---

[51] G06Q 10/00 [11] 40032700  
G06Q 10/06 CN111373422 A  
[13] A

[25] EN

[21] 62020022829.9 [22] 29.12.2020

[86] 22.10.2018 PCT/US2018/056922

[87] 06.06.2019 WO2019/108320

[30] 29.11.2017 US, 15/826357

[54] SYSTEM AND METHOD FOR CROWD MANAGEMENT AND MAINTENANCE  
OPERATIONS

用於人群管理和維護操作的系統和方法

- [71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA
- [72] YEH, Wei  
COSSAIRT, Travis
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- 

- [51] G06Q 10/06 [11] 40032314  
G06F 16/901 CN111401700 A  
G06F 16/906  
G06F 16/36 [13] A
- [25] ZH
- [21] 42020022054.9 [22] 14.12.2020
- [54] DATA ANALYSIS METHOD, APPARATUS, COMPUTER SYSTEM AND READABLE  
STORAGE MEDIUM  
一種數據分析方法、裝置、計算機系統及可讀存儲介質
- [71] 平安科技(深圳)有限公司  
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广东省深圳市福田区福田街道福安社区  
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- [72] 段洪云  
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- 

- [51] G06Q 10/06 [11] 40032338  
G06F 16/332 CN111694940 A  
[13] A
- 

- [51] G06Q 10/06 [11] 40032339  
G06F 40/289 CN111695352 A  
[13] A
- 

- [51] G06Q 10/06 [11] 40032700  
G06Q 10/00 CN111373422 A



[13] A

---

[51] G06Q 10/08 [11] 40032514  
H04L 9/32 CN111371559 A  
[13] A

---

[51] G06Q 10/08 [11] 40032517  
G06F 16/27 CN111369196 A  
[13] A

[25] ZH

[21] 42020022847.6 [22] 29.12.2020

[54] TARGET OBJECT INVENTORY METHOD AND SYSTEM BASED ON BLOCK CHAIN

一種基於區塊鏈的目標對象盤點方法和系統

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

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---

[51] G06Q 10/10 [11] 40032338  
G06F 16/332 CN111694940 A  
[13] A

---

[51] G06Q 10/10 [11] 40032339  
G06F 40/289 CN111695352 A  
[13] A

---

[51] G06Q 20/06 [11] 40032327  
H04L 9/32 EP3748903 A1  
[13] A

---

[51] G06Q 20/06 [11] 40032629  
G06Q 20/40 CN111937020 A

[13] A

[25] ZH

[21] 62020021956.1 [22] 11.12.2020

[86] 06.06.2019 PCT/CN2019/090392

[87] 10.12.2020 WO2020/243961

[54] AN AGGREGATED PAYMENT METHOD, SYSTEM AND EDGE SERVER OF DIGITAL CURRENCY

一種數字貨幣的聚合支付方法、系統及邊緣服務器

[71] SWIFTPLUS TECHNOLOGIES HONG KONG COMPANY LIMITED

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---

[51] G06Q 20/20 [11] 40032451  
G06Q 20/32 CN111861451 A  
[13] A

---

[51] G06Q 20/22 [11] 40032515  
G06Q 20/32 CN111369241 A  
G06Q 50/12  
[13] A

[25] ZH

[21] 42020022845.0 [22] 29.12.2020

[54] GROUP PAYMENT METHOD, DEVICE AND EQUIPMENT

一種群支付方法、裝置和設備

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

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綠悠軒 1 座 4 樓 C 室

- 
- [51] G06Q 20/32 [11] 40032414  
CN111311249 A  
[13] A
- [25] ZH
- [21] 42020022346.9 [22] 18.12.2020
- [54] A DATA PROCESSING METHOD IMPLEMENTED BASED ON NFC TAG AND ITS SYSTEM, AND TAG PAYEE TERMINAL  
基於 NFC 標籤實現的數據處理方法及其系統、標籤收款終端
- [71] CHINA UNIONPAY CO., LTD.  
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- 

- [51] G06Q 20/32 [11] 40032451  
G06Q 20/36 CN111861451 A  
G06Q 20/34  
G06Q 20/20  
G06Q 20/38  
[13] A
- [25] ZH
- [21] 42020022701.5 [22] 25.12.2020
- [54] METHOD, CLIENT DEVICE AND POS TERMINAL FOR OFFLINE TRANSACTION  
離線交易的方法、客戶端設備及 POS 機
- [71] 刘永乐  
香港  
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- [72] 刘永乐

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香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

---

[51] G06Q 20/32 [11] 40032515  
G06Q 20/22 CN111369241 A  
[13] A

---

[51] G06Q 20/32 [11] 40032585  
G07B 15/02 EP3662431 A1  
G07C 1/30  
G07F 17/24  
G08G 1/14  
[13] A

[25] EN

[21] 62020021830.8 [22] 10.12.2020

[86] 01.08.2018 PCT/US2018/044895

[87] 07.02.2019 WO2019/028195

[30] 01.08.2017 US, 62/539, 883

[54] ADVANCED PARKING MANAGEMENT SYSTEM  
先進的停車管理系統

[71] Subramanya, Balu  
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---

[51] G06Q 20/34 [11] 40032451  
G06Q 20/32 CN111861451 A  
[13] A

---

[51] G06Q 20/36 [11] 40032382  
H04L 29/06 EP3667594 A1  
G06F 21/44  
G06F 21/62  
[13] A

[25] EN

[21] 42020022154.7 [22] 15.12.2020

[30] 30.09.2013 US,201361884826

[54] PAPERLESS APPLICATION  
無紙化應用程式

[71] Fasetto, Inc.  
1401 Tower Avenue, Suite 307  
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[72] MALPASS, Luke  
CHRISTMAS, Coy

[74] VIVIEN CHAN & CO  
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[51]	G06Q 20/36	[11]	40032451
	G06Q 20/32		CN111861451 A
		[13]	A

[51]	G06Q 20/38	[11]	40032327
	H04L 9/32		EP3748903 A1
		[13]	A

[51]	G06Q 20/38	[11]	40032451
	G06Q 20/32		CN111861451 A
		[13]	A

[51]	G06Q 20/40	[11]	40032516
	G06F 21/62		CN111369260 A
		[13]	A

[25] ZH

[21] 42020022846.8 [22] 29.12.2020

[54] PRIVACY PROTECTION RISK PREDICTION METHOD AND DEVICE  
保護隱私的風險預測方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- 
- [51] G06Q 20/40 [11] 40032629  
G06Q 20/06 CN111937020 A  
[13] A
- 
- [51] G06Q 30/02 [11] 40032400  
CN111353805 A  
[13] A
- [25] ZH  
[21] 42020022223.0 [22] 16.12.2020
- [54] LOTTERY PROCESSING METHOD AND DEVICE IN LIVE STREAM AND  
ELECTRONIC EQUIPMENT  
直播中抽獎處理方法、裝置及電子設備
- [71] Alibaba Group Holding Limited  
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- 
- [51] G06Q 30/02 [11] 40032472  
CN112101976 A  
[13] A
- [25] ZH  
[21] 42020022725.4 [22] 25.12.2020
- [30] 18.06.2019 FI,20195529  
28.06.2019 FI,20195585
- [54] SYSTEM AND METHOD FOR IDENTIFYING TARGET APPLICATION FOR  
RECEIVING INFORMATION RELATED TO SUBJECT APPLICATION  
識別接收與主題應用相關的信息的目標應用的系統和方法
- [71] GameRefinery Oy  
游戏精炼公司  
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FINLAND
- [72] Lauri Heikkinen 劳里·海基宁  
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HONG KONG
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- [51] G06Q 30/02 [11] 40032513  
G06Q 30/06 CN111369293 A  
G06N 20/00 [13] A
- [25] ZH  
[21] 42020022843.5 [22] 29.12.2020
- [54] ADVERTISEMENT BIDDING METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT  
一種廣告出價方法、裝置及電子設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- 
- [51] G06Q 30/02 [11] 40032528  
G06K 9/00 CN111369274 A  
[13] A
- [25] ZH  
[21] 42020022871.6 [22] 29.12.2020
- [54] CONSUMER INTERACTION METHOD, SYSTEM AND DEVICE AND  
INTELLIGENT STORE INTERACTION METHOD AND DEVICE  
消費者互動方法、系統、裝置和智慧門店互動方法和裝置
- [71] Alibaba Group Holding Limited  
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---

[51] G06Q 30/06 [11] 40032371  
G06F 16/9535 CN111666494 A  
[13] A

---

[51] G06Q 30/06 [11] 40032401  
G06F 3/01 CN111353839 A  
H04N 21/478  
H04N 21/2187  
[13] A

[25] ZH

[21] 42020022224.8 [22] 16.12.2020

[54] COMMODITY INFORMATION PROCESSING METHOD, COMMODITY LIVE  
STREAM METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
商品信息處理方法、直播商品的方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
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---

[51] G06Q 30/06 [11] 40032513  
G06Q 30/02 CN111369293 A  
[13] A

---

[51] G06Q 40/04 [11] 40032610  
G06Q 40/06 EP3662456 A1  
[13] A

---

[51] G06Q 40/04 [11] 40032706  
G06F 11/10 CN111373378 A  
[13] A

---



[51] G06Q 40/06 [11] 40032610  
G06Q 40/04 EP3662456 A1  
G07C 13/00  
[13] A

[25] EN

[21] 62020021886.0 [22] 10.12.2020

[86] 31.07.2018 PCT/US2018/044558  
[87] 07.02.2019 WO2019/027990

[30] 31.07.2017 US,62/539,164

[54] ELECTRONIC PROXY VOTING SYSTEMS AND METHODS  
電子代理投票系統和方法

[71] Citibank, N.A.  
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[72] LITTLE, Dean  
SMALLEY, Jonathan

[74] IDEA INTELLECTUAL LIMITED  
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---

[51] G06Q 40/08 [11] 40032352  
G06K 9/62 CN111666990 A  
[13] A

---

[51] G06Q 40/08 [11] 40032355  
G06K 9/62 CN111667011 A  
[13] A

---

[51] G06Q 40/08 [11] 40032356  
G06K 9/62 CN111680746 A  
[13] A

---

[51] G06Q 40/08 [11] 40032357  
G06K 9/62 CN111666995 A  
[13] A

---

[51] G06Q 40/08 [11] 40032358  
G06K 9/34 CN111753843 A  
[13] A

---

- 
- [51] G06Q 50/12 [11] 40032515  
G06Q 20/22 CN111369241 A  
[13] A
- 
- [51] G06T 17/20 [11] 40032533  
CN111882666 A  
[13] A
- [25] ZH  
[21] 42020022879.9 [22] 29.12.2020
- [54] RECONSTRUCTING METHOD AND DEVICE OF THREE-DIMENSIONAL MESH  
MODEL, EQUIPMENT, STORAGE MEDIUM  
三維網格模型的重建方法及其裝置、設備、存儲介質
- [71] Zhejiang SenseTime Technology Development Co., Ltd.  
浙江商汤科技开发有限公司  
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- [51] G06T 5/00 [11] 40032337  
G06T 7/12 CN111899268 A  
[13] A
- 
- [51] G06T 7/00 [11] 40032336  
G06T 7/10 CN111768399 A  
G06N 3/04  
[13] A
- [25] ZH  
[21] 42020022088.7 [22] 14.12.2020
- [54] IMAGE PROCESSING METHOD AND APPARATUS, ELECTRONIC DEVICE AND  
STORAGE MEDIUM  
圖像處理方法及裝置、電子設備和存儲介質
- [71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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[51] G06T 7/00 [11] 40032489  
CN111539947 A

[13] A

[25] ZH

[21] 42020022789.0 [22] 28.12.2020

[54] IMAGE DETECTION METHOD AND TRAINING METHOD OF RELATED MODELS  
AND RELATED DEVICES, EQUIPMENT

圖像檢測方法及相關模型的訓練方法和相關裝置、設備

[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.

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[51] G06T 7/10 [11] 40032336  
G06T 7/00 CN111768399 A

[13] A

[51] G06T 7/10 [11] 40032532  
G06K 9/62 CN111882558 A  
G06N 3/04

[13] A

- [25] ZH  
[21] 42020022878.1 [22] 29.12.2020  
[54] IMAGE PROCESSING METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
圖像處理方法及裝置、電子設備和存儲介質  
[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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- 

- [51] G06T 7/12 [11] 40032337  
G06T 5/00 CN111899268 A  
G06N 3/08  
[13] A  
[25] ZH  
[21] 42020022089.5 [22] 14.12.2020  
[54] IMAGE SEGMENTATION METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
圖像分割方法及裝置、電子設備和存儲介質  
[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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[72] HAN, Hongze 韓泓澤  
LIU, Xinglong 劉星龍  
HUANG, Ning 黃寧  
SUN, Hui 孫輝  
ZHANG, Shaoting 張少霆  
[74] 香港派特恩知識產權代理有限公司  
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- 

- [51] G06T 7/13 [11] 40032381  
G06K 9/32 CN111428709 A

[13] A

---

[51] G06T 7/136 [11] 40032381  
G06K 9/32 CN111428709 A  
[13] A

---

[51] G07B 15/02 [11] 40032539  
G07B 15/06 CN111557024 A  
[13] A

---

[51] G07B 15/02 [11] 40032585  
G06Q 20/32 EP3662431 A1  
[13] A

---

[51] G07B 15/04 [11] 40032464  
G08G 1/14 CN111739177 A  
E01F 13/04  
E01F 13/06  
[13] A

[25] ZH

[21] 42020022717.1 [22] 25.12.2020

[54] A PARKING TOLL COLLECTION DEVICE CAPABLE OF GUIDING PARKING SPACES AND CAPABLE OF GENERATING AND STORING ENERGY  
一種能夠進行車位指引且能夠進行發電儲能的停車收費設備

[71] Hangzhou Yaohan Photovoltaic Equipment Co., Ltd.  
杭州耀哈光伏设备有限公司  
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贤德村仁阮

[72] LUO YI FU 罗逸夫

[74] 香港研基知識產權股份有限公司  
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---

[51] G07B 15/06 [11] 40032539  
G07B 15/02 CN111557024 A  
G08G 1/01  
[13] A

[25] EN

[21] 62020015536.9 [22] 07.09.2020

- [86] 31.12.2018 PCT/US2018/068208
- [87] 04.07.2019 WO2019/133993
- [30] 29.12.2017 US,62/611,973
- [54] HIGH ACCURACY GEO-LOCATION SYSTEM AND METHOD FOR MOBILE  
PAYMENT  
高準確度地理定位系統和移動支付方法
- [71] GEOTOLL, INC.  
格托尔有限公司  
8963 Stirling Road Suite 8  
Cooper City, Florida 33328  
UNITED STATES OF AMERICA
- [72] Jaime Andres BORRAS J·A·博拉斯  
Wyatt Drake GEIST W·D·盖斯特  
Richard CARRIER R·卡里尔  
James Edward BORRAS J·E·博拉斯
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 
- [51] G07C 1/10 [11] 40032302  
G06K 9/00 CN1111445591 A  
[13] A
- [25] ZH
- [21] 42020021996.2 [22] 11.12.2020
- [54] CONFERENCE SIGN-IN METHOD AND SYSTEM, COMPUTER DEVICE AND  
COMPUTER READABLE STORAGE MEDIUM  
會議簽到方法、系統、計算機設備及計算機可讀存儲介質
- [71] 平安科技(深圳)有限公司  
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科技大道西 10 號浚湖樓 617 室
- 
- [51] G07C 1/30 [11] 40032585  
G06Q 20/32 EP3662431 A1  
[13] A

---

[51] G07C 13/00 [11] 40032610  
G06Q 40/06 EP3662456 A1  
[13] A

---

[51] G07C 9/25 [11] 40032459  
G07C 9/27 CN111563987 A  
G06K 9/00  
A61L 2/26  
A61L 2/18  
[13] A

[25] ZH

[21] 42020022712.2 [22] 25.12.2020

[54] A DUST-FREE WORKSHOP ENTRANCE DETECTION DEVICE USING  
INFORMATION COLLECTION TECHNOLOGY  
一種利用信息採集技術的無塵車間入口檢測裝置

[71] Hangzhou Canglang Trading Co., Ltd.  
杭州蒼狼貿易有限公司  
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華僑商業中心 15C

---

[51] G07C 9/27 [11] 40032459  
G07C 9/25 CN111563987 A  
[13] A

---

[51] G07F 17/24 [11] 40032585  
G06Q 20/32 EP3662431 A1  
[13] A

---

[51] G08B 1/00 [11] 40032635  
G01S 1/02 CN111356931 A  
[13] A

---

- 
- [51] G08B 13/04 [11] 40032456  
A47F 7/02 CN111685550 A  
[13] A
- 
- [51] G08B 21/24 [11] 40032391  
CN111354172 A  
[13] A
- [25] ZH  
[21] 42020022214.9 [22] 16.12.2020
- [54] METHOD FOR POSITIONING ANTI-LOST DEVICE TERMINAL, SERVER AND ANTI-LOST CONTROL SYSTEM  
對防丟器終端進行定位的方法、服務器以及防丟控制系統
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- 
- [51] G08B 29/12 [11] 40032695  
EP3746998 A1  
[13] A
- [25] EN  
[21] 62020022824.0 [22] 29.12.2020
- [86] 02.02.2018 PCT/US2018/016543  
[87] 08.08.2019 WO2019/152044
- [54] SAFETY DEVICE INSPECTION  
安全性設備檢查
- [71] SIEMENS SCHWEIZ AG  
FREILAGERSTRASSE 40  
CH-8047 ZÜRICH  
SWITZERLAND
- [72] LONTKA, Karen D.  
WIENANDS, Christoph
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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-



- [51] G08B 5/22 [11] 40032614  
G09F 9/30 CN111542864 A  
G09F 23/00  
[13] A
- [25] KR
- [21] 62020021891.0 [22] 10.12.2020
- [86] 12.06.2018 PCT/KR2018/006633
- [87] 20.06.2019 WO2019/117409
- [30] 17.01.2018 KR,10-2018-0006304  
12.12.2017 US,62/597,437
- [54] CENTRAL SERVER AND DRAMATIC PERFORMANCE SYSTEM INCLUDING SAME  
中央服務器和包括該中央服務器的表演系統
- [71] BIGHIT ENTERTAINMENT CO., LTD.  
百赫娱乐有限公司  
2nd Fl., 13-20 Dosan-daero 16-gil  
Gangnam-gu Seoul  
REPUBLIC OF KOREA
- [72] KWON, Hyuntaek 权贤泽  
KIM, Dongik 金东翼  
LEE, Changon 李昌彦  
CHO, Sunho 赵宣镐
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG
- 

- [51] G08C 17/02 [11] 40032612  
H05B 47/10 CN111512703 A  
[13] A
- 

- [51] G08G 1/01 [11] 40032526  
G08G 1/097 CN111369785 A  
[13] A
- [25] ZH
- [21] 42020022869.0 [22] 29.12.2020
- [54] TRAFFIC DATA PROCESSING METHOD, DEVICE AND EQUIPMENT, AND  
STORAGE MEDIUM  
交通數據處理方法、裝置、設備和存儲介質
- [71] Alibaba Group Holding Limited  
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---

[51] G08G 1/01 [11] 40032539  
G07B 15/06 CN111557024 A  
[13] A

---

[51] G08G 1/097 [11] 40032526  
G08G 1/01 CN111369785 A  
[13] A

---

[51] G08G 1/14 [11] 40032464  
G07B 15/04 CN111739177 A  
[13] A

---

[51] G08G 1/14 [11] 40032585  
G06Q 20/32 EP3662431 A1  
[13] A

---

[51] G09F 13/00 [11] 40032588  
G09F 19/18 CN111989731 A  
[13] A

---

[51] G09F 13/12 [11] 40032588  
G09F 19/18 CN111989731 A  
[13] A

---

[51] G09F 15/00 [11] 40032502  
G09F 15/02 CN111477129 A  
B08B 1/00 [13] A

[25] ZH

[21] 42020022816.1 [22] 29.12.2020

- [54] A DEVICE FOR EASY REPLACEMENT AND CLEANING OF BILLBOARDS  
一種便於更換及清潔廣告牌的設備
- [71] GUO GEN SONG  
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- [51] G09F 15/02 [11] 40032502  
G09F 15/00 CN111477129 A  
[13] A

- [51] G09F 19/18 [11] 40032588  
G03B 21/00 CN111989731 A  
G03B 21/14  
G03B 21/62  
G09F 13/00  
G09F 13/12  
[13] A

- [25] JA
- [21] 62020021834.0 [22] 10.12.2020
- [86] 20.08.2018 PCT/JP2018/030711
- [87] 22.08.2019 WO2019/159396
- [30] 14.02.2018 JP,2018-023942
- [54] DESIGNED SIGN SYSTEM  
設計性標識系統
- [71] DAIKAN CO., LTD.  
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[51] G09F 23/00 [11] 40032614  
G08B 5/22 CN111542864 A  
[13] A

---

[51] G09F 9/30 [11] 40032614  
G08B 5/22 CN111542864 A  
[13] A

---

[51] G09G 3/34 [11] 40032390  
G02F 1/167 CN112002286 A  
G02F 1/1685  
G02F 1/1676  
[13] A

[25] ZH

[21] 42020022210.7 [22] 16.12.2020

[30] 17.05.2013 US,61/824928

[54] DRIVING METHODS FOR COLOR DISPLAY DEVICES  
彩色顯示裝置的驅動方法

[71] E INK CALIFORNIA, LLC  
伊英克加利福尼亚有限责任公司  
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[72] LIN, CRAIG 林怡璋  
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[74] PANAWELL (HONG KONG) LIMITED  
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---

[51] G10K 11/18 [11] 40032636  
H04R 5/04 CN111587582 A  
[13] A

---

[51] G10K 9/04 [11] 40032626  
B65D 51/24 EP3661854 A1  
[13] A

---

[51] G10L 15/02 [11] 40032369  
G10L 15/06 CN111445900 A  
G10L 15/18

G10L 15/20

G10L 25/18

[13] A

[25] ZH

[21] 42020022133.1 [22] 15.12.2020

[54] VOICE RECOGNITION FRONT-END PROCESSING METHOD, DEVICE AND  
TERMINAL EQUIPMENT

一種語音識別的前端處理方法、裝置及終端設備

[71] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.

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[51] G10L 15/06

G10L 15/02

[11] 40032369

CN111445900 A

[13] A

[51] G10L 15/06

G10L 15/16

G10L 15/22

H04R 1/20

[11] 40032393

CN111354341 A

[13] A

[25] ZH

[21] 42020022216.4 [22] 16.12.2020

[54] VOICE WAKE-UP METHOD AND DEVICE, PROCESSOR, LOUDSPEAKER BOX  
AND TELEVISION

語音喚醒方法及裝置、處理器、音箱和電視機

[71] Alibaba Group Holding Limited

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---

[51] G10L 15/16 [11] 40032393  
G10L 15/06 CN111354341 A  
[13] A

---

[51] G10L 15/18 [11] 40032369  
G10L 15/02 CN111445900 A  
[13] A

---

[51] G10L 15/20 [11] 40032369  
G10L 15/02 CN111445900 A  
[13] A

---

[51] G10L 15/22 [11] 40032393  
G10L 15/06 CN111354341 A  
[13] A

---

[51] G10L 17/00 [11] 40032297  
H04L 29/06 CN111371755 A  
[13] A

---

[51] G10L 19/008 [11] 40032389  
G10L 21/0316 CN111370007 A  
[13] A

[25] ZH

[21] 42020022200.8 [22] 16.12.2020

[30] 29.03.2013 US, 61/806, 570  
26.03.2014 US, 14/225, 950

[54] METADATA FOR LOUDNESS AND DYNAMIC RANGE CONTROL  
用於響度和動態範圍控制的元數據

[71] APPLE INC.  
苹果公司  
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- [72] BAUMGARTE, FRANK F·鲍姆加特  
ALLAMANCHE, ERIC A. E·A·阿拉曼彻  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 

- [51] G10L 19/26 [11] 40032473  
G10L 21/0316 EP3680900 A1  
[13] A
- [25] EN
- [21] 42020022733.8 [22] 28.12.2020
- [30] 19.06.2013 US, 61/836, 865
- [54] METADATA BASED DECODING OF AN AUDIO BITSTREAM WITH DYNAMIC RANGE COMPRESSION  
利用動態範圍壓縮對音頻比特流的基於元數據的解碼
- [71] Dolby Laboratories Licensing Corp.  
1275 Market Street  
San Francisco, CA 94103  
UNITED STATES OF AMERICA
- [72] RIEDMILLER, Jeffrey  
WARD, Michael
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
- 

- [51] G10L 21/0316 [11] 40032389  
G10L 19/008 CN111370007 A  
[13] A
- 

- [51] G10L 21/0316 [11] 40032473  
G10L 19/26 EP3680900 A1  
[13] A
- 

- [51] G10L 25/18 [11] 40032369  
G10L 15/02 CN111445900 A  
[13] A
- 

- [51] G16B 20/00 [11] 40032558  
G16B 40/20 EP3659143 A1

[13] A

[25] EN

[21] 62020020941.4 [22] 26.11.2020

[86] 09.05.2019 PCT/US2019/031621

[87] 23.04.2020 WO2020/081122

[30] 08.05.2019 US,16/407,149  
 15.10.2018 US,PCT/US2018/055840  
 15.10.2018 US,PCT/US2018/055878  
 15.10.2018 US,16/160,986  
 15.10.2018 US,PCT/US2018/055881  
 15.10.2018 US,16/160,968

[54] DEEP LEARNING-BASED TECHNIQUES FOR PRE-TRAINING DEEP  
 CONVOLUTIONAL NEURAL NETWORKS  
 基於深度學習的深度卷積神經網路預訓練技術

[71] Illumina, Inc.  
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[72] GAO, Hong  
 FARH, Kai-How  
 REDDY PADIGEPATI, Samskruthi

[74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
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[51] G16B 40/20 [11] 40032558  
 G16B 20/00 EP3659143 A1  
 [13] A

[51] G16B 5/00 [11] 40032584  
 C12M 1/36 CN111886330 A  
 [13] A

[51] G16H 10/20 [11] 40032372  
 G16H 20/10 CN111667890 A  
 G16H 70/40  
 G06K 9/62  
 G06N 3/02  
 [13] A

[25] ZH

[21] 42020022137.2 [22] 15.12.2020

[54] AI-BASED BOLUS RECOMMENDATION METHOD, DEVICE, EQUIPMENT AND  
 STORAGE MEDIUM  
 基於人工智能的用藥推薦方法、裝置、設備及存儲介質



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---

[51] G16H 20/10 [11] 40032372  
G16H 10/20 CN111667890 A  
[13] A

---

[51] G16H 20/30 [11] 40032371  
G06F 16/9535 CN111666494 A  
[13] A

---

[51] G16H 20/60 [11] 40032371  
G06F 16/9535 CN111666494 A  
[13] A

---

[51] G16H 50/50 [11] 40032430  
A61B 5/055 CN111297360 A  
[13] A

---

[51] G16H 70/40 [11] 40032372  
G16H 10/20 CN111667890 A  
[13] A

---

[51] G21B 3/00 [11] 1263412  
F17D 3/03 CN107742539 A  
F17D 1/02  
[13] A

- [25] ZH  
[21] 18110172.9 [22] 08.08.2018  
[30] 26.02.2013 US, 61/769, 643  
[54] CONTROL OF LOW ENERGY NUCLEAR REACTIONS IN HYDRIDES, AND  
AUTONOMOUSLY CONTROLLED HEAT GENERATION MODULE  
在氫化物中控制低能核反應，以及自主控制的發熱模組  
[71] BRILLOUIN ENERGY CORP.  
布里淵能源公司  
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- 

- [51] G21G 1/04 [11] 40032613  
A61N 5/10 CN111629783 A  
[13] A
- 

- [51] H01B 15/00 [11] 40032454  
H02G 1/12 CN111682461 A  
[13] A
- 

- [51] H01C 10/36 [11] 40032376  
H05B 1/02 CN111627629 A  
[13] A

- [25] ZH  
[21] 42020022148.9 [22] 15.12.2020  
[30] 28.02.2019 EP, 19160032.9  
[54] ELECTRONIC ROTARY SWITCH AND ELECTRIC CONTINUOUS HEATER  
電子旋轉開關以及電連續式加熱器  
[71] GERDES HOLDING GMBH & CO. KG  
PIROLWEG 1-5  
21337 LUENEBURG  
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[72] CHRISTIAN KOCH  
CHRISTIAN BARLAG

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] H01H 13/83 [11] 40032691  
G06F 3/02 EP3673347 A1  
[13] A

---

[51] H01J 49/16 [11] 40032361  
G01N 30/72 EP3667314 A1  
[13] A

---

[51] H01L 21/02 [11] 40032544  
H01L 21/70 CN111295733 A  
H01L 31/02  
C12Q 1/6869  
B81B 1/00  
B01L 3/00  
B81B 3/00  
B81B 7/00  
B81C 1/00  
B81C 3/00  
B81C 99/00  
[13] A

[25] EN

[21] 62020019407.9 [22] 03.11.2020

[86] 11.09.2018 PCT/US2018/050437

[87] 28.03.2019 WO2019/060177

[30] 19.09.2017 US, 62/560,585

10.05.2018 US, 62/669,890

[54] WAFER LEVEL SEQUENCING FLOW CELL FABRICATION  
晶片級測序流通池製造

[71] MGI TECH CO., LTD.  
11F-2, COMPLEX BLDG. OF BEI SHAN IND. ZONE, NO.146 BEI SHAN  
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YANTIAN DISTRICT, SHENZHEN 518083  
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[72] LI, Shifeng  
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ZHONG, Cheng Frank

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] H01L 21/70 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] H01L 31/02 [11] 40032544  
H01L 21/02 CN111295733 A  
[13] A

---

[51] H01M 10/0525 [11] 40032423  
H01M 4/36 CN111446435 A  
[13] A

---

[51] H01M 4/36 [11] 40032423  
H01M 4/58 CN111446435 A  
H01M 4/583  
H01M 4/62  
H01M 10/0525  
[13] A

[25] ZH

[21] 42020022361.8 [22] 18.12.2020

[54] LITHIUM ION BATTERY CATHODE MATERIAL COATED WITH CARBON-  
COATED LITHIUM IRON SILICATE AND PREPARATION METHOD THEREOF  
一種碳包覆硅酸亞鐵鋰的鋰離子電池正極材料及其製法

[71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
杭州富阳泳富机械有限公司  
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---

[51] H01M 4/58 [11] 40032423  
H01M 4/36 CN111446435 A

[13] A

---

[51] H01M 4/583 [11] 40032423  
H01M 4/36 CN111446435 A  
[13] A

---

[51] H01M 4/62 [11] 40032423  
H01M 4/36 CN111446435 A  
[13] A

---

[51] H02B 1/01 [11] 40032436  
H02B 1/54 CN111799683 A  
[13] A

---

[51] H02B 1/20 [11] 40032554  
H02B 13/035 CN111480272 A  
[13] A

---

[51] H02B 1/28 [11] 40032436  
H02B 1/54 CN111799683 A  
[13] A

---

[51] H02B 1/30 [11] 40032436  
H02B 1/54 CN111799683 A  
[13] A

---

[51] H02B 1/34 [11] 40032436  
H02B 1/54 CN111799683 A  
[13] A

---

[51] H02B 1/54 [11] 40032436  
H02B 1/01 CN111799683 A  
H02B 1/30  
H02B 1/28  
H02B 1/56  
H02B 1/34  
[13] A

[25] ZH

- [21] 42020022544.9 [22] 22.12.2020
- [54] POWER DISTRIBUTION CABINET WITH NOISE REDUCTION STRUCTURE  
一種具有降噪結構的配電櫃
- [71] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
溫州冰錫環保科技有限公司  
中國  
浙江省溫州市瓊海區瓊海經濟開發區  
東方路 46-54 號 B3097 室
- [72] GONG MING YU 龔泯宇
- [74] 香港研基知識產權股份有限公司  
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- 

- [51] H02B 1/56 [11] 40032436  
H02B 1/54 CN111799683 A  
[13] A
- 

- [51] H02B 13/035 [11] 40032554  
H02B 1/20 CN111480272 A  
[13] A

[25] JA

- [21] 62020020489.4 [22] 23.11.2020

[86] 16.11.2018 PCT/JP2018/042526

[87] 27.06.2019 WO2019/123926

[30] 22.12.2017 JP,2017-245815

- [54] GAS-INSULATED OPEN/CLOSE DEVICE  
氣體絕緣開關裝置

[71] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
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[72] 井上直明

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---

- [51] H02G 1/04 [11] 40032321  
B65H 51/08 CN111371038 A  
[13] A

[25] ZH

- [21] 42020022061.4 [22] 14.12.2020
- [54] POWER TRANSMISSION TOWER  
電力鐵塔送線裝置
- [71] Hangzhou Jinzhuan New Energy Equipment Co., Ltd.  
杭州金專新能源設備有限公司  
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- 
- [51] H02G 1/12 [11] 40032454  
H01B 15/00 CN111682461 A  
[13] A
- [25] ZH
- [21] 42020022707.2 [22] 25.12.2020
- [54] MECHANICAL EQUIPMENT USED FOR AUTOMATIC SEPARATION OF WASTE  
CABLE SHEATH AND METAL CORE  
一種用於廢舊電纜外皮和金屬芯自動分離的機械設備
- [71] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凱數碼科技有限公司  
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浙江省杭州錢塘新區  
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- 
- [51] H02H 3/16 [11] 40032724  
G01R 31/50 CN111433990 A  
[13] A
- [25] RU
- [21] 62020022985.9 [22] 30.12.2020
- [86] 05.10.2017 PCT/RU2017/000741
- [87] 11.04.2019 WO2019/070147
- [54] ARC PROTECTION DEVICE AND OPERATING METHOD THEREOF  
電弧保護裝置及其操作方法

- [71] MKRTUMOV, Aleksandr Sergeevich  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
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- 
- [51] H02J 1/12 [11] 40032668  
H02J 7/00 EP3673558 A1  
[13] A
- 
- [51] H02J 7/00 [11] 40032668  
H02J 7/34 EP3673558 A1  
H02J 1/12 [13] A
- [25] EN
- [21] 62020022760.6 [22] 28.12.2020
- [86] 21.08.2018 PCT/US2018/047379
- [87] 28.02.2019 WO2019/040526
- [30] 22.08.2017 US, 62/548,877
- [54] SYSTEM AND METHOD FOR PROVIDING BIDIRECTIONAL TRANSIENT  
VOLTAGE SUPPORT AND POWER  
用於提供雙向瞬態電壓支持和電力的系統和方法
- [71] MAXWELL TECHNOLOGIES, INC.  
3888 Calle Fortunada  
San Diego, California 92123  
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[72] RECHEL, David  
SETTERBERG, Mikael  
WERKSTETTER, Stefan

[74] KANGXIN IP LIMITED  
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---

[51] H02J 7/32 [11] 40032455  
G01N 1/24 CN111678748 A  
[13] A

---

[51] H02J 7/34 [11] 40032668  
H02J 7/00 EP3673558 A1  
[13] A

---

[51] H02J 7/35 [11] 40032455  
G01N 1/24 CN111678748 A  
[13] A

---

[51] H02J 9/06 [11] 40032509  
CN111463886 A  
[13] A

[25] ZH

[21] 42020022832.8 [22] 29.12.2020

[30] 18.01.2019 HK,19100978.5

[54] METHOD, APPARATUS, STORAGE MEDIUM AND TERMINAL DEVICE FOR  
QUICKLY SWITCHING STATIC TRANSFER SWITCH  
快速切换靜態轉換開關的方法、裝置、存儲介質和終端設備

[71] Astrid Electronics HK Limited  
艾思得电子香港有限公司  
Flat C-D 9/F., Lucky Factory Bldg.  
63-65 Hung To Road, Kwun Tong, Kowloon  
HONG KONG

[72] YU FEI CHOW 于飞舟

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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---

[51] H02K 11/30 [11] 40032477  
H02K 5/22 CN111490647 A

[13] A

[25] ZH

[21] 42020022744.5 [22] 28.12.2020

[30] 29.01.2019 CN,201910086698.6

[54] STATOR, AND MOTOR AND AIR SUPPLY DEVICE COMPRISING SAME  
定子、馬達及其送風裝置[71] Panasonic Ecology Systems Guangdong Co., Ltd.  
廣東松下環境系統有限公司2 South Chaogui Road, Shunde High-Tech Industrial Zone  
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[74] MARKS &amp; CLERK

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---

[51] H02K 41/03 [11] 40032674  
B66B 11/04 CN111655604 A  
[13] A

---

[51] H02K 5/20 [11] 40032723  
H02K 9/19 EP3673566 A1  
[13] A

[25] FR

[21] 62020022978.4 [22] 30.12.2020

[86] 06.07.2018 PCT/EP2018/068390

[87] 28.02.2019 WO2019/037930

[30] 24.08.2017 FR,1757858

[54] ELECTRIC MACHINE WITH COOLING DEVICE COMPRISING A PARTIALLY  
SUBDIVIDED CHANNEL

具有包括部分細分通道的冷卻裝置的電機

[71] IFP Energies nouvelles

IFP 新能源公司

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- [72] FAVRE, Luca  
ABDELLI, Abdenour  
VALIN, Thomas  
GAUSSENS, Benjamin  
BOISSON, Julien  
DIB, Wissam  
BETTONI, Davide
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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- 
- [51] H02K 5/22 [11] 40032477  
H02K 11/30 CN111490647 A  
[13] A

- 
- [51] H02K 7/18 [11] 40032455  
G01N 1/24 CN111678748 A  
[13] A

- 
- [51] H02K 9/19 [11] 40032723  
H02K 5/20 EP3673566 A1  
[13] A

- 
- [51] H02S 10/10 [11] 40032455  
G01N 1/24 CN111678748 A  
[13] A

- 
- [51] H02S 20/30 [11] 40032317  
H02S 30/10 CN111510055 A  
F24S 30/425  
F16F 15/023  
[13] A

[25] ZH

- [21] 42020022057.2 [22] 14.12.2020

[54] SWING TYPE SOLAR PANEL SUPPORT  
一種擺動式太陽能板支座

[71] Hangzhou Jinzhuan New Energy Equipment Co., Ltd.  
杭州金專新能源設備有限公司  
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洞橋鎮仁阮村

[72] LIN HONG YING 林洪英

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---

[51] H02S 30/10 [11] 40032317  
H02S 20/30 CN111510055 A  
[13] A

---

[51] H02S 40/12 [11] 40032442  
B08B 1/02 CN111570349 A  
[13] A

---

[51] H03F 1/32 [11] 40032474  
H04L 27/36 EP3745664 A1  
[13] A

---

[51] H03F 3/189 [11] 40032474  
H04L 27/36 EP3745664 A1  
[13] A

---

[51] H03F 3/24 [11] 40032474  
H04L 27/36 EP3745664 A1  
[13] A

---

[51] H04B 1/713 [11] 40032589  
H04L 1/00 CN111566963 A  
[13] A

---

[51] H04B 17/364 [11] 40032395  
H04W 28/04 CN111356175 A  
[13] A

---

[51] H04B 7/0456 [11] 40032662  
CN111357208 A  
[13] A

[25] EN

[21] 62020022753.1 [22] 28.12.2020

[86] 14.11.2018 PCT/EP2018/081226

[87] 23.05.2019 WO2019/096843

[30] 17.11.2017 US,62/588264

[54] VARIABLE COHERENCE ADAPTIVE ANTENNA ARRAY  
可變相干自適應天線陣列

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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[72] MARK HARRISON, Robert  
LEE, Heunchul  
FAXÉR, Sebastian  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] H04H 60/31 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04H 60/43 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04L 1/00 [11] 40032589  
H04B 1/713 CN111566963 A  
[13] A

[25] DE

[21] 62020021849.8 [22] 10.12.2020

[86] 09.11.2018 PCT/EP2018/080775

[87] 16.05.2019 WO2019/092184

[30] 10.11.2017 DE,102017220061.8

- [54] DATA TRANSMITTER AND DATA RECEIVER HAVING LOW LATENCY FOR THE TELEGRAM-SPLITTING TRANSMISSION METHOD  
用於電報拆分傳送方法的具有低時延的數據發射機和數據接收機
- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
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- [72] KILIAN, Gerd 格爾德·基利安  
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ROTH, Maximilian 馬克西米利安·羅斯  
NACHTRAB, Frank 弗蘭克·納赫特拉巴  
KNEISSL, Jakob 雅可比·科內瑟爾  
WECHSLER, Johannes 約翰尼·韋切斯勒  
SCHLICHT, Michael 邁克爾·施利希特  
MEYER, Raimund 雷蒙德·邁雅  
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- [51] H04L 12/26 [11] 40032525  
H04L 29/06 CN111371632 A  
H04L 29/08
- [13] A
- [25] ZH
- [21] 42020022868.2 [22] 29.12.2020
- [54] COMMUNICATION METHOD, DEVICE AND EQUIPMENT AND STORAGE MEDIUM  
通信方法、裝置、設備及存儲介質
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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大开曼資本大廈一座四層 847 号郵箱
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[51] H04L 12/707 [11] 40032722  
CN111869170 A  
[13] A

[25] EN

[21] 62020022972.7 [22] 30.12.2020

[86] 20.03.2019 PCT/US2019/023138

[87] 26.09.2019 WO2019/183206

[30] 20.03.2018 US, 62/645,484

[54] SYSTEMS AND METHODS FOR NETWORK SLICING  
用於網絡切片的系統和方法

[71] MICROSOFT TECHNOLOGY LICENSING, LLC  
微軟技術許可有限責任公司  
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---

[51] H04L 25/03 [11] 40032474  
H04L 27/36 EP3745664 A1  
[13] A

---

[51] H04L 27/00 [11] 40032474  
H04L 27/36 EP3745664 A1  
[13] A

---

[51] H04L 27/26 [11] 40032474  
H04L 27/36 EP3745664 A1  
[13] A

---

[51] H04L 27/36 [11] 40032474  
H03F 1/32 EP3745664 A1  
H03F 3/189  
H03F 3/24  
H04L 25/03

H04L 27/26

H04L 27/00

[13] A

[25] EN

[21] 42020022737.9 [22] 28.12.2020

[30] 23.07.2012 US,201261674771P

[54] METHOD AND SYSTEM FOR ALIGNING SIGNALS WIDELY SPACED IN  
FREQUENCY FOR WIDEBAND DIGITAL PREDISTORTION IN WIRELESS  
COMMUNICATION SYSTEMS

針對無線通信系統中的寬帶數字預失真對準寬頻率間隔信號的方法和系統

[71] Dali Systems Co. Ltd.

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[51] H04L 29/06

G10L 17/00

[11] 40032297

CN111371755 A

[13] A

[25] ZH

[21] 42020021985.5 [22] 11.12.2020

[54] VOICEPRINT DATA PROCESSING METHOD, DEVICE, COMPUTER EQUIPMENT  
AND STORAGE MEDIUM

聲紋數據處理方法、裝置、計算機設備和存儲介質

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[51] H04L 29/06

G06Q 20/36

[11] 40032382

EP3667594 A1

[13] A



[51] H04L 29/06 [11] 40032483  
H04L 29/08 CN112104733 A  
[13] A

---

[51] H04L 29/06 [11] 40032520  
H04L 29/08 CN111371797 A  
H04L 9/08 [13] A

[25] ZH

[21] 42020022857.5 [22] 29.12.2020

[54] TRUSTED IDENTITY AUTHENTICATION METHOD AND SYSTEM IN  
COMMUNICATION SESSION

一種通信會話中可信身份認證方法及系統

[71] Verification & Validation Technology Co., Ltd

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科苑路8号讯美科技广场3号楼1802

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九龍尖沙咀漆咸道南 45-51 號

其士大廈 803 室

---

[51] H04L 29/06 [11] 40032525  
H04L 12/26 CN111371632 A  
[13] A

---

[51] H04L 29/06 [11] 40032612  
H05B 47/10 CN111512703 A  
[13] A

---

[51] H04L 29/08 [11] 40032483  
H04L 29/06 CN112104733 A  
G06F 8/71  
G06F 8/65 [13] A

[25] ZH

[21] 42020022758.5 [22] 28.12.2020

[54] METHOD, APPARATUS, ELECTRONIC DEVICE AND MEDIUM FOR ACQUIRING  
PRESET SERVICE INFORMATION

用於獲取預設業務信息的方法、裝置、電子設備和介質

[71] Jingdong Digits Technology Holding Co., Ltd.

京东数字科技控股股份有限公司

中國

北京市大兴区经济技术开发区

科创十一街 18 号 C 座 2 层 221 室

[72] PENG, Donghua 彭冬华

[74] 英賽嘉華 (香港) 知識產權有限公司

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金鐘金鐘道 89 號

力寶中心 2 座 5 樓 503 室

[51] H04L 29/08 [11] 40032514  
H04L 9/32 CN111371559 A  
[13] A

[51] H04L 29/08 [11] 40032520  
H04L 29/06 CN111371797 A  
[13] A

[51] H04L 29/08 [11] 40032525  
H04L 12/26 CN111371632 A  
[13] A

[51] H04L 29/08 [11] 40032527  
H04L 29/12 CN111371818 A  
[13] A

[25] ZH

[21] 42020022870.8 [22] 29.12.2020

[54] DATA REQUEST VERIFICATION METHOD, DEVICE AND EQUIPMENT

一種數據請求的驗證方法、裝置及設備

[71] Alibaba Group Holding Limited

阿里巴巴集团控股有限公司

開曼群島

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大开曼资本大厦一座四层 847 号邮箱

[72] Chen ZHANG 张辰

[74] 三友知識產權代理有限公司

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---

[51] H04L 29/08 [11] 40032582  
EP3669529 A1  
[13] A

[25] EN

[21] 62020021826.6 [22] 10.12.2020

[86] 14.08.2018 PCT/US2018/046729

[87] 21.02.2019 WO2019/036481

[30] 14.08.2017 US,62/545,336

[54] SYSTEM AND METHOD FOR METRO MID-TIER MAPPING IN A CONTENT DELIVERY NETWORK  
內容傳送網絡(CDN)中的城域中間層映射的系統和方法

[71] Level 3 Communications, LLC  
1025 Eldorado Boulevard  
Broomfield, CO 80021  
UNITED STATES OF AMERICA

[72] POWER, William R.

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

[51] H04L 29/08 [11] 40032612  
H05B 47/10 CN111512703 A  
[13] A

---

[51] H04L 29/08 [11] 40032697  
EP3751820 A1  
[13] A

[25] ZH

[21] 62020022826.5 [22] 29.12.2020

[86] 29.12.2018 PCT/CN2018/125399

[87] 15.08.2019 WO2019/153963

[30] 11.02.2018 CN,201810143297.5

[54] DATA ACQUISITION METHOD, SERVICE PROVIDER TERMINAL, SERVICE USER TERMINAL, AND NETWORK FUNCTION ENTITY  
數據獲取方法、服務提供端、服務使用端及網絡功能實體

[71] China Mobile Communication Co., Ltd Research Institute  
中国移动通信有限公司研究院  
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[72] SONG, Yue 宋月

CHEN, Xu 陈旭

[74] 中國專利代理(香港)有限公司

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灣仔

港灣道 23 號鷹君中心 22 字樓

[51] H04L 29/12

H04L 29/08

[11] 40032527

CN111371818 A

[13] A

[51] H04L 5/00

[11] 40032677

CN111466092 A

[13] A

[25] EN

[21] 62020022771.3

[22] 28.12.2020

[86] 12.09.2018 PCT/US2018/050605

[87] 18.04.2019 WO2019/074602

[30] 09.10.2017 GR,20170100464

11.09.2018 US,16/128,405

[54] RATE MATCHING FOR BROADCAST CHANNELS

針對廣播信道的速率匹配

[71] QUALCOMM Incorporated

高通股份有限公司

5775 Morehouse Drive, San Diego

California 92121-1714

UNITED STATES OF AMERICA

[72] SUN, Jing J·孙

CHEN, Wanshi 陈万士

LUO, Tao 骆涛

MONTOJO, Juan J·蒙托霍

GAAL, Peter P·加尔

LEE, Heechoon H·李

MANOLAKOS, Alexandros A·马诺拉科斯

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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---

[51] H04L 9/08 [11] 40032520  
H04L 29/06 CN111371797 A  
[13] A

---

[51] H04L 9/08 [11] 40032631  
G06F 21/44 EP3685290 A1  
[13] A

---

[51] H04L 9/32 [11] 40032327  
G06Q 20/38 EP3748903 A1  
G06Q 20/06  
[13] A

[25] EN

[21] 42020022071.3 [22] 10.01.2018

[30] 23.02.2016 GB,1603125.4  
11.03.2016 GB,1604225.1

[62] 10.01.2018 18100330.9

[54] UNIVERSAL TOKENISATION SYSTEM FOR BLOCKCHAIN-BASED  
CRYPTOCURRENCIES  
用於區塊鏈的加密貨幣的通用令牌化系統

[71] NCHAIN HOLDINGS LIMITED  
Fitzgerald House  
44 Church Street St. John's  
ANTIGUA AND BARBUDA

[72] Craig Steven WRIGHT  
Stephane SAVANAH

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

---

[51] H04L 9/32 [11] 40032514  
H04L 29/08 CN111371559 A  
G06Q 10/08  
[13] A

[25] ZH

[21] 42020022844.3 [22] 29.12.2020

[54] MATERIAL INVENTORY DATA PROVIDING METHOD, DEVICE AND SYSTEM  
BASED ON BLOCK CHAIN  
基於區塊鏈的物資盤點數據提供方法、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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- [72] 张鸿
- [74] 博思佳知識產權代理有限公司  
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新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室
- 

- [51] H04L 9/32 [11] 40032631  
G06F 21/44 EP3685290 A1  
[13] A
- 

- [51] H04L 9/32 [11] 40032708  
G06F 16/27 CN111373693 A  
G06F 16/22  
G06F 11/10  
[13] A

[25] EN

[21] 62020022838.0 [22] 29.12.2020

[86] 15.10.2019 PCT/CN2019/111316

[87] 16.01.2020 WO2020/011287

[54] INDEXING AND RECOVERING ENCODED BLOCKCHAIN DATA  
索引和恢復編碼的區塊鏈數據

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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浙江省杭州市  
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[72] ZHUO, Haizhen 卓海振

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新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

---

- [51] H04M 1/02 [11] 40032308  
G02F 1/15 EP3674790 A1  
[13] A
-

- [51] H04M 1/02 [11] 40032309  
G06F 1/16 EP3675469 A1  
[13] A
- [25] EN
- [21] 42020022044.0 [22] 14.12.2020
- [30] 29.12.2018 CN,201822277606.6
- [54] MOBILE PHONE COMPRISING MASTER AND SLAVE PORTIONS  
包括主部分和從部分的手機
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
CHINA
- [72] LI, Jie 李杰
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 
- [51] H04M 1/02 [11] 40032691  
G06F 3/02 EP3673347 A1  
[13] A
- 
- [51] H04M 1/22 [11] 40032691  
G06F 3/02 EP3673347 A1  
[13] A
- 
- [51] H04M 1/725 [11] 40032631  
G06F 21/44 EP3685290 A1  
[13] A
- 
- [51] H04N 19/119 [11] 40032287  
H04N 19/176 CN111935482 A  
H04N 19/139  
H04N 19/13  
H04N 19/52  
[13] A
- [25] ZH
- [21] 42020021525.9 [22] 03.12.2020
- [30] 11.08.2017 CN,201710687117.5
- [54] VIDEO IMAGE ENCODING AND DECODING METHOD, APPARATUS, AND  
DEVICE  
視頻圖像編碼和解碼的方法、裝置及設備

- [71] 華為技術有限公司  
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坂田華為總部辦公樓
- [72] 陳煥浜  
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- [74] 高保知識產權代理有限公司  
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荃灣白田壩街 36-44 號  
信義工業大廈 9 樓

- 
- [51] H04N 19/12 [11] 40032618  
H04N 19/159 CN111567041 A  
H04N 19/186  
H04N 19/176  
H04N 19/61  
[13] A
- [25] EN
- [21] 62020021898.5 [22] 10.12.2020
- [86] 10.07.2019 PCT/EP2019/068548
- [87] 16.01.2020 WO2020/011860
- [30] 13.07.2018 US, 62/697,484
- [54] TRANSFORM SELECTION IN A VIDEO ENCODER AND/OR VIDEO DECODER  
視頻編碼器和/或視頻解碼器中的變換選擇
- [71] Telefonaktiebolaget LM Ericsson (publ)  
瑞典愛立信有限公司  
SE-164 83 Stockholm  
SWEDEN
- [72] YU, Ruoyang 余若洋  
ZHANG, Zhi 張智  
SJÖBERG, Rickard 理卡爾德·肖伯格
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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- 
- [51] H04N 19/124 [11] 40032445  
H04N 19/186 CN111586408 A  
H04N 19/70  
H04N 19/184  
H04N 19/31  
H04N 19/33  
H04N 19/625  
H04N 19/132



H04N 19/19  
H04N 21/6437

[13] A

[25] ZH

[21] 42020022688.4 [22] 24.12.2020

[30] 19.02.2019 FI,20195127

[54] QUANTIZATION PARAMETER DERIVATION FOR CROSS-CHANNEL RESIDUAL  
ENCODING AND DECODING

用於跨通道殘差編碼和解碼的量化參數得出

[71] NOKIA TECHNOLOGIES OY

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[72] Jani LAINEMA J·萊內瑪

[74] WENPING PATENT & TRADE MARK AGENT LIMITED

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[51] H04N 19/13 [11] 40032287  
H04N 19/119 CN111935482 A  
[13] A

[51] H04N 19/132 [11] 40032445  
H04N 19/124 CN111586408 A  
[13] A

[51] H04N 19/139 [11] 40032287  
H04N 19/119 CN111935482 A  
[13] A

[51] H04N 19/159 [11] 40032618  
H04N 19/12 CN111567041 A  
[13] A

[51] H04N 19/176 [11] 40032287  
H04N 19/119 CN111935482 A  
[13] A

[51] H04N 19/176 [11] 40032618  
H04N 19/12 CN111567041 A  
[13] A

---

[51] H04N 19/184 [11] 40032445  
H04N 19/124 CN111586408 A  
[13] A

---

[51] H04N 19/186 [11] 40032445  
H04N 19/124 CN111586408 A  
[13] A

---

[51] H04N 19/186 [11] 40032618  
H04N 19/12 CN111567041 A  
[13] A

---

[51] H04N 19/19 [11] 40032445  
H04N 19/124 CN111586408 A  
[13] A

---

[51] H04N 19/31 [11] 40032445  
H04N 19/124 CN111586408 A  
[13] A

---

[51] H04N 19/33 [11] 40032445  
H04N 19/124 CN111586408 A  
[13] A

---

[51] H04N 19/52 [11] 40032287  
H04N 19/119 CN111935482 A  
[13] A

---

[51] H04N 19/61 [11] 40032618  
H04N 19/12 CN111567041 A  
[13] A

---

[51] H04N 19/625 [11] 40032445  
H04N 19/124 CN111586408 A  
[13] A

---

[51] H04N 19/70 [11] 40032445  
H04N 19/124 CN111586408 A  
[13] A

---

[51] H04N 21/2187 [11] 40032401  
G06Q 30/06 CN111353839 A  
[13] A

---

[51] H04N 21/231 [11] 40032363  
H04N 21/234 CN111954026 A  
H04N 21/235  
H04N 21/236  
H04N 21/2368  
H04N 21/2385  
H04N 21/24  
H04N 21/258  
H04N 21/431  
H04N 21/434  
H04N 21/435  
H04N 21/438  
H04N 21/44  
H04N 21/442  
H04N 21/475  
H04N 21/482  
H04N 21/61  
H04N 21/6543  
H04N 21/658  
H04N 21/81  
H04N 21/8352  
H04N 21/8358  
H04N 21/84  
H04N 21/845  
C09J 7/20  
E04F 13/08  
E04F 15/02  
H04H 60/31  
H04H 60/43  
[13] A

[25] ZH

[21] 42020022125.7 [22] 15.12.2020

[30] 29.02.2016 US, 62/301, 616  
27.02.2017 US, 15/443, 580

[54] MEDIA CHANNEL IDENTIFICATION AND ACTION WITH MULTI-MATCH  
DETECTION BASED ON REFERENCE STREAM COMPARISON  
利用基於參考流比較的多匹配檢測的媒體頻道識別和動作

[71] GRACENOTE, INC.  
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2000 Powell Street Suite 1380  
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[72] SEO, Chungwon 徐忠源  
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[74] 中港知識產權有限公司  
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---

[51] H04N 21/234 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/235 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/236 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/2368 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/2385 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/24 [11] 40032363  
H04N 21/231 CN111954026 A

[13] A

---

[51] H04N 21/258 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/431 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/434 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/435 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/438 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/44 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/442 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/475 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/478 [11] 40032401  
G06Q 30/06 CN111353839 A

[13] A

---

[51] H04N 21/482 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/61 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/6437 [11] 40032445  
H04N 19/124 CN111586408 A  
[13] A

---

[51] H04N 21/6543 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/658 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/81 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/8352 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/8358 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 21/84 [11] 40032363  
H04N 21/231 CN111954026 A

[13] A

---

[51] H04N 21/845 [11] 40032363  
H04N 21/231 CN111954026 A  
[13] A

---

[51] H04N 5/225 [11] 40032308  
G02F 1/15 EP3674790 A1  
[13] A

---

[51] H04N 5/225 [11] 40032466  
H04N 5/232 CN111698410 A  
A01G 3/08  
B08B 3/02  
B08B 1/00  
[13] A

[25] ZH

[21] 42020022719.7 [22] 25.12.2020

[54] MONITORING EQUIPMENT WITH FUNCTION OF PRUNING BRANCHES  
一種含修剪樹枝功能的監控設備

[71] Hangzhou Yaohan Photovoltaic Equipment Co., Ltd.  
杭州耀哈光伏设备有限公司  
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贤德村仁阮

[72] LUO JUN JIE 罗俊杰

[74] 香港研基知識產權股份有限公司

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---

[51] H04N 5/232 [11] 40032466  
H04N 5/225 CN111698410 A  
[13] A

---

[51] H04N 5/278 [11] 40032596  
G06K 9/00 EP3662410 A1  
[13] A

---

[51] H04N 7/025 [11] 40032596  
G06K 9/00 EP3662410 A1  
[13] A

---

[51] H04Q 9/00 [11] 40032612  
H05B 47/10 CN111512703 A  
[13] A

---

[51] H04R 1/20 [11] 40032393  
G10L 15/06 CN111354341 A  
[13] A

---

[51] H04R 29/00 [11] 40032692  
H04R 3/00 CN112136331 A  
[13] A

---

[51] H04R 3/00 [11] 40032636  
H04R 5/04 CN111587582 A  
[13] A

---

[51] H04R 3/00 [11] 40032692  
H04R 29/00 CN112136331 A  
[13] A

[25] EN

[21] 62020022799.4 [22] 29.12.2020

[86] 08.06.2018 PCT/US2018/036680

[87] 13.12.2018 WO2018/227103

[30] 08.06.2017 US,15/617,673

[54] CORRECTING FOR A LATENCY OF A SPEAKER  
對於揚聲器延遲的校正

[71] DTS, INC.  
DTS 公司  
5220 LAS VIRGENES RD.  
CALABASAS, CA 91302  
UNITED STATES OF AMERICA

[72] LAU, DANNIE D·勞

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



[51] H04R 3/12 [11] 40032636  
H04R 5/04 CN111587582 A  
[13] A

---

[51] H04R 3/14 [11] 40032636  
H04R 5/04 CN111587582 A  
[13] A

---

[51] H04R 5/02 [11] 40032636  
H04R 5/04 CN111587582 A  
[13] A

---

[51] H04R 5/04 [11] 40032636  
G10K 11/18 CN111587582 A  
H04R 3/00  
H04R 3/12  
H04R 3/14  
H04R 5/02  
[13] A

[25] EN

[21] 62020022321.7 [22] 17.12.2020

[86] 18.10.2018 PCT/US2018/056524

[87] 25.04.2019 WO2019/079602

[30] 18.10.2017 US,62/573,966

[54] PRECONDITIONING AUDIO SIGNAL FOR 3D AUDIO VIRTUALIZATION  
用於 3D 音頻虛擬化的音頻信號預調節

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---

[51] H04W 12/04 [11] 40032481  
H04W 12/06 CN111356136 A  
[13] A

[25] ZH

[21] 42020022751.0 [22] 28.12.2020

- [30] 20.12.2018 EP,18214411.3
- [54] METHOD OF SECURELY AUTHENTICATING A TRANSPONDER IN COMMUNICATION WITH A SERVER  
對與服務器通信的轉發器進行安全認證的方法
- [71] EM MICROELECTRONIC-MARIN SA  
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- [51] H04W 12/06 [11] 40032481  
H04W 12/04 CN111356136 A  
[13] A

- [51] H04W 16/14 [11] 40032535  
H04W 48/16 EP3703408 A1  
[13] A
- [25] EN
- [21] 42020022887.2 [22] 29.12.2020
- [30] 02.02.2010 US,30080510 P  
07.04.2010 US,32150810 P  
12.07.2010 KR,20100066804  
26.10.2010 KR,20100104910
- [54] METHOD AND APPARATUS OF TRANSMIT POWER CONTROL IN WIRELESS LOCAL AREA NETWORK  
無線局域網中傳輸功率控制的方法和裝置
- [71] Microsoft Technology Licensing, LLC  
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- [51] H04W 24/02 [11] 40032395  
H04W 28/04 CN111356175 A

[13] A

---

[51] H04W 24/08 [11] 40032395  
H04W 28/04 CN111356175 A  
[13] A

---

[51] H04W 28/04 [11] 40032395  
H04W 28/06 CN111356175 A  
H04W 24/02  
H04W 88/06  
H04B 17/364  
H04W 24/08  
[13] A

[25] ZH  
[21] 42020022218.0 [22] 16.12.2020  
[54] DATA TRANSMISSION METHOD AND DEVICE AND EQUIPMENT AND STORAGE  
MEDIUM  
數據傳輸方法、裝置、設備及存儲介質  
[71] Alibaba Group Holding Limited  
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---

[51] H04W 28/06 [11] 40032395  
H04W 28/04 CN111356175 A  
[13] A

---

[51] H04W 36/00 [11] 40032548  
EP3720181 A1  
[13] A  
[25] ZH  
[21] 62020019898.9 [22] 12.11.2020

- [86] 06.09.2018 PCT/CN2018/104281
- [87] 06.06.2019 WO2019/105095
- [30] 28.11.2017 CN,201711216969
- [54] NETWORK SLICE PROCESSING METHOD AND ACCESS NETWORK NETWORK ELEMENT  
網絡切片的處理方法及接入網網元
- [71] China Mobile Communication Co., Ltd Research Institute  
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- [72] CHEN, Yami 陈亚迷  
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港灣道 23 號鷹君中心 22 字樓

- [51] H04W 40/22 [11] 40032396  
CN111356200 A
- [13] A
- [25] ZH
- [21] 42020022219.8 [22] 16.12.2020
- [54] DOWNLINK BASE STATION SELECTION METHOD AND DEVICE, EQUIPMENT AND STORAGE MEDIUM  
下行基站選擇方法、裝置、設備及存儲介質
- [71] Alibaba Group Holding Limited  
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---

[51] H04W 48/16 [11] 40032397  
H04W 48/20 CN111356210 A  
[13] A

---

[51] H04W 48/16 [11] 40032535  
H04W 16/14 EP3703408 A1  
[13] A

---

[51] H04W 48/20 [11] 40032397  
H04W 48/16 CN111356210 A  
[13] A

[25] ZH

[21] 42020022220.6 [22] 16.12.2020

[54] DOWNLINK BASE STATION SELECTION METHOD AND DEVICE, EQUIPMENT  
AND STORAGE MEDIUM  
下行基站選擇方法、裝置、設備及存儲介質

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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---

[51] H04W 48/20 [11] 40032650  
CN111903157 A  
[13] A

[25] EN

[21] 62020022483.5 [22] 22.12.2020

[86] 08.03.2019 PCT/IB2019/051903

[87] 03.10.2019 WO2019/186303

- [30] 28.03.2018 US, 62/649,342
- [54] METHOD AND UE FOR CONNECTION ESTABLISHMENT AVOIDING UNNECESSARY ACTIONS  
避免不必要動作的連接建立的方法和 UE
- [71] Telefonaktiebolaget LM Ericsson (publ)  
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- [72] DA SILVA, Icaro L. J. 艾卡羅·L·J·達席爾瓦  
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- [51] H04W 52/02 [11] 40032394  
CN111356212 A  
[13] A
- [25] ZH
- [21] 42020022217.2 [22] 16.12.2020
- [54] DATA TRANSMISSION METHOD AND DEVICE AND EQUIPMENT AND STORAGE MEDIUM  
數據傳輸方法、裝置、設備及存儲介質
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- 
- [51] H04W 56/00 [11] 40032522  
H04W 74/00 EP3675587 A1  
[13] A
- 
- [51] H04W 72/04 [11] 40032717

CN111771413 A

[13] A

[25] ZH

[21] 62020022945.3 [22] 30.12.2020

[86] 28.06.2019 PCT/CN2019/093706

[87] 02.01.2020 WO2020/001623

[30] 29.06.2018 CN,201810701635 .2

[54] METHOD FOR DETERMINING SIDELINK CATEGORY, TERMINAL DEVICE,  
AND NETWORK DEVICE

一種確定側行鏈路類別的方法、終端設備和網絡設備

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

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[51] H04W 74/00 [11] 40032522  
H04W 74/08 EP3675587 A1  
H04W 56/00

[13] A

[25] EN

[21] 42020022859.1 [22] 29.12.2020

[54] METHOD AND DEVICE FOR REGISTRATION AND DATA TRANSMISSION  
USING FAST / ZERO CONTENTION RESOLUTION  
使用快速/零競爭解決的登記和數據傳輸的方法和設備[71] BlackBerry Limited  
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[51] H04W 74/08 [11] 40032522  
 H04W 74/00 EP3675587 A1  
 [13] A

---

[51] H04W 88/06 [11] 40032395  
 H04W 28/04 CN111356175 A  
 [13] A

---

[51] H05B 1/02 [11] 40032376  
 H01C 10/36 CN111627629 A  
 [13] A

---

[51] H05B 47/10 [11] 40032612  
 G08C 17/02 CN111512703 A  
 H04Q 9/00  
 H04L 29/08  
 H04L 29/06  
 [13] A

[25] KR

[21] 62020021889.4 [22] 10.12.2020

[86] 12.02.2018 PCT/KR2018/001839

[87] 20.06.2019 WO2019/117396

[30] 17.01.2018 KR,10-2018-0006309

12.12.2017 US,62/597,438

[54] LIGHTING DEVICE AND PERFORMANCE SYSTEM COMPRISING SAME  
 發光裝置和包括該發光裝置的表演系統

[71] BIGHIT ENTERTAINMENT CO., LTD.

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Phase 2, Residence Bal-Air

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## 2. 按發表編號排列

## Arranged by Publication Number

1263411 - 40032725

[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
1263411	EP3187059	A41B 9/02
1263412	CN107742539	G21B 3/00, F17D 3/03, F17D 1/02
40032274	CN111018489	C04B 33/132, C04B 33/32, C23C 4/08, C23C 4/10, A47J 36/02, A47J 36/04
40032275	EP3673770	A47D 13/02
40032276	CN111214101	A47J 27/04, A47J 27/16, A47J 37/06, A47J 37/12, A47J 36/00, A47J 36/38
40032277	EP3659439	A01N 43/56, A01N 53/00, A61K 31/22, A61K 31/415, A61K 47/14, A61K 47/20, A61P 33/00
40032278	EP3653218	A61K 35/28, A61P 19/02, A61P 37/06, C12N 5/077, C12N 5/0789
40032279	CN111395872	E05B 15/00, E05B 1/00
40032280	EP3656572	B41M 5/24, B41M 5/26, A61P 31/04
40032281	EP3702782	G01N 33/543
40032282	CN111746956	B65D 90/00
40032283	CN111746957	B65D 90/00, B65D 90/02, B65D 88/74
40032284	CN111750574	F25B 41/00, F25B 41/06, F25B 49/02
40032285	CN111746953	B65D 88/74
40032286	CN111374941	A61K 9/08, A61K 47/02, A61K 36/23, A61P 11/00

40032287	CN111935482	H04N 19/119, H04N 19/176, H04N 19/139, H04N 19/13, H04N 19/52
40032288	EP3666219	A61B 90/00, A61B 10/02, A61B 17/34
40032289	CN111767445	G06F 16/951, G06F 16/9535, G06F 16/9538, G06F 21/62
40032290	CN111733990	E04B 1/76, E04B 1/80
40032291	EP3673736	A01N 43/36, A61K 31/40, A61P 29/00, A61P 27/00, A61K 9/06, A61K 31/79, A61K 9/00, A61K 31/573
40032292	CN111304081	C12M 3/00, C12M 3/02, C12M 1/26, C12M 3/08, C12M 1/33
40032293	CN111457181	F16L 33/02, F16L 33/00
40032294	CN111360202	B22C 9/10, B22C 5/04, B22C 5/06
40032295	CN111300184	B24B 5/48, B24B 27/033, B24B 41/00, B24B 41/04, B24B 41/06, B23K 31/02
40032296	CN111797192	G06F 16/29, G06F 16/957
40032297	CN111371755	H04L 29/06, G10L 17/00
40032298	CN111363041	C07K 16/28
40032299	CN111582134	G06K 9/00, G06K 9/46, G06K 9/62
40032300	CN111428579	G06K 9/00, G06K 9/32
40032301	CN111382687	G06K 9/00, G06K 9/32
40032302	CN111445591	G07C 1/10, G06K 9/00
40032303	CN111445007	G06N 3/04, G06N 3/08
40032304	CN111401158	G06K 9/00, G06K 9/62
40032305	CN111427995	G06F 16/33, G06F 16/332, G06F 40/211, G06F 40/289, G06F 40/30, G06N 3/04, G06N 3/08
40032306	CN111303641	C08L 89/06, C08L 1/02, C08L 89/00, C08L 97/02, C08L 5/04
40032307	EP3666273	A61K 31/4439, A61K 31/427, C07D 417/12, A61P 3/10, A61P 11/00, A61P 29/00, A61P 25/00, A61P 3/00, A61P 17/00, A61P 35/00, A61P 17/02, A61P 25/16, A61P 25/24, A61P 25/30, A61P 25/28, A61P 9/00
40032308	EP3674790	G02F 1/15, G03B 17/02, G06F 1/16, G06F 3/00, H04M 1/02,

		G03B 11/00, H04N 5/225, G02F 1/1333, G02F 1/153
40032309	EP3675469	H04M 1/02, G06F 1/16
40032310	CN111375066	A61K 45/06, A61K 38/10, A61P 35/00
40032311	CN111553241	G06K 9/00
40032312	EP3674322	C07K 16/28, A61K 39/395, G01N 33/533, G01N 33/53, A61P 1/04, A61P 37/02, A61P 25/02
40032313	CN111338656	G06F 8/61, G06F 21/64
40032314	CN111401700	G06Q 10/06, G06F 16/901, G06F 16/906, G06F 16/36
40032315	CN111514609	B01D 11/02
40032316	CN111579792	G01N 33/68, G01N 33/58, G01N 33/569, G01N 33/558, G01N 33/532, G01N 33/531
40032317	CN111510055	H02S 20/30, H02S 30/10, F24S 30/425, F16F 15/023
40032318	CN111496400	B23K 26/70, B23K 26/38
40032319	CN111483720	B65F 1/00, B65F 1/10, B65F 1/16
40032320	CN111573113	B65G 1/04, B65G 1/06
40032321	CN111371038	H02G 1/04, B65H 51/08
40032322	CN111648567	E04F 21/08
40032323	CN111496591	B24B 5/36, B24B 55/06, B24B 41/00, B24B 45/00, B24B 55/02, B24B 5/35, B24B 27/02, B24B 41/06
40032324	CN111571341	B24B 7/16, B24B 55/02, B24B 55/06, B24B 41/06, B24B 41/00, B24B 47/22, B24B 47/12
40032325	CN111546145	B24B 5/04, B24B 55/06, B24B 41/06, B24B 41/02, B24B 55/00, B24B 55/12
40032326	CN111572011	B29C 63/02, B29C 37/00, B26D 1/08, B29C 31/04
40032327	EP3748903	H04L 9/32, G06Q 20/38, G06Q 20/06
40032328	CN111553251	G06K 9/00, G06K 9/20, G06K 9/62
40032329	CN111323402	G01N 21/64, G01N 21/27, G01J 3/44, G01J 3/18, G01J 3/02
40032330	EP3702352	C07D 239/545, A61P 9/10, A61P 9/00, A61P 9/04, A61P 9/12, A61K 31/513

40032331	CN111382141	G06F 16/21, G06F 16/245, G06F 15/16, G06F 15/163
40032332	CN111507324	G06K 9/20, G06K 9/34, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08
40032333	CN111507381	G06K 9/62, G06K 9/32, G06N 3/04
40032334	CN111666917	G06K 9/00, G06N 3/04
40032335	CN111859003	G06F 16/583, G06N 3/04
40032336	CN111768399	G06T 7/00, G06T 7/10, G06N 3/04
40032337	CN111899268	G06T 7/12, G06T 5/00, G06N 3/08
40032338	CN111694940	G06F 16/332, G06F 16/35, G06F 40/30, G06Q 10/06, G06Q 10/10
40032339	CN111695352	G06F 40/289, G06F 40/30, G06F 16/35, G06Q 10/06, G06Q 10/10, G06N 3/04, G06N 3/08
40032340	CN111339775	G06F 40/295
40032341	CN111475686	G06F 16/903, G06F 16/906
40032342	CN111338878	G06F 11/26, G06F 11/30, G06F 11/34
40032343	CN111352986	G06F 16/25
40032344	CN111340215	G06N 3/08, G06N 3/04
40032345	CN111476234	G06K 9/32, G06K 9/46, G06N 3/04, G06N 3/08
40032346	CN111666576	G06F 21/60, G06K 9/62, G06N 20/00
40032347	CN111674318	B60P 3/00
40032348	CN111666402	G06F 16/34, G06K 9/62, G06N 3/04, G06N 3/08
40032349	CN111444175	G06F 16/22, G06F 16/242, G06F 16/28
40032350	CN111666080	G06F 8/61, G06F 8/65, G06F 8/71
40032351	CN111666973	G06K 9/62, G06N 3/04, G06N 3/08
40032352	CN111666990	G06K 9/62, G06K 9/46, G06N 3/04, G06N 3/08, G06Q 40/08
40032353	GB2579368	A61M 1/00
40032354	CN111466405	A01N 55/10, A01N 59/16, A01P 1/00, A01P 3/00, C09D 5/14
40032355	CN111667011	G06K 9/62, G06K 9/46, G06N 3/04, G06N 3/08, G06Q 40/08

40032356	CN111680746	G06K 9/62, G06K 9/46, G06N 3/04, G06N 3/08, G06Q 40/08
40032357	CN111666995	G06K 9/62, G06K 9/34, G06N 20/00, G06Q 40/08
40032358	CN111753843	G06K 9/34, G06K 9/46, G06K 9/62, G06N 20/00, G06Q 40/08
40032359	CN111290230	G04B 5/18, G04B 5/16, G04B 15/10, G04B 15/14
40032360	CN111496705	B25B 1/10, B25B 1/24
40032361	EP3667314	G01N 30/72, G01N 33/68, H01J 49/16
40032362	CN111957048	A63F 13/69, A63F 13/79
40032363	CN111954026	H04N 21/231, H04N 21/234, H04N 21/235, H04N 21/236, H04N 21/2368, H04N 21/2385, H04N 21/24, H04N 21/258, H04N 21/431, H04N 21/434, H04N 21/435, H04N 21/438, H04N 21/44, H04N 21/442, H04N 21/475, H04N 21/482, H04N 21/61, H04N 21/6543, H04N 21/658, H04N 21/81, H04N 21/8352, H04N 21/8358, H04N 21/84, H04N 21/845, C09J 7/20, E04F 13/08, E04F 15/02, H04H 60/31, H04H 60/43
40032364	EP3666207	A61B 18/14, A61F 2/90, A61B 18/12
40032365	CN111289108	G01J 3/46, G01J 3/51, G02B 5/20, G02B 5/22, G02B 5/28, G02C 7/10, G02C 7/12
40032366	CN111285841	C07D 333/08, C07D 207/323, A61P 35/00, A61P 25/28, A61P 25/16, A61P 19/02, A61P 41/00, A61P 17/02, A61P 9/00, A61P 1/16, A61P 13/12, A61P 11/00, A61P 1/02, A61P 37/06, A61P 17/00, A61P 15/00, A61P 13/02, A61K 31/40, A61K 31/381
40032367	CN111957049	A63F 13/69, A63F 13/79
40032368	CN111778287	C12N 15/873, C12N 15/06, A01K 67/027
40032369	CN111445900	G10L 15/02, G10L 15/06, G10L 15/18, G10L 15/20, G10L 25/18
40032370	CN111310846	G06K 9/62

40032371	CN111666494	G06F 16/9535, G06N 3/04, G06N 3/08, G06N 20/00, G16H 20/30, G16H 20/60, G06Q 30/06
40032372	CN111667890	G16H 10/20, G16H 20/10, G16H 70/40, G06K 9/62, G06N 3/02
40032373	CN111290143	G02C 13/00, G02C 7/04, A61B 3/107, A61B 3/10
40032374	EP3682905	A61K 48/00, C07H 21/02, C07H 21/04
40032375	CN111440758	C12N 5/00, C12P 21/00
40032376	CN111627629	H01C 10/36, H05B 1/02
40032377	CN111362966	C07D 498/04, C07D 513/04, C07D 519/00, A61K 31/5377, A61K 31/4545, A61P 35/00, A61P 37/06, A61P 29/00, A61P 19/08, A61P 11/00, A61P 25/28, A61P 25/00, A61P 9/00, A61P 27/02, A61P 17/02, A61P 3/00, A61P 1/04, A61P 1/00, A61P 19/02, A61P 13/12, A61P 13/10, A61P 1/16, A61P 3/04, A61P 9/04, A61P 17/00, A61P 17/06, A61P 7/02, A61P 25/16, A61P 21/00, A61P 25/14, A61P 25/08
40032378	CN111414812	G06K 9/00, G06K 9/62, G06N 3/04
40032379	CN111330021	A61K 48/00, A61P 7/06, C12N 9/22, C12N 15/55, C12N 15/864
40032380	EP3666257	A61K 9/00, A61K 9/107, A61K 31/047, A61K 31/341, A61K 31/717, A61P 27/02, A61P 27/04
40032381	CN111428709	G06K 9/32, G06K 9/62, G06T 7/13, G06T 7/136
40032382	EP3667594	G06Q 20/36, H04L 29/06, G06F 21/44, G06F 21/62
40032383	CN111419467	A61F 2/00, D04B 21/12
40032384	EP3669687	A43B 13/12, A43B 13/20, A43B 13/22
40032385	CN111983635	G01S 17/89, G01S 17/86, G01C 21/16
40032386	CN112006571	A47K 1/02, E03C 1/14
40032387	EP3666902	C12Q 1/68
40032388	EP3695777	A61B 5/00, A61B 5/145

40032389	CN111370007	G10L 19/008, G10L 21/0316
40032390	CN112002286	G09G 3/34, G02F 1/167, G02F 1/1685, G02F 1/1676
40032391	CN111354172	G08B 21/24
40032392	CN111353140	G06F 21/36
40032393	CN111354341	G10L 15/06, G10L 15/16, G10L 15/22, H04R 1/20
40032394	CN111356212	H04W 52/02
40032395	CN111356175	H04W 28/04, H04W 28/06, H04W 24/02, H04W 88/06, H04B 17/364, H04W 24/08
40032396	CN111356200	H04W 40/22
40032397	CN111356210	H04W 48/20, H04W 48/16
40032398	CN111352068	G01S 5/12, G01S 5/02
40032399	CN111353056	G06F 16/487, G06F 16/44
40032400	CN111353805	G06Q 30/02
40032401	CN111353839	G06Q 30/06, G06F 3/01, H04N 21/478, H04N 21/2187
40032402	CN111320681	C07K 14/46, G01N 30/02, G01N 30/30, G01N 30/32, G01N 30/34, G01N 30/74
40032403	CN111944348	C09D 5/14, C09D 7/61, C09D 7/63, B05D 7/24
40032404	EP3666778	C07F 5/02, A61K 31/69, A61P 31/04
40032405	CN111308376	G01R 31/392, G01R 31/382, G01R 31/389
40032406	EP3733857	C12P 7/64, A23K 10/40, C11B 3/12, C12N 1/28, C11C 3/10, A61P 17/00, A61P 17/02, A61P 17/04, A61P 17/06, A61P 29/00, A61P 37/06, A61P 37/08, A61P 39/00
40032407	CN111777639	C07F 9/6512
40032408	GB2579271	A42B 3/22
40032409	CN112052949	G06N 3/08, G06N 3/04
40032410	CN111285293	B66F 9/065, B66F 9/075, B66F 9/18, B62D 63/02, B62D 63/04
40032411	CN111803411	A61K 8/9789, A61K 8/92, A61K 8/891, A61K 8/67, A61Q 19/00, A61Q 19/02, A61Q 19/08
40032412	CN111411125	C12N 15/864, C12N 7/01, C07K 14/015, C12N 5/10, A61K 48/00, A61P 35/00
40032413	CN111308878	G04B 17/06

40032414	CN111311249	G06Q 20/32
40032415	EP3736267	C07D 215/36, C07D 213/64, C07D 213/71, C07D 231/56, C07D 235/28, C07D 401/12, C07D 471/04, C07C 311/45, A61P 11/00, A61K 31/4709
40032416	CN111322026	E21B 25/00, E21B 25/10, E21B 7/24
40032417	CN111336053	F03B 13/00, F03B 11/00, F03B 11/08, F03B 3/12, F03B 3/14
40032418	CN111411666	E03C 1/266, B02C 18/10, B02C 18/18, B02C 18/24, F16F 15/02, F16F 15/04
40032419	CN111507309	G06K 9/00, G06K 9/46, G06K 9/62
40032420	CN111546417	B26F 1/14, B26D 7/01, B26D 7/18, B26D 7/06, B26D 7/27
40032421	CN111495056	B01D 46/02, B01D 46/04, B01D 46/10, B01D 46/48, B01D 53/00
40032422	CN111532546	B65D 6/34, B65D 8/00, B65D 43/02, B65D 53/00, B65D 53/08
40032423	CN111446435	H01M 4/36, H01M 4/58, H01M 4/583, H01M 4/62, H01M 10/0525
40032424	CN111388922	A62C 31/00, A62C 31/28
40032425	CN111530354	B01F 13/08, B01F 13/04
40032426	CN111762526	B65G 35/00, B65G 47/82, B65G 47/24, B65G 47/26
40032427	CN111545442	B07B 1/06, B07B 1/46, B01D 46/00, B08B 15/04
40032428	EP3685852	A61K 39/12, A61K 39/295
40032429	CN111736359	G02B 27/42
40032430	CN111297360	A61B 5/055, A61B 5/0484, A61N 1/36, G01R 33/561, A61B 5/0476, G16H 50/50
40032431	EP3683235	C07K 16/24
40032432	CN111317821	A61K 45/06, A61K 31/519, A61K 31/454, A61K 31/475, A61K 31/7068, A61P 35/00, A61P 35/02
40032433	CN111302317	C01B 21/22
40032434	CN111705503	D06M 11/13, D06M 13/513, D06M 15/03, D06M 15/37, D06M 13/463, D06M 13/352, D06M 13/207, D06M 101/06, D06M 101/32



40032435	CN111691181	D06M 13/463, D06M 11/65, D06M 13/148, D06M 13/188, D06M 13/352, D06M 13/368, D06M 13/513, D06M 15/00, D06M 15/03, D06M 15/61, D06M 101/06, D06M 101/32
40032436	CN111799683	H02B 1/54, H02B 1/01, H02B 1/30, H02B 1/28, H02B 1/56, H02B 1/34
40032437	CN111827320	E02D 19/02, E02D 19/04
40032438	CN111676557	D01H 13/22, D01H 11/00, D03J 1/00
40032439	CN111505604	G01S 7/481, G01S 17/08
40032440	CN111706784	F17C 13/00, F17C 13/04, F17C 13/06, F16L 19/03, F16K 3/02, F16K 3/314, F16K 3/316
40032441	CN111476202	G06K 9/00
40032442	CN111570349	B08B 1/02, B08B 13/00, B08B 11/00, H02S 40/12
40032443	CN111549447	D04H 1/43, D04H 3/007, B05D 5/00, B05D 7/24, E01C 3/04, E02D 3/00, B32B 5/02, B32B 27/02, B32B 27/06, B32B 33/00, B32B 37/06, B32B 37/10
40032444	CN111561592	F16K 17/22, F16K 17/34, F16K 1/42
40032445	CN111586408	H04N 19/124, H04N 19/186, H04N 19/70, H04N 19/184, H04N 19/31, H04N 19/33, H04N 19/625, H04N 19/132, H04N 19/19, H04N 21/6437
40032446	GB2579654	A01N 59/16, C09D 5/14
40032447	EP3677271	A61K 35/12, A61K 35/28, A61K 35/16, G01N 1/34, G01N 1/40, C12N 15/88, A61K 9/127, A61K 8/98, A61Q 19/00, A61P 17/00, A61P 25/00, A61P 37/00, A61P 7/06, A61P 9/00, A61P 17/02, A61P 35/00, A61P 37/02, A61P 43/00, A61P 35/04, A61Q 19/08
40032448	EP3708154	A61K 9/20, A61K 9/28, A61K 9/48, A61K 31/472, A61P 7/06, A61P 9/00, A61P 9/10, A61P 43/00
40032449	EP3747389	A61B 34/30
40032450	CN112079934	C07K 19/00, C12N 15/12, C12N 15/85, C12N 5/10, A61K

		39/00, A61P 35/00, A61P 35/02
40032451	CN111861451	G06Q 20/32, G06Q 20/36, G06Q 20/34, G06Q 20/20, G06Q 20/38
40032452	CN111571617	B25J 11/00, F24F 1/62
40032453	CN111686970	B05B 13/02, B05B 15/68
40032454	CN111682461	H02G 1/12, H01B 15/00
40032455	CN111678748	G01N 1/24, H02S 10/10, H02K 7/18, H02J 7/35, H02J 7/32, B01D 47/02, F03B 13/00
40032456	CN111685550	A47F 7/02, A47F 3/00, A47F 11/02, G08B 13/04
40032457	CN111776160	B63B 59/06, B63B 59/08
40032458	CN111608840	F03B 1/00, F03B 13/00, F04B 17/03, B60K 25/00, B66F 11/00, B66F 13/00
40032459	CN111563987	G07C 9/25, G07C 9/27, G06K 9/00, A61L 2/26, A61L 2/18
40032460	CN111691106	D06C 15/10
40032461	CN111457232	F16M 13/02, F16M 11/18, F16M 11/04, F16N 11/08, G01N 33/2045
40032462	CN111472058	D01D 5/098, D01D 4/02
40032463	CN111423411	C07D 401/12, A61K 31/454, A61P 9/12, A61P 9/04, A61P 13/12, A61P 9/00, A61P 3/10, A61P 27/06, A61P 27/02, A61P 9/10, A61P 3/00
40032464	CN111739177	G07B 15/04, G08G 1/14, E01F 13/04, E01F 13/06
40032465	CN111576564	E03C 1/12, E03C 1/30
40032466	CN111698410	H04N 5/225, H04N 5/232, A01G 3/08, B08B 3/02, B08B 1/00
40032467	CN111520138	E21C 35/22, E21C 27/22
40032468	CN111701634	B01L 9/02, B08B 9/087, B08B 9/093
40032469	CN111672399	B01F 13/10, B01F 15/00
40032470	CN111794184	E02B 3/12
40032471	CN111851819	E04B 2/96
40032472	CN112101976	G06Q 30/02
40032473	EP3680900	G10L 19/26, G10L 21/0316
40032474	EP3745664	H04L 27/36, H03F 1/32, H03F 3/189, H03F 3/24, H04L 25/03, H04L 27/26, H04L 27/00

40032475	CN111347047	B22F 3/22, B22F 5/00, B22F 3/24, C22C 14/00
40032476	CN111349814	C22C 14/00, C22F 1/18, C22F 1/02, G04B 1/14, G04B 17/06
40032477	CN111490647	H02K 11/30, H02K 5/22
40032478	EP3685802	A61F 2/24, A61B 17/34, A61B 17/128, A61B 17/00, A61B 17/122
40032479	CN111379490	E05F 1/06, E05F 1/04, E05F 1/10
40032480	CN111719971	E05C 19/00, E06B 7/28
40032481	CN111356136	H04W 12/04, H04W 12/06
40032482	CN111352332	G04B 37/04, G04B 33/00, G04B 29/02
40032483	CN112104733	H04L 29/08, H04L 29/06, G06F 8/71, G06F 8/65
40032484	CN111978402	C07K 16/28, C07K 19/00, C12N 15/13, C12N 15/70, C12N 15/81, C12N 15/85, C12N 1/21, C12N 1/19, C12N 5/10, G01N 33/68, G01N 33/574, A61K 39/395, A61P 35/00
40032485	CN111847154	B66B 1/32, B66B 5/06, B66B 5/16
40032486	CN111351424	G01B 7/16, G01B 7/02, G01S 7/41
40032487	CN111717742	B66B 1/14, B66B 1/34
40032488	CN112052251	G06F 16/23, G06F 16/2458, G06K 9/00
40032489	CN111539947	G06T 7/00
40032490	CN111881827	G06K 9/00, G06N 3/04, G06N 3/08
40032491	CN111645563	B60L 53/80
40032492	CN111634207	B60L 53/80
40032493	CN111674286	B60L 53/80, B65G 47/52
40032494	CN111394355	C12N 15/113, A61K 31/7105, A61K 31/712, A61K 31/7115, A61K 31/7125, A61P 9/00, A61P 3/04, A61P 3/06, A61P 9/10, A61P 1/16, A61P 3/00, A61P 3/10
40032495	CN111348861	C04B 26/02
40032496	CN111352336	G04D 7/00, G04D 7/12
40032497	CN111591373	B62D 63/02, B62D 63/04, B62D 57/02
40032498	CN111579274	G01N 1/04

40032499	CN111493488	A45C 11/38, G02B 7/02, B08B 1/00
40032500	CN111535222	E01F 13/04
40032501	CN111636997	F03B 13/18, F03B 3/00, F03B 11/08, F03B 11/00
40032502	CN111477129	G09F 15/00, G09F 15/02, B08B 1/00
40032503	CN111437976	B02C 21/00, B02C 4/08, B02C 4/42, B02C 1/14, B30B 9/06, B30B 15/32, F26B 21/00
40032504	CN111505216	G01N 33/00, G01N 15/06, G01N 1/24, G01B 5/28, B62B 5/00
40032505	CN111391550	B43L 23/02, B43L 23/08
40032506	CN111562625	G01V 8/10
40032507	CN111550178	E21B 3/02, E21B 27/00
40032508	CN111531314	B23K 37/04, B23K 37/047, B23K 37/00, B24B 9/04, B24B 41/00, B24B 41/06, B24B 47/12, B24B 47/20, B24B 55/06, B24B 55/12
40032509	CN111463886	H02J 9/06
40032510	CN111368338	G06F 21/62, G06F 21/60
40032511	CN111368337	G06F 21/62, G06K 9/62
40032512	CN111368060	G06F 16/332, G06N 20/00
40032513	CN111369293	G06Q 30/02, G06Q 30/06, G06N 20/00
40032514	CN111371559	H04L 9/32, H04L 29/08, G06Q 10/08
40032515	CN111369241	G06Q 20/22, G06Q 20/32, G06Q 50/12
40032516	CN111369260	G06Q 20/40, G06F 21/62
40032517	CN111369196	G06Q 10/08, G06F 16/27
40032518	CN111821680	A63F 1/10, A63F 1/14
40032519	CN111821681	A63F 1/10, A63F 1/14
40032520	CN111371797	H04L 29/06, H04L 29/08, H04L 9/08
40032521	CN111847146	B66B 1/14, B66B 1/34, B66B 1/46
40032522	EP3675587	H04W 74/00, H04W 74/08, H04W 56/00
40032523	CN111909133	C07D 401/14, C07D 409/14, A61K 31/4439, A61K 31/4545, A61K 31/55, A61K 31/501, A61K 31/454, A61P 37/06, A61P 29/00, A61P 35/00, A61P 37/08

40032524	CN111444191	G06F 16/22
40032525	CN111371632	H04L 12/26, H04L 29/06, H04L 29/08
40032526	CN111369785	G08G 1/01, G08G 1/097
40032527	CN111371818	H04L 29/08, H04L 29/12
40032528	CN111369274	G06Q 30/02, G06K 9/00
40032529	GB2583177	C11D 1/08, C11D 1/00, C11D 3/08, C11D 3/10, C11D 3/20
40032530	GB2583999	A61K 8/25, A61K 8/02, A61K 8/19, A61K 8/21, A61K 8/34, A61K 8/36
40032531	GB2583405	B65D 1/02
40032532	CN111882558	G06T 7/10, G06K 9/62, G06N 3/04
40032533	CN111882666	G06T 17/20
40032534	CN111366434	G01N 1/28, G01N 21/01, G01N 21/03
40032535	EP3703408	H04W 16/14, H04W 48/16
40032536	CN111366442	G01N 1/34, A61B 5/15, B01D 61/00, B01D 29/03
40032537	CN111897309	G05B 23/02
40032538	CN111858270	G06F 11/34, G06F 16/2458, G06K 9/62
40032539	CN111557024	G07B 15/06, G07B 15/02, G08G 1/01
40032540	CN111406029	B65G 1/04
40032541	EP3643776	C12N 5/071, A61L 27/38, C12N 15/12, C12Q 1/06, C12N 5/0735, C12Q 1/6869
40032542	CN111492244	G01N 33/569, G01N 33/574, G01N 33/542
40032543	EP3717478	C07D 413/14, C07D 471/04, A61K 38/15, C07D 487/04, C07D 413/10, C07D 491/052, C07K 11/02, C07D 498/04, A61P 33/00, C07D 513/04, C07D 417/14, A01N 43/72
40032544	CN111295733	H01L 21/02, H01L 21/70, H01L 31/02, C12Q 1/6869, B81B 1/00, B01L 3/00, B81B 3/00, B81B 7/00, B81C 1/00, B81C 3/00, B81C 99/00
40032545	EP3728250	C07D 471/04, A61K 31/437, C07D 487/04, A61K 31/519, A61P 25/28, C07D 519/00
40032546	CN111615390	A61K 31/5383, A61K 9/16, A61K 9/20, A61K 9/28, A61K 47/02, A61K 47/32, A61K

		47/38, A61P 31/16, A61P 43/00, C07D 498/14, G01N 30/88
40032547	CN111836616	A61K 9/08, A61K 47/34, A61K 47/02, A61K 47/10, A61K 38/28, A61P 3/10, C07D 207/16, C07K 2/00
40032548	EP3720181	H04W 36/00
40032549	CN111902600	E06B 3/52, E06B 3/46
40032550	EP3675736	A61B 5/15, A61B 5/151
40032551	EP3692061	C07K 16/00, C07K 16/28, C07K 14/47
40032552	EP3717515	C07K 16/28, A61P 35/00
40032553	EP3724252	C08G 59/64, C08G 59/68
40032554	CN111480272	H02B 13/035, H02B 1/20
40032555	EP3735201	A61F 2/24
40032556	EP3658170	A61K 38/10, A61K 47/55, C07K 16/30, A61P 35/00
40032557	EP3682247	G01N 33/68, G01N 33/86, G01N 33/74
40032558	EP3659143	G16B 20/00, G16B 40/20
40032559	EP3658555	C07D 471/04, A61K 31/437, A61P 29/00
40032560	EP3727438	A61K 39/085, A61P 31/04, C07K 14/31
40032561	EP3658148	A61K 31/519, C07D 498/02
40032562	CN111971118	B01J 20/32, A01K 1/015, B01J 20/26, B01J 20/28, B02C 13/18, B02C 19/06
40032563	EP3731866	A61K 31/4184, A61K 31/454, A61K 31/496, A61K 31/502, A61K 31/5025, A61K 31/517, A61K 31/55, A61K 31/555, A61K 39/395, A61K 45/06, A61P 35/00
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40032570	EP3728411	C08J 3/075, C08J 3/24, C08L 5/08, A61L 27/52, C08J 3/12, A61L 27/26, A61L 27/48
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### 3. 按申請編號排列 Arranged by Application Number

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[21] 申請編號	[11] 發表編號
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18100128.5	1263411
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42020007680.0	40032274
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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.
ABBVIE INC.	A61K 31/585, A61K 39/395, C07K 16/28	40032698	CN111465399
ABBVIE OVERSEAS S.À R.L. GALAPAGOS N.V.	C07D 215/36, C07D 213/64, C07D 213/71, C07D 231/56, C07D 235/28, C07D 401/12, C07D 471/04, C07C 311/45, A61P 11/00, A61K 31/4709	40032415	EP3736267
ABL Bio Inc. ABL 生物公司	C07K 16/28, A61K 47/68	40032661	CN111886251
ADAMED PHARMA S.A. 阿達梅德製藥公 司	C07D 487/10, A61K 31/407, A61P 35/00, A61P 37/00	40032667	CN111566110
ADOCIA 阿道恰公司	A61K 9/08, A61K 47/34, A61K 47/02, A61K 47/10, A61K 38/28, A61P 3/10, C07D 207/16, C07K 2/00	40032547	CN111836616
ADRENOMED AG	A61K 39/00, A61P 31/00, C07K 16/26, C07K 16/46	40032645	CN111511390
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 21/60	40032510	CN111368338
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO.,	G06F 21/62, G06K 9/62	40032511	CN111368337

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 16/332, G06N 40032512 CN111368060  
INFORMATION 20/00

TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 30/02, G06Q 40032513 CN111369293  
INFORMATION 30/06, G06N 20/00

TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) H04L 9/32, H04L 29/08, 40032514 CN111371559  
INFORMATION G06Q 10/08

TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 20/22, G06Q 40032515 CN111369241  
INFORMATION 20/32, G06Q 50/12

TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 20/40, G06F 21/62 40032516 CN111369260  
INFORMATION

TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 10/08, G06F 16/27 40032517 CN111369196  
INFORMATION

TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 11/10, G06F 40032706 CN111373378  
INFORMATION 16/27, G06F 21/60,

TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信息技术有限公司

G06F 21/62, G06F 21/64, G06Q 40/04

ALIPAY (HANGZHOU) G06F 21/60, G06F 40032707 CN111373402  
INFORMATION 21/57, G06F 16/182,  
TECHNOLOGY CO., G06F 8/00, G06F 21/64

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) H04L 9/32, G06F 16/27, 40032708 CN111373693  
INFORMATION G06F 16/22, G06F 11/10

TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信息技术有限公司

ALLERGAN, INC. A61K 9/00, A61K 9/107, 40032380 EP3666257  
A61K 31/047, A61K

	31/341, A61K 31/717, A61P 27/02, A61P 27/04		
ALLIED BIOSCIENCE, INC. 联合生物科学公司	A01N 55/10, A01N 59/16, A01P 1/00, A01P 3/00, C09D 5/14	40032354	CN111466405
AMICUS THERAPEUTICS, INC. 阿米库斯治疗学 公司	A61K 38/43, A61P 43/00, A61K 38/47, A61P 21/00, A61P 25/00	40032702	CN111356474
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A61K 31/44, A61K 31/79, A61P 17/00	40032644	CN111954526
ANGEL PLAYING CARDS CO., LTD. 天使遊戲紙牌股份有限 公司	A63F 1/10, A63F 1/14	40032518	CN111821680
ANGEL PLAYING CARDS CO., LTD. 天使遊戲紙牌股份有限 公司	A63F 1/10, A63F 1/14	40032519	CN111821681
APPLE INC. 苹果公 司	G10L 19/008, G10L 21/0316	40032389	CN111370007
ARCUS BIOSCIENCES, INC. 艾庫斯生物科學有限公 司	A61K 31/506, C07D 401/14, C07D 403/04, C07D 403/14	40032683	CN111818923
AURIGENE DISCOVERY TECHNOLOGIES LIMITED	C07D 498/04, C07D 513/04, C07D 519/00, A61K 31/5377, A61K 31/4545, A61P 35/00, A61P 37/06, A61P 29/00, A61P 19/08, A61P 11/00, A61P 25/28, A61P 25/00, A61P 9/00, A61P 27/02, A61P 17/02, A61P 3/00, A61P 1/04, A61P 1/00, A61P 19/02, A61P 13/12, A61P 13/10, A61P 1/16, A61P 3/04, A61P 9/04, A61P 17/00, A61P 17/06, A61P 7/02, A61P 25/16, A61P 21/00, A61P 25/14, A61P 25/08	40032377	CN111362966
AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION 澳大 利亚核科学和技术组织 UNIVERSITY OF	A61N 5/10, A61N 5/01, G21G 1/04	40032613	CN111629783

WOLLONGONG 伍伦贡  
大学

AUTOSTORE TECHNOLOGY AS	B65G 1/04	40032540	CN111406029
AUTOSTORE TECHNOLOGY AS	B65G 1/04, B65G 60/00, B66C 23/02, B66F 9/06	40032653	CN111386232
AVITA MEDICAL LTD. 埃維塔醫療有限 公司	C12M 3/00, C12M 3/02, C12M 1/26, C12M 3/08, C12M 1/33	40032292	CN111304081
AVOSCIENCE, LLC 雅沃科學有限責任公司	C07D 333/08, C07D 207/323, A61P 35/00, A61P 25/28, A61P 25/16, A61P 19/02, A61P 41/00, A61P 17/02, A61P 9/00, A61P 1/16, A61P 13/12, A61P 11/00, A61P 1/02, A61P 37/06, A61P 17/00, A61P 15/00, A61P 13/02, A61K 31/40, A61K 31/381	40032366	CN111285841
Abiomed, Inc.	A61M 39/06, A61M 25/06	40032712	EP3706853
Adagene Inc.	C40B 40/08, C40B 50/04	40032640	EP3673101
Adagene Inc.	C40B 40/08, C40B 40/02, C07K 16/00, C40B 40/10, C40B 50/06, C40B 30/04	40032642	EP3673100
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 21/31	40032709	CN111373400
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G08B 21/24	40032391	CN111354172
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 21/36	40032392	CN111353140
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G10L 15/06, G10L 15/16, G10L 15/22, H04R 1/20	40032393	CN111354341
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04W 52/02	40032394	CN111356212
Alibaba Group Holding Limited	H04W 28/04, H04W 28/06, H04W 24/02,	40032395	CN111356175

阿里巴巴集团控股有限公司	H04W 88/06, H04B 17/364, H04W 24/08		
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04W 40/22	40032396	CN111356200
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04W 48/20, H04W 48/16	40032397	CN111356210
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G01S 5/12, G01S 5/02	40032398	CN111352068
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/487, G06F 16/44	40032399	CN111353056
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02	40032400	CN111353805
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06F 3/01, H04N 21/478, H04N 21/2187	40032401	CN111353839
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 12/26, H04L 29/06, H04L 29/08	40032525	CN111371632
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G08G 1/01, G08G 1/097	40032526	CN111369785
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/08, H04L 29/12	40032527	CN111371818
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02, G06K 9/00	40032528	CN111369274
Amgen Inc.	C07K 16/00, C07K 16/28, C07K 14/47	40032551	EP3692061
Armata Pharmaceuticals, Inc.	A61K 9/00, A61K 9/12, A61K 35/76, A61K 47/02, A61K 47/10, A61K 38/12, A61K 31/407, A61K 31/43, A61K 31/47, A61K	40032564	EP3735221

	31/545, A61K 31/675, A61K 31/7036, A61P 31/04, A61P 11/00		
Astrid Electronics HK Limited 艾思得电子 香港有限公司	H02J 9/06	40032509	CN111463886
Avidity Biosciences, Inc. 艾维迪提生物科学公司	A61K 31/7088, A61K 47/50, A61K 48/00, C12N 15/11, C12N 15/113	40032619	CN111770757
Avidity Biosciences, Inc. 艾维迪提生物科学公司	A61K 31/713, C07K 16/28, C12N 15/113	40032622	CN111655268
B.R.A.H.M.S GMBH	G01N 33/68, G01N 33/86, G01N 33/74	40032557	EP3682247
B.R.A.H.M.S GMBH UNIVERSITAET HEIDELBERG	G01N 33/68, G01N 33/74	40032566	EP3662289
BALANCAIR APS	A61M 16/00	40032681	EP3672671
BANDAI CO., LTD. 株式会社萬代	A63F 13/69, A63F 13/79	40032362	CN111957048
BANDAI CO., LTD. 株式会社萬代	A63F 13/69, A63F 13/79	40032367	CN111957049
BAYER PHARMA AKTIENGESELLSCHAF T BAYER CONSUMER CARE AG	A61K 9/19, A61K 9/08, A61K 47/02, A61K 47/26	40032579	CN111278430
BBHS A/S	B64F 1/36, B64F 1/32	40032634	EP3665081
BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD. 北京市商汤科技 开发有限公司	G06K 9/00, G06N 3/04	40032334	CN111666917
BIGHIT ENTERTAINMENT CO., LTD. 百赫娱乐 有限公司	H05B 47/10, G08C 17/02, H04Q 9/00, H04L 29/08, H04L 29/06	40032612	CN111512703
BIGHIT ENTERTAINMENT CO., LTD. 百赫娱乐 有限公司	G08B 5/22, G09F 9/30, G09F 23/00	40032614	CN111542864
BIOGEN MA INC. 比 奥根玛有限公司	C07K 16/28, A61K 39/395, G01N 33/533, G01N 33/53, A61P 1/04, A61P 37/02, A61P 25/02	40032312	EP3674322
BIOKINE THERAPEUTICS LTD. 百欧肯治疗有限公司	A61K 45/06, A61K 38/10, A61P 35/00	40032310	CN111375066

BIOLINERX LTD. 百  
欧林纳克斯有限公司

BOOLE SERVER S.R.L.	G06F 21/53, G06F 9/455	40032648	CN111656349
BRILLOUIN ENERGY CORP. 布里淵能源公 司	G21B 3/00, F17D 3/03, F17D 1/02	1263412	CN107742539
Banco Bilbao Vizcaya Argentaria, S.A.	G06F 21/44, G06F 9/445, G06F 21/57, H04L 9/32, G06F 8/65, H04M 1/725, H04L 9/08	40032631	EP3685290
Baylor College of Medicine	A01N 63/00, A61K 48/00, C12N 5/071, C12N 15/00, C12N 15/11, C07H 21/04	40032627	EP3664619
Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06N 3/08, G06N 3/04	40032409	CN112052949
BlackBerry Limited	H04W 74/00, H04W 74/08, H04W 56/00	40032522	EP3675587
Boehringer Ingelheim Animal Health USA Inc.	A01N 43/56, A01N 53/00, A61K 31/22, A61K 31/415, A61K 47/14, A61K 47/20, A61P 33/00	40032277	EP3659439
Boehringer Ingelheim Animal Health USA Inc.	B41M 5/24, B41M 5/26, A61P 31/04	40032280	EP3656572
CENTRO DE INVESTIGACION Y DESARROLLO DE MEDICAMENTOS (CIDEM) 药物研发中 心	A61K 31/137, A61K 31/167	40032679	CN112055585
CHIMERIX INC. 奇默 里克斯公司	C07F 9/6512	40032407	CN111777639
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06Q 20/32	40032414	CN111311249
CHONG KUN DANG PHARMACEUTICAL CORP. 株式會社鐘根 堂	A61K 9/20, A61K 9/16, A61K 9/50, A61K 9/28, A61K 31/4439, A61P 1/04	40032565	CN111727036
Celgene Corporation 細胞基 因公司	C07D 209/46, C07C 275/70, C07C 69/88, C07C 237/06	40032669	EP3672939



China Mobile Communication Co., Ltd Research Institute 中国移动 通信有限公司研究院 China Mobile Communications Group Co., Ltd 中 国移动通信集团有限公 司	H04W 36/00	40032548	EP3720181
China Mobile Communication Co., Ltd Research Institute 中国移动 通信有限公司研究院 China Mobile Communications Group Co., Ltd 中 国移动通信集团有限公 司	H04L 29/08	40032697	EP3751820
Citibank, N.A.	G06Q 40/06, G06Q 40/04, G07C 13/00	40032610	EP3662456
City of Hope	A61K 39/395, C07K 16/18, C07K 16/28	40032571	EP3661558
Codiak BioSciences, Inc.	A61K 9/127, A61K 38/00, C07K 1/22, C07K 1/36, C07K 19/00, C12N 15/62	40032715	EP3672573
Codiak BioSciences, Inc.	A61K 38/00, A61K 39/00, A61K 45/06	40032716	EP3672614
Corbin Clinical Resources, LLC	A61B 90/00, A61B 10/02, A61B 17/34	40032288	EP3666219
DAIKAN CO., LTD. 株式会社大阪看板	G09F 19/18, G03B 21/00, G03B 21/14, G03B 21/62, G09F 13/00, G09F 13/12	40032588	CN111989731
DAIKI CO., LTD. 株式会社大贵	B01J 20/32, A01K 1/015, B01J 20/26, B01J 20/28, B02C 13/18, B02C 19/06	40032562	CN111971118
DTS, INC. DTS 公司	H04R 5/04, G10K 11/18, H04R 3/00, H04R 3/12, H04R 3/14, H04R 5/02	40032636	CN111587582
DTS, INC. DTS 公司	H04R 3/00, H04R 29/00	40032692	CN112136331
Dali Systems Co. Ltd.	H04L 27/36, H03F 1/32, H03F 3/189, H03F 3/24, H04L 25/03, H04L 27/26, H04L 27/00	40032474	EP3745664
Deciphera Pharmaceuticals, LLC	A61K 31/155, A61K 31/4375, A61P 35/00	40032580	EP3746059

Deciphera Pharmaceuticals, LLC	A61K 31/155, A61K 31/4375, A61P 43/00	40032581	EP3746060
Dolby Laboratories Licensing Corp.	G10L 19/26, G10L 21/0316	40032473	EP3680900
Duravit Aktiengesellschaft 杜拉維特有限公司	A47K 1/02, E03C 1/14	40032386	CN112006571
E INK CALIFORNIA, LLC 伊英克加利福尼亚有限责任公司	G09G 3/34, G02F 1/167, G02F 1/1685, G02F 1/1676	40032390	CN112002286
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24, A61B 17/34, A61B 17/128, A61B 17/00, A61B 17/122	40032478	EP3685802
ELC MANAGEMENT LLC	A45D 34/04, B65D 47/18, B65D 1/08, A45D 34/00	40032696	CN111372487
EM MICROELECTRONIC-MARIN SA	H04W 12/04, H04W 12/06	40032481	CN111356136
ENCHROMA, INC. 恩光碼公司	G01J 3/46, G01J 3/51, G02B 5/20, G02B 5/22, G02B 5/28, G02C 7/10, G02C 7/12	40032365	CN111289108
EPISURF IP-MANAGEMENT AB	A61B 17/15, A61F 2/30, A61B 17/86, A61B 17/17	40032678	EP3740141
EYEVERIFY INC. 眼驗股份有限公司	G06K 9/20, G06K 9/00	40032725	CN111373413
Eli Lilly and Company	A61K 39/00, A61P 35/00, C07K 16/28	40032587	EP3661544
Enanta Pharmaceuticals, Inc.	A61K 31/55, A61K 31/551, A61K 31/5513, C07D 243/14, C07D 243/18, C07D 243/20	40032651	EP3687543
F. HOFFMANN-LA ROCHE AG	A61B 5/00, G01L 5/00, G01N 19/02, B01L 3/02	40032673	CN111432716
F. HOFFMANN-LA ROCHE AG	C12N 5/00, C12P 21/00	40032375	CN111440758
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 403/04, C07D 403/14, C07D 409/04, C07D 241/12, C07D 417/04, C07D 417/14, C07D 487/04, A61K 31/496, A61K 31/4164, A61K 31/407, A61P 25/00	40032602	CN111511732
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C12Q 1/6886	40032701	CN111373055

FASTBASE SOLUTIONS LTD 快百 思試劑有限公司	G01N 33/569, G01N 33/574, G01N 33/542	40032542	CN111492244
FLOW DRY TECHNOLOGY, INC. 福罗德莱(张家港)包装 制品有限公司	B01D 53/26, B01D 53/28, G05D 22/00	40032601	CN111315468
FRESENIUS KABI ONCOLOGY LTD.	C07D 487/04, C07D 213/74, A61K 31/519, A61P 35/00	40032719	EP3700908
Fasetto, Inc.	G06Q 20/36, H04L 29/06, G06F 21/44, G06F 21/62	40032382	EP3667594
Ferring International Center S.A.	A61K 9/08, A61K 38/00, B01F 15/00	40032663	EP3684335
Fibrogen, Inc.	A61K 9/20, A61K 9/28, A61K 9/48, A61K 31/472, A61P 7/06, A61P 9/00, A61P 9/10, A61P 43/00	40032448	EP3708154
Fraunhofer- Gesellschaft zur Forderung der angewandten Forschung e.V. 弗 勞恩霍夫應用研究促進 協會	H04L 1/00, H04B 1/713	40032589	CN111566963
G-CON Manufacturing Inc.	E04F 15/02, E04F 15/06	40032608	EP3743573
GENETHON Universite d'Evry Val d'Essonne INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM	C12N 15/10, C12N 15/63, C12N 15/90, C12N 5/0789	40032607	EP3737744
GENETHON INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE) UNIVERSITE D'EVRY VAL D'ESSONNE	A61K 38/16, A61K 38/17, A61K 39/00, A61P 11/00, C12N 15/867	40032609	EP3697430
GEOTOLL, INC. 格托 尔有限公司	G07B 15/06, G07B 15/02, G08G 1/01	40032539	CN111557024
GERDES HOLDING GMBH & CO. KG	H01C 10/36, H05B 1/02	40032376	CN111627629

GI INNOVATION, INC. GI 医诺微新	C07K 14/55, C07K 14/705, A61P 31/12, A61P 35/00, A61K 38/00	40032574	CN111971295
GILEAD SCIENCES, INC. 吉利德科學公司	C07D 487/04, A61P 31/20, A61K 31/403, A61K 31/4192	40032660	CN111788204
GILEAD SCIENCES, INC. 吉利德科學公司	C07D 401/14, C07D 405/14, C07D 413/14, A61P 31/18, A61K 31/4439	40032666	CN111836805
GLAXOSMITHKLINE BIOLOGICALS SA	A61K 39/085, A61P 31/04, C07K 14/31	40032560	EP3727438
GLAXOSMITHKLINE BIOLOGICALS SA	A61K 39/00, A61K 39/12, A61P 31/20	40032658	EP3723797
GLAXOSMITHKLINE BIOLOGICALS SA	A61K 39/085, A61P 31/04, C07K 14/31	40032659	EP3728293
GRACENOTE, INC. 格雷斯诺特公司	H04N 21/231, H04N 21/234, H04N 21/235, H04N 21/236, H04N 21/2368, H04N 21/2385, H04N 21/24, H04N 21/258, H04N 21/431, H04N 21/434, H04N 21/435, H04N 21/438, H04N 21/44, H04N 21/442, H04N 21/475, H04N 21/482, H04N 21/61, H04N 21/6543, H04N 21/658, H04N 21/81, H04N 21/8352, H04N 21/8358, H04N 21/84, H04N 21/845, C09J 7/20, E04F 13/08, E04F 15/02, H04H 60/31, H04H 60/43	40032363	CN111954026
GREEN GEN TECHNOLOGIES 绿色 基因技术公司	B65D 23/08, B65D 77/06	40032672	CN111465562
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	G02F 1/15, G03B 17/02, G06F 1/16, G06F 3/00, H04M 1/02, G03B 11/00, H04N 5/225, G02F 1/1333, G02F 1/153	40032308	EP3674790
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04M 1/02, G06F 1/16	40032309	EP3675469
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD. OPPO 广东移动通信有 限公司	H04W 72/04	40032717	CN111771413

GUO GEN SONG 郭根松	F03B 13/18, F03B 3/00, F03B 11/08, F03B 11/00	40032501	CN111636997
GUO GEN SONG 郭根松	G09F 15/00, G09F 15/02, B08B 1/00	40032502	CN111477129
GUO GEN SONG 郭根松	B02C 21/00, B02C 4/08, B02C 4/42, B02C 1/14, B30B 9/06, B30B 15/32, F26B 21/00	40032503	CN111437976
GUO GEN SONG 郭根松	G01N 33/00, G01N 15/06, G01N 1/24, G01B 5/28, B62B 5/00	40032504	CN111505216
GUO GEN SONG 郭根松	B43L 23/02, B43L 23/08	40032505	CN111391550
GUO GEN SONG 郭根松	G01V 8/10	40032506	CN111562625
GUO GEN SONG 郭根松	E21B 3/02, E21B 27/00	40032507	CN111550178
GUO GEN SONG 郭根松	B23K 37/04, B23K 37/047, B23K 37/00, B24B 9/04, B24B 41/00, B24B 41/06, B24B 47/12, B24B 47/20, B24B 55/06, B24B 55/12	40032508	CN111531314
GUO JIA CHUAN 郭嘉川	E01F 13/04	40032500	CN111535222
GameRefinery Oy 游戏精炼公司	G06Q 30/02	40032472	CN112101976
Garnet Holding LLC	A41B 9/02	1263411	EP3187059
Genmab A/S Biontech SE	C07K 16/10, C07K 16/28, A61P 35/00	40032590	EP3661960
Globus Medical, Inc.	A61B 34/30	40032449	EP3747389
H. LUNDBECK A/S	C07D 471/04, A61K 31/437, C07D 487/04, A61K 31/519, A61P 25/28, C07D 519/00	40032545	EP3728250
HANGZHOU PANLING MACHINERY TECHNOLOGY CO.,LTD. 杭州攀玲机械科技有限公司	B24B 5/48, B24B 27/033, B24B 41/00, B24B 41/04, B24B 41/06, B23K 31/02	40032295	CN111300184
HILTI AKTIENGESELLSCHAFT	C08G 59/64, C08G 59/68	40032553	EP3724252
HTL-STREFA SPOLKA AKCYJNA	A61B 5/15, A61B 5/151	40032550	EP3675736

Hangzhou Canglang Trading Co., Ltd. 杭州蒼狼貿易有限公司	B63B 59/06, B63B 59/08	40032457	CN111776160
Hangzhou Canglang Trading Co., Ltd. 杭州蒼狼貿易有限公司	F03B 1/00, F03B 13/00, F04B 17/03, B60K 25/00, B66F 11/00, B66F 13/00	40032458	CN111608840
Hangzhou Canglang Trading Co., Ltd. 杭州蒼狼貿易有限公司	G07C 9/25, G07C 9/27, G06K 9/00, A61L 2/26, A61L 2/18	40032459	CN111563987
Hangzhou Canglang Trading Co., Ltd. 杭州蒼狼貿易有限公司	D06C 15/10	40032460	CN111691106
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飆新能源設備有限公司	B29C 63/02, B29C 37/00, B26D 1/08, B29C 31/04	40032326	CN111572011
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飆新能源設備有限公司	F16M 13/02, F16M 11/18, F16M 11/04, F16N 11/08, G01N 33/2045	40032461	CN111457232
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飆新能源設備有限公司	D01D 5/098, D01D 4/02	40032462	CN111472058
Hangzhou Fuyang Hexiang Mould Co., Ltd. 杭州富陽和翔模具有限公司	E04F 21/08	40032322	CN111648567
Hangzhou Fuyang Hexiang Mould Co., Ltd. 杭州富陽和翔模具有限公司	B01F 13/10, B01F 15/00	40032469	CN111672399
Hangzhou Fuyang Hexiang Mould Co., Ltd. 杭州富陽和翔模具有限公司	E02B 3/12	40032470	CN111794184
Hangzhou Fuyang Hexiang Mould Co., Ltd. 杭州富陽和翔模具有限公司	E04B 2/96	40032471	CN111851819
Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富陽泳富機械有限公司	B24B 5/36, B24B 55/06, B24B 41/00, B24B 45/00, B24B 55/02, B24B 5/35, B24B 27/02, B24B 41/06	40032323	CN111496591

Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司	A62C 31/00, A62C 31/28	40032424	CN111388922
Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司	B01F 13/08, B01F 13/04	40032425	CN111530354
Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司	B65G 35/00, B65G 47/82, B65G 47/24, B65G 47/26	40032426	CN111762526
Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司	B07B 1/06, B07B 1/46, B01D 46/00, B08B 15/04	40032427	CN111545442
Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司	B26F 1/14, B26D 7/01, B26D 7/18, B26D 7/06, B26D 7/27	40032420	CN111546417
Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司	B01D 46/02, B01D 46/04, B01D 46/10, B01D 46/48, B01D 53/00	40032421	CN111495056
Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司	B65D 6/34, B65D 8/00, B65D 43/02, B65D 53/00, B65D 53/08	40032422	CN111532546
Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司	H01M 4/36, H01M 4/58, H01M 4/583, H01M 4/62, H01M 10/0525	40032423	CN111446435
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有限公司	B24B 5/04, B24B 55/06, B24B 41/06, B24B 41/02, B24B 55/00, B24B 55/12	40032325	CN111546145
Hangzhou Jinzhuan New Energy Equipment Co., Ltd. 杭州金专新能源设备有限公司	H02S 20/30, H02S 30/10, F24S 30/425, F16F 15/023	40032317	CN111510055
Hangzhou Jinzhuan New Energy Equipment Co., Ltd. 杭州金专新能源设备有限公司	B23K 26/70, B23K 26/38	40032318	CN111496400
Hangzhou Jinzhuan New Energy Equipment Co., Ltd. 杭州金专新能源设备有限公司	B65F 1/00, B65F 1/10, B65F 1/16	40032319	CN111483720

Ltd. 杭州金专新能源 设备有限公司	B65G 1/04, B65G 1/06	40032320	CN111573113
Hangzhou Jinzhuan New Energy Equipment Co., Ltd. 杭州金专新能源 设备有限公司	H02G 1/04, B65H 51/08	40032321	CN111371038
Hangzhou Jinzhuan New Energy Equipment Co., Ltd. 杭州金专新能源 设备有限公司	B24B 7/16, B24B 55/02, B24B 55/06, B24B 41/06, B24B 41/00, B24B 47/22, B24B 47/12	40032324	CN111571341
Hangzhou Lege Intelligent Equipment Co., Ltd. 杭州勒格智能设 备有限公司	F16L 33/02, F16L 33/00	40032293	CN111457181
Hangzhou Panling Machinery Technology Co., Ltd. 杭州攀玲机械科 技有限公司	B22C 9/10, B22C 5/04, B22C 5/06	40032294	CN111360202
Hangzhou Panling Machinery Technology Co., Ltd. 杭州攀玲机械科 技有限公司	G07B 15/04, G08G 1/14, E01F 13/04, E01F 13/06	40032464	CN111739177
Hangzhou Yaohan Photovoltaic Equipment Co., Ltd. 杭州耀晗光伏设 备有限公司	E03C 1/12, E03C 1/30	40032465	CN111576564
Hangzhou Yaohan Photovoltaic Equipment Co., Ltd. 杭州耀晗光伏设 备有限公司	H04N 5/225, H04N 5/232, A01G 3/08, B08B 3/02, B08B 1/00	40032466	CN111698410
Hangzhou Yaohan Photovoltaic Equipment Co., Ltd. 杭州耀晗光伏设 备有限公司	E21C 35/22, E21C 27/22	40032467	CN111520138
Hangzhou Yaohan Photovoltaic Equipment Co., Ltd. 杭州耀晗光伏设 备有限公司	B01L 9/02, B08B 9/087, B08B 9/093	40032468	CN111701634



Ltd. 杭州耀哈光伏设备有限公司

Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司 B25J 11/00, F24F 1/62 40032452 CN111571617

Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司 B05B 13/02, B05B 15/68 40032453 CN111686970

Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司 H02G 1/12, H01B 15/00 40032454 CN111682461

Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司 G01N 1/24, H02S 10/10, H02K 7/18, H02J 7/35, H02J 7/32, B01D 47/02, F03B 13/00 40032455 CN111678748

Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司 A47F 7/02, A47F 3/00, A47F 11/02, G08B 13/04 40032456 CN111685550

Henan Normal University 河南师范大学 Henan Zhiwei Biomedicine CO., LTD. 河南知微生物医药有限公司 C07D 401/14, C07D 409/14, A61K 31/4439, A61K 31/4545, A61K 31/55, A61K 31/501, A61K 31/454, A61P 37/06, A61P 29/00, A61P 35/00, A61P 37/08 40032523 CN111909133

IDEXX Laboratories, Inc. A61P 13/12, C07C 237/06, C07C 279/12, C07K 16/00, C07K 16/44, C12M 1/34 40032591 EP3697499

IFP Energies nouvelles IFP 新能源公司 Mavel S.r.l. 馬維爾有限公司 H02K 5/20, H02K 9/19 40032723 EP3673566

ILLUMINA, INC. C12Q 1/6834 40032720 EP3752634

ILLUMINA, INC. G01N 27/414, G01N 33/487 40032721 EP3752830

IMMEDICA PHARMA AB A61K 31/216, A61K 9/00, G01N 33/50 40032573 EP3678651

INTELLIA THERAPEUTICS, INC.	A61K 48/00	40032638	CN111405912
INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY 国际 遗传工程和生物技术中 心	A61K 39/12, A61K 39/295	40032428	EP3685852
IONIS PHARMACEUTICALS, INC. IONIS 製藥公司	C12N 15/113, A61K 31/7105, A61K 31/712, A61K 31/7115, A61K 31/7125, A61P 9/00, A61P 3/04, A61P 3/06, A61P 9/10, A61P 1/16, A61P 3/00, A61P 3/10	40032494	CN111394355
ISHIHARA SANGYO KAISHA, LTD. 石原 産業株式會社	C01G 23/00, C09C 1/36, C09C 3/08, C09D 7/61, C09D 11/037, C09D 201/00	40032605	CN111770894
Illumina, Inc.	G16B 20/00, G16B 40/20	40032558	EP3659143
Illumina, Inc. 伊 鲁米那股份有限公司	G01N 21/64, G01N 21/27, G01J 3/44, G01J 3/18, G01J 3/02	40032329	CN111323402
Increasepharm (Hengqin) Institute Co.,Ltd 盈科瑞(横琴)藥物研究 院有限公司	A61K 9/08, A61K 47/02, A61K 36/23, A61P 11/00	40032286	CN111374941
Inner Mongolia LONGRUN Information Science and Technology Limited 内蒙古雷远 信息科技有限公司	G01B 7/16, G01B 7/02, G01S 7/41	40032486	CN111351424
Intelligent Cleaning Equipment Holdings Co., Ltd. 智能清洗设备控 股有限公司 CHEN, Nai Pong, Simon 陈乃邦	G01S 1/02, G06F 11/00, G01S 1/04, G08B 1/00	40032635	CN111356931
Intima Bioscience, Inc. 因提玛生物科学公司 Regents of the University of Minnesota 明尼苏达 大学董事会	C12N 5/10, C12N 15/864, C12N 15/113, C12N 15/90	40032623	CN111344396

JC Medical, Inc.	A61F 2/24	40032555	EP3735201
JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股份有限公司	C07D 487/04	40032576	CN111278830
JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股份有限公司	C07K 14/62, C07K 1/107, A61P 3/10, A61K 38/28	40032575	CN111315766
JOYOUNG COMPANY LIMITED 九阳股份有限公司	A47J 27/04, A47J 27/16, A47J 37/06, A47J 37/12, A47J 36/00, A47J 36/38	40032276	CN111214101
JSP Limited	A42B 3/22	40032408	GB2579271
Jingdong Digits Technology Holding Co., Ltd. 京东数字科技控股股份有限公司	H04L 29/08, H04L 29/06, G06F 8/71, G06F 8/65	40032483	CN112104733
Johnson & Johnson Consumer Inc.	A61B 5/00, A61B 5/103, A61N 5/06	40032616	EP3687384
Juno Therapeutics, Inc.	A61K 39/00, C12N 5/0783	40032617	EP3664835
Juno Therapeutics, Inc.	A61K 35/17, A61K 39/00, A61K 39/395, A61K 39/44, C12N 5/0783	40032621	EP3664820
KEYMICAL HOLDING INC. 基米卡尔控股股份有限公司 ENRICO BARGAGLI PETRUCCI 恩里科·巴尔加利彼得鲁奇 LORENZO CASESA 洛伦佐·卡塞萨	B29C 33/72, B29D 30/06	40032643	CN111526975
KLEO PHARMACEUTICALS, INC.	A61K 38/10, A61K 47/55, C07K 16/30, A61P 35/00	40032556	EP3658170
KONE CORPORATION 通力股份公司	B66B 1/32, B66B 5/06, B66B 5/16	40032485	CN111847154
KONE CORPORATION 通力股份公司	B66B 1/14, B66B 1/34, B66B 1/46	40032521	CN111847146
KONE Corporation 通力股份公司	B66B 11/04, H02K 41/03	40032674	CN111655604
Kastus Technologies DAC	A01N 59/16, C09D 5/14	40032446	GB2579654

LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	E03C 1/30, E03C 1/304	40032586	CN111315939
LIAONING GREATEST BIO-PHARMACEUTICAL CO., LTD. 辽宁格瑞仕特生物制药有限公司	A61K 35/74, A61K 8/99, C12N 5/0783, A61P 15/00, A61P 31/12, A61Q 19/00	40032603	CN112040962
LIP HING YEUNG'S INDUSTRIES (SHENZHEN) CO., LTD 立興楊氏實業(深圳)有限公司	E05B 15/00, E05B 1/00	40032279	CN111395872
LIPOTRUE, S.L. 利波特鲁有限公司	A61K 38/04, C07K 4/12, A61K 8/64, A61Q 19/08, A61P 21/00, A61P 25/28, C07K 5/11, C07K 7/06	40032639	CN112040969
LONZA LTD 龙沙有限公司	G01N 21/65, C12M 1/34, C12M 1/36, G01N 21/84	40032637	CN111344558
Laboratorios LETI, S.L. Unipersonal	A61P 37/00, A61K 39/35, A61K 38/17, C07K 1/14, A61K 39/00	40032599	EP3661603
Level 3 Communications, LLC	H04L 29/08	40032582	EP3669529
Lifescan Scotland Limited	A61B 5/00, A61B 5/145	40032388	EP3695777
Livinguard AG 生活保衛股份公司	D06M 11/13, D06M 13/513, D06M 15/03, D06M 15/37, D06M 13/463, D06M 13/352, D06M 13/207, D06M 101/06, D06M 101/32	40032434	CN111705503
Livinguard AG 生活保衛股份公司	D06M 13/463, D06M 11/65, D06M 13/148, D06M 13/188, D06M 13/352, D06M 13/368, D06M 13/513, D06M 15/00, D06M 15/03, D06M 15/61, D06M 101/06, D06M 101/32	40032435	CN111691181
MABSPACE BIOSCIENCES (SUZHOU) CO., LTD 邁博斯生物醫藥(蘇州)有限公司	C07K 16/28	40032298	CN111363041
MAXWELL TECHNOLOGIES, INC.	H02J 7/00, H02J 7/34, H02J 1/12	40032668	EP3673558

MAZROC CO., LTD. 松六股份有限公司 SHOWA SPRING CO., LTD. 昭和发条股份有 限公司	E05F 1/06, E05F 1/04, E05F 1/10	40032479	CN111379490
MAZROC CO., LTD. 松六股份有限公司 SHOWA SPRING CO., LTD. 昭和发条股份有 限公司	E05C 19/00, E06B 7/28	40032480	CN111719971
MECO SA	B22F 3/22, B22F 5/00, B22F 3/24, C22C 14/00	40032475	CN111347047
MEDSHINE DISCOVERY INC. 南 京明德新药研发有限公 司	C07D 519/00, C07D 471/04, A61K 31/5386, A61K 31/5383, A61K 31/5377, A61P 35/00, A61P 35/02	40032577	CN111315750
MEMORIAL SLOAN KETTERING CANCER CENTER 紀念斯隆凱特 琳癌症中心	A61K 39/395, C07K 16/28, A61P 35/00	40032690	CN111432837
MERMET 莫梅特公司	D02G 3/40	40032703	CN111971427
MERSANA THERAPEUTICS, INC.	A61K 47/59, A61K 47/68	40032633	CN111315414
MGI TECH CO., LTD.	H01L 21/02, H01L 21/70, H01L 31/02, C12Q 1/6869, B81B 1/00, B01L 3/00, B81B 3/00, B81B 7/00, B81C 1/00, B81C 3/00, B81C 99/00	40032544	CN111295733
MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	H04L 12/707	40032722	CN111869170
MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	G06F 1/20, G06F 1/18	40032665	CN111837093
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H02B 13/035, H02B 1/20	40032554	CN111480272
MKRTUMOV, Aleksandr Sergeevich 亚历山 大·谢尔盖耶维奇·马克	H02H 3/16, G01R 31/50	40032724	CN111433990

图默夫

NEMTSOV, Alexey  
Nikolaevich 阿列克  
谢·尼古拉耶维奇·涅姆  
佐夫NEMTSOV, Fedor  
Nikolaevich 费奥多  
尔·尼古拉耶维奇·涅姆  
佐夫

MODERN MEADOW, INC. 现代牧场股份有 限公司	C08L 89/06, C08L 1/02, C08L 89/00, C08L 97/02, C08L 5/04	40032306	CN111303641
MONTRES BREGUET SA	G04B 5/18, G04B 5/16, G04B 15/10, G04B 15/14	40032359	CN111290230
MedImmune, LLC	C12Q 1/6883, G01N 33/574, G01N 33/68	40032647	EP3669004
Melinta Therapeutics, Inc.	C07F 5/02, A61K 31/69, A61P 31/04	40032404	EP3666778
Mesoblast, Inc.	A61K 35/28, A61P 19/02, A61P 37/06, C12N 5/077, C12N 5/0789	40032278	EP3653218
Micro Matic A/S	B67D 1/08	40032655	EP3672904
Microsoft Technology Licensing, LLC 微 軟技術許可有限責任公 司	H04W 16/14, H04W 48/16	40032535	EP3703408
ModernaTX, Inc.	A61K 48/00, C07H 21/02, C07H 21/04	40032374	EP3682905
MyoKardia, Inc.	C07D 239/545, A61P 9/10, A61P 9/00, A61P 9/04, A61P 9/12, A61K 31/513	40032330	EP3702352
NATIONAL INSTITUTE FOR KOREAN MEDICINE DEVELOPMENT 韩国韩 医药振兴院 NOVMETAPHARMA CO., LTD. 诺麦塔制 药有限公司	A61K 36/70, A61K 36/54, A23L 33/105	40032628	CN111356469
NCHAIN HOLDINGS LIMITED	H04L 9/32, G06Q 20/38, G06Q 20/06	40032327	EP3748903
NEUROCRINE BIOSCIENCES, INC.	A61K 9/00, A61K 47/12, A61K 47/26, A61K 47/36, A61K 47/38, A61K 9/48, A61K 31/4745, A61P 25/00	40032625	EP3684333

NEXA MEDICAL LIMITED	A61M 1/00	40032353	GB2579368
NIKANG THERAPEUTICS, INC. 尼坎医疗公司	A61P 31/16, C07D 471/22, C07D 491/22, A61K 31/53	40032676	CN112118891
NIKE Innovate C.V.	A43B 13/12, A43B 13/20, A43B 13/22	40032384	EP3669687
NIKE Innovate C.V.	A43B 13/04, A43B 13/22, A43B 23/02	40032705	EP3675673
NIPD GENETICS PUBLIC COMPANY LIMITED	C12Q 1/68	40032387	EP3666902
NIVAROX-FAR S.A.	G04B 17/06	40032413	CN111308878
NIVAROX-FAR S.A.	C22C 14/00, C22F 1/18, C22F 1/02, G04B 1/14, G04B 17/06	40032476	CN111349814
NODTHERA LIMITED	C07D 307/87, C07D 231/12, C07D 241/12, C07D 249/08, C07D 233/56, C07D 237/08, C07D 239/26, A61K 31/343, A61K 31/415, A61K 31/4164, A61K 31/4965, A61P 29/00, A61P 37/00	40032693	CN111356680
NOKIA TECHNOLOGIES OY 諾基亞技術有限公司	H04N 19/124, H04N 19/186, H04N 19/70, H04N 19/184, H04N 19/31, H04N 19/33, H04N 19/625, H04N 19/132, H04N 19/19, H04N 21/6437	40032445	CN111586408
National University Corporation Chiba University	A61K 31/13, A61P 1/04, A61P 19/10	40032686	EP3753557
Nestlé Skin Health SA	C08J 3/075, C08J 3/24, C08L 5/08, A61L 27/52, C08J 3/12, A61L 27/26, A61L 27/48	40032570	EP3728411
Nikki Co., Ltd. 株式會社日氣	F16K 17/22, F16K 17/34, F16K 1/42	40032444	CN111561592
Nippon Suisan Kaisha, Ltd.	C12P 7/64, A23K 10/40, C11B 3/12, C12N 1/28, C11C 3/10, A61P 17/00, A61P 17/02, A61P 17/04, A61P 17/06, A61P 29/00, A61P 37/06, A61P 37/08, A61P 39/00	40032406	EP3733857

Novartis AG Aduro Biotech Inc.	A61K 38/00, A61K 38/17, A61K 38/20, A61P 35/00, A61K 45/06, A61K 31/70, C07K 14/00	40032595	EP3746104
Novoheart Limited	G01N 33/50, C12N 5/10, C12M 1/34	40032689	CN111819442
Ntherma Corporation	C23C 16/44, C23C 16/452	40032670	EP3673097
Ntherma Corporation	C01B 32/182	40032671	EP3672908
OJAI RETINAL TECHNOLOGY, LLC 奥哈伊视网膜技术有限 责任公司	A61B 18/12, A61B 18/14, A61B 18/18, A61B 18/20, A61F 9/008	40032641	CN111343936
OML SRL	B25B 1/10, B25B 1/24	40032360	CN111496705
OSAKA UNIVERSITY	C12N 5/071, A61L 27/38, C12N 15/12, C12Q 1/06, C12N 5/0735, C12Q 1/6869	40032541	EP3643776
OSIO CORPORATION D/B/A YOLIA HEALTH 奥西奥公司以 约利亚健康公司名义经 营	G02C 13/00, G02C 7/04, A61B 3/107, A61B 3/10	40032373	CN111290143
One Home Brands, Inc.	C11D 1/08, C11D 1/00, C11D 3/08, C11D 3/10, C11D 3/20	40032529	GB2583177
One Home Brands, Inc.	A61K 8/25, A61K 8/02, A61K 8/19, A61K 8/21, A61K 8/34, A61K 8/36	40032530	GB2583999
One Home Brands, Inc.	B65D 1/02	40032531	GB2583405
Oxygen Confectionery Corp. 氧气糖果公司	B65D 83/04, A61J 1/03, B65D 85/60	40032569	CN111315666
PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳) 有限公司	G06F 16/332, G06F 16/35, G06F 40/30, G06Q 10/06, G06Q 10/10	40032338	CN111694940
PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳) 有限公司	G06F 40/289, G06F 40/30, G06F 16/35, G06Q 10/06, G06Q 10/10, G06N 3/04, G06N 3/08	40032339	CN111695352
PING AN TECHNOLOGY (SHENZHEN) CO.,	G06F 40/295	40032340	CN111339775



LTD. 平安科技(深圳)  
有限公司

PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳)有限公司 G06F 16/903, G06F 16/906 40032341 CN111475686

PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳)有限公司 G06F 11/26, G06F 11/30, G06F 11/34 40032342 CN111338878

PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳)有限公司 G06F 16/25 40032343 CN111352986

PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳)有限公司 G06N 3/08, G06N 3/04 40032344 CN111340215

PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳)有限公司 G06K 9/32, G06K 9/46, G06N 3/04, G06N 3/08 40032345 CN111476234

PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳)有限公司 G10L 15/02, G10L 15/06, G10L 15/18, G10L 15/20, G10L 25/18 40032369 CN111445900

PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳)有限公司 G06K 9/62 40032370 CN111310846

PLANITOI S.A. 普拉尼托伊股份有限公司 A63C 17/00, A63C 17/08, A43B 13/12, A43B 19/00, A43C 19/00 40032606 CN111491703

PORTOCEL-TERMINAL ESPECIALIZADO DE BARRA DO RIACHO S.A. FORTEMAR NAVEGACAO LTDA. B66C 1/10, B66C 1/62 40032654 CN111372886

PRIMETALS TECHNOLOGIES USA LLC B21C 47/24, B21C 51/00, B21F 11/00, G01N 1/04, B21C 47/26 40032694 CN111886085

Panasonic Ecology Systems Guangdong H02K 11/30, H02K 5/22 40032477 CN111490647

Co., Ltd. 廣東松下 環境系統有限公司 Panasonic Corporation 松下電 器產業株式會社				
Pharmacyclics LLC 药品循环有限责任公司 Janssen Pharmaceutica N.V. 杨森制药有限公 司	A61K 45/06, A61K 31/519, A61K 31/454, A61K 31/475, A61K 31/7068, A61P 35/00, A61P 35/02	40032432		CN111317821
Pharmosa Biopharm Inc. 國邑藥品科技股 份有限公司 Pharmosa Therapeutics, Inc. 國邑藥品科技 (美國) 股份有限公司	A61K 31/194, A61K 31/343, A61K 31/439	40032713		CN111372580
Ping An Technology (Shenzh en) Co., Ltd. 平安科 技 (深圳) 有限公司	G06F 16/33, G06F 16/332, G06F 40/211, G06F 40/289, G06F 40/30, G06N 3/04, G06N 3/08	40032305		CN111427995
Poly-Med, Inc. 聚 合-醫藥有限公司	A61F 2/00, D04B 21/12	40032383		CN111419467
Poxel SA	A61K 31/4439, A61K 31/427, C07D 417/12, A61P 3/10, A61P 11/00, A61P 29/00, A61P 25/00, A61P 3/00, A61P 17/00, A61P 35/00, A61P 17/02, A61P 25/16, A61P 25/24, A61P 25/30, A61P 25/28, A61P 9/00	40032307		EP3666273
Purdue Research Foundation	A61K 38/06, A61K 38/07, A61K 38/08	40032718		EP3672615
QUALCOMM Incorporated 高通 股份有限公司	H04L 5/00	40032677		CN111466092
QUANTIUM MEDICAL S.L.	A61B 5/00, A61B 5/08, A61B 5/05, A61M 16/01, G01N 27/62	40032632		EP3694394
QUANTIUM MEDICAL S.L.	A61B 5/02, A61B 5/029, A61B 5/053	40032646		EP3684249
Quest Diagnostics Investments LLC	G01N 33/68	40032620		EP3662290
REALTIME ROBOTICS, INC. 实 时机器人有限公司	B25J 9/16	40032685		CN111989195

REGENERON PHARMACEUTICALS, INC.	G01N 30/72, G01N 33/68, H01J 49/16	40032361	EP3667314
REGENERON PHARMACEUTICALS, INC.	C07K 16/24	40032431	EP3683235
Raison, LLC Hagen, Tony	A01N 25/28, A01N 63/02, A01N 63/04	40032604	EP3661363
Raison, LLC Hagen, Tony	A01H 5/00, A01N 25/02, A01N 57/12, A01N 59/26	40032600	EP3661355
Rajax Network Technology (Shanghai) Co., Ltd. 拉扎斯网络科技 (上海)有限公司	B66F 9/065, B66F 9/075, B66F 9/18, B62D 63/02, B62D 63/04	40032410	CN111285293
Regeneron Pharmaceuticals, Inc.	G01N 21/00, G01N 33/68	40032578	EP3679344
Research Institute at Nationwide Children's Hospital	A61K 35/76, A61K 38/17, A61K 48/00, A61M 1/36, A61M 5/14	40032594	EP3746100
SANGAMO BIOSCIENCES, INC. 桑格摩生物科學股份有 限公司	A61K 48/00, A61P 7/06, C12N 9/22, C12N 15/55, C12N 15/864	40032379	CN111330021
SANTEN PHARMACEUTICAL CO., LTD 參天製藥株 式會社	A61K 9/08, A61J 1/05, A61K 31/198, A61K 33/00, A61K 33/22, A61K 45/00, A61P 27/02, A61P 27/04, A61P 43/00	40032710	CN111886001
SANTEN PHARMACEUTICAL CO., LTD. 參天製藥 株式會社	A61K 33/22, A61K 9/08, A61K 31/155, A61K 31/198, A61K 47/02, A61K 47/32, A61P 27/02, A61P 37/08	40032664	CN111836627
SANTERSUS AG 圣特 萨斯股份公司	G01N 33/53, A61M 1/34, A61M 1/36	40032680	CN111433605
SANYOU BIOPHARMACEUTICAL S CO., LTD. 三优生 物医药(上海)有限公司	C07K 16/28, C07K 19/00, C12N 15/13, C12N 15/70, C12N 15/81, C12N 15/85, C12N 1/21, C12N 1/19, C12N 5/10, G01N 33/68, G01N 33/574, A61K 39/395, A61P 35/00	40032484	CN111978402
SEATTLE GENETICS, INC.	C07K 16/28, A61P 35/00	40032552	EP3717515

SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06K 9/62, G06K 9/32, G06N 3/04	40032333	CN111507381
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06T 7/00	40032489	CN111539947
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06T 7/00, G06T 7/10, G06N 3/04	40032336	CN111768399
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06T 7/12, G06T 5/00, G06N 3/08	40032337	CN111899268
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06T 7/10, G06K 9/62, G06N 3/04	40032532	CN111882558
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G06F 16/23, G06F 16/2458, G06K 9/00	40032488	CN112052251
SHIONOGI & CO., LTD. 盐野义制药株式 会社	A61K 31/5383, A61K 9/16, A61K 9/20, A61K 9/28, A61K 47/02, A61K 47/32, A61K 47/38, A61P 31/16, A61P 43/00, C07D 498/14, G01N 30/88	40032546	CN111615390
SHIRE HUMAN GENETIC THERAPIES, INC. 夏尔人类遗传性治疗公 司	A61K 31/445, A61K 9/00	40032611	CN111278439
SIEGENIA-AUBI KG 丝吉利娅-奥彼两合公 司	E06B 3/52, E06B 3/46	40032549	CN111902600
SIEMENS SCHWEIZ AG	G08B 29/12	40032695	EP3746998

SKINPROTECT CORPORATION SDN BHD 皮肤防护有限公司	A41D 19/00, A61B 42/00, C08L 9/00	40032624	CN111629621
SNIPR BIOME APS.	C12N 7/02, C12N 7/04, C12N 15/70	40032649	CN111630160
SOFIC (Sté Française d'Instruments de Chirurgie)	A61M 5/24, A61M 5/315, A61M 5/32, A61M 5/31, A61M 5/00	40032583	EP3681565
SOFTHALE NV	A61M 15/00, B05B 11/00	40032699	EP3727533
SWIFTPLUS TECHNOLOGIES HONG KONG COMPANY LIMITED 海付移通科技香港有限公司	G06Q 20/06, G06Q 20/40	40032629	CN111937020
SYNATA BIO, INC. 赛纳塔生物有限公司	C12M 1/00	40032656	CN111328342
Shanghai Golden Leaf Med Tec Co., Ltd.	A61B 18/14, A61F 2/90, A61B 18/12	40032364	EP3666207
Shire-NPS Pharmaceuticals, Inc.	A61K 38/26, A61K 47/64, A61K 47/68, A61K 39/395, C07K 14/605, C07K 16/00, C07K 19/00, A61P 1/00	40032688	EP3672621
Skoresheet, Inc.	G06K 9/00, H04N 7/025, H04N 5/278	40032596	EP3662410
Stoke Therapeutics, Inc.	C12Q 1/68, C12N 15/113	40032684	EP3673080
Subramanya, Balu	G06Q 20/32, G07B 15/02, G07C 1/30, G07F 17/24, G08G 1/14	40032585	EP3662431
Swirls, Inc.	G06F 16/2458	40032687	EP3679492
T&K TOKA CO., LTD. 株式会社 T&K 東華	C09J 163/00, C08K 3/04, C08K 5/521, C08K 5/524, C08K 7/06, C08L 63/00, C09J 11/04, C08G 59/18, C09J 11/06	40032704	CN112105703
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04B 7/0456	40032662	CN111357208
TESARO, INC.	A61K 31/4184, A61K 31/454, A61K 31/496, A61K 31/502, A61K 31/5025, A61K 31/517, A61K 31/55, A61K 31/555, A61K 39/395, A61K 45/06, A61P 35/00	40032563	EP3731866

THE BOPPY COMPANY, LLC	A47D 13/02	40032275	EP3673770
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY 香港科 技大學	C09D 5/14, C09D 7/61, C09D 7/63, B05D 7/24	40032403	CN111944348
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	A61K 38/10, G01N 33/53, G01N 33/68, A61P 25/00, C07K 7/08, C07K 17/02	40032568	EP3661539
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福 尼亞大學董事會	A61B 5/055, A61B 5/0484, A61N 1/36, G01R 33/561, A61B 5/0476, G16H 50/50	40032430	CN111297360
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福 尼亞大學董事會	C12N 15/113, C12Q 1/6886	40032567	CN111344409
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 37/04, G04B 33/00, G04B 29/02	40032482	CN111352332
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	C04B 26/02	40032495	CN111348861
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04D 7/00, G04D 7/12	40032496	CN111352336
TOPRE CORPORATION	B65D 90/00	40032282	CN111746956
TOPRE CORPORATION	B65D 90/00, B65D 90/02, B65D 88/74	40032283	CN111746957
TOPRE CORPORATION	F25B 41/00, F25B 41/06, F25B 49/02	40032284	CN111750574
TOPRE CORPORATION	B65D 88/74	40032285	CN111746953
TSURUMAKI, Takahiko 鶴卷京彦	B32B 7/023, B32B 27/00, B32B 27/20, B32B 27/06, B41M 3/06, B32B 3/30, B32B 33/00, B42D 15/00	40032572	CN111511541
Takeda Pharmaceutical Company Limited	A01N 43/36, A61K 31/40, A61P 29/00, A61P 27/00, A61K 9/06, A61K 31/79, A61K 9/00, A61K 31/573	40032291	EP3673736
Takeda Vaccines, Inc.	A61K 39/12, A61P 31/14	40032675	EP3703740
Telefonaktiebolag et LM Ericsson (publ) 瑞典愛立信有 限公司	H04N 19/12, H04N 19/159, H04N 19/186, H04N 19/176, H04N 19/61	40032618	CN111567041

Telefonaktiebolaget LM Ericsson (publ) 瑞典愛立信有限公司	H04W 48/20	40032650	CN111903157
Temple University - Of The Commonwealth System of Higher Education	A61P 1/04, A61P 3/00, C12N 5/071, C12N 5/0775, C12N 5/0797, C12N 15/09	40032598	EP3661599
Texas Tech University System	C12Q 1/68	40032652	EP3724351
The Regents of the University of California Metkine Therapeutics, Inc.	A61K 31/473, C07D 401/02, C07D 413/04	40032593	EP3661512
Theracell, Inc. 元發有限公司	A61K 8/19, A61K 8/22, A61K 8/70, B01F 3/04	40032657	CN111356432
Theranos IP Company, LLC 賽拉諾斯知識產權有限責任公司	G01N 1/28, G01N 21/01, G01N 21/03	40032534	CN111366434
Theranos IP Company, LLC 賽拉諾斯知識產權有限責任公司	G01N 1/34, A61B 5/15, B01D 61/00, B01D 29/03	40032536	CN111366442
Tortle Products, LLC	A61G 11/00	40032682	EP3672554
Toshiba Elevator Kabushiki Kaisha	B66B 1/14, B66B 1/34	40032487	CN111717742
Turning Point Therapeutics, Inc.	A61K 31/519, C07D 498/02	40032561	EP3658148
Twist 'N' Shout Ltd.	B65D 51/24, G10K 9/04	40032626	EP3661854
UNIVERSAL CITY STUDIOS LLC	G06Q 10/00, G06Q 10/06	40032700	CN111373422
UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY 慶熙大學校產學協力團 NAVIPHARM CO, LTD 株式會社那筆製藥	C12N 1/20, A23L 33/135, A61K 35/747, C12R 1/225	40032711	CN111465684
Unity Biotechnology, Inc. 聯合生物科技公司	A61K 38/00, A61K 38/13, A61P 27/02	40032714	CN111372598

Buck Institute  
for Research on  
Aging 巴克衰老研究  
所

University Of Miami	A61K 35/12, A61K 35/28, A61K 35/16, G01N 1/34, G01N 1/40, C12N 15/88, A61K 9/127, A61K 8/98, A61Q 19/00, A61P 17/00, A61P 25/00, A61P 37/00, A61P 7/06, A61P 9/00, A61P 17/02, A61P 35/00, A61P 37/02, A61P 43/00, A61P 35/04, A61Q 19/08	40032447	EP3677271
University of Florida Research Foundation, Inc. 佛罗里达大学研究基金 会有限公司	C12N 15/864, C12N 7/01, C07K 14/015, C12N 5/10, A61K 48/00, A61P 35/00	40032412	CN111411125
University of Iowa Research Foundation	A61K 31/7088, A61K 31/7105, A61P 27/16, C12N 15/09, C12N 15/113, C12N 15/63, C12N 15/85, C12N 15/86, C12N 15/861	40032592	EP3661523
VIBRANT HOLDINGS, LLC	G01N 33/543	40032281	EP3702782
Verification & Validation Technology Co., Ltd 微位(深圳)网络 科技有限公司	H04L 29/06, H04L 29/08, H04L 9/08	40032520	CN111371797
Viavi Solutions Inc. 唯亚威通讯技术 有限公司	G02B 27/42	40032429	CN111736359
Vitae Pharmaceuticals, LLC	C07D 471/04, A61K 31/437, A61P 29/00	40032559	EP3658555
Voyetra Turtle Beach, Inc.	G06F 3/02, G06F 3/0354, H04M 1/22, H01H 13/83, H04M 1/02, A63F 13/22	40032691	EP3673347
WANG PAN 王攀	B08B 1/02, B08B 13/00, B08B 11/00, H02S 40/12	40032442	CN111570349
WANG PAN 王攀	D04H 1/43, D04H 3/007, B05D 5/00, B05D 7/24, E01C 3/04, E02D 3/00, B32B 5/02, B32B 27/02, B32B 27/06, B32B	40032443	CN111549447



	33/00, B32B 37/06, B32B 37/10		
Wang Pan 王攀	B62D 63/02, B62D 63/04, B62D 57/02	40032497	CN111591373
Wang Pan 王攀	G01N 1/04	40032498	CN111579274
Wang Pan 王攀	A45C 11/38, G02B 7/02, B08B 1/00	40032499	CN111493488
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科 技有限公司	H02B 1/54, H02B 1/01, H02B 1/30, H02B 1/28, H02B 1/56, H02B 1/34	40032436	CN111799683
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科 技有限公司	E02D 19/02, E02D 19/04	40032437	CN111827320
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科 技有限公司	E04B 1/76, E04B 1/80	40032290	CN111733990
Wenzhou Qifang New Energy Co., Ltd. 温州崎芳新能源 有限公司	E21B 25/00, E21B 25/10, E21B 7/24	40032416	CN111322026
Wenzhou Qifang New Energy Co., Ltd. 温州崎芳新能源 有限公司	F03B 13/00, F03B 11/00, F03B 11/08, F03B 3/12, F03B 3/14	40032417	CN111336053
Wenzhou Qifang New Energy Co., Ltd. 温州崎芳新能源 有限公司	E03C 1/266, B02C 18/10, B02C 18/18, B02C 18/24, F16F 15/02, F16F 15/04	40032418	CN111411666
Wenzhou Qifang New Energy Co., Ltd. 温州崎芳新能源 有限公司	G06K 9/00, G06K 9/46, G06K 9/62	40032419	CN111507309
Wisconsin Alumni Research Foundation 威斯康 星校友研究基金会	G06F 15/78	40032630	CN111742307
Wuhan NIO Energy Co., Ltd. 武汉蔚来 能源有限公司	B60L 53/80	40032491	CN111645563

Wuhan NIO Energy Co., Ltd. 武汉蔚来能源有限公司	B60L 53/80	40032492	CN111634207
Wuhan NIO Energy Co., Ltd. 武汉蔚来能源有限公司	B60L 53/80, B65G 47/52	40032493	CN111674286
YU KWOK KEUNG 余国强	C04B 33/132, C04B 33/32, C23C 4/08, C23C 4/10, A47J 36/02, A47J 36/04	40032274	CN111018489
YUKI GOSEI KOGYO CO., LTD. 有机合成药品工业株式会社	C07K 14/46, G01N 30/02, G01N 30/30, G01N 30/32, G01N 30/34, G01N 30/74	40032402	CN111320681
Yajuan HUANG 黄亚娟	G06F 16/22	40032524	CN111444191
ZHEJIANG SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD. 浙江商汤科技开发有限公司	G06F 16/583, G06N 3/04	40032335	CN111859003
ZHENG XIU ZHI 郑修志	D01H 13/22, D01H 11/00, D03J 1/00	40032438	CN111676557
ZHENG XIU ZHI 郑修志	F17C 13/00, F17C 13/04, F17C 13/06, F16L 19/03, F16K 3/02, F16K 3/314, F16K 3/316	40032440	CN111706784
ZHENG XIU ZHI 郑修志	G06K 9/00	40032441	CN111476202
ZHENG XIU ZHI 郑修志	G01S 7/481, G01S 17/08	40032439	CN111505604
ZOETIS SERVICES LLC	C07D 413/14, C07D 471/04, A61K 38/15, C07D 487/04, C07D 413/10, C07D 491/052, C07K 11/02, C07D 498/04, A61P 33/00, C07D 513/04, C07D 417/14, A01N 43/72	40032543	EP3717478
ZYMERGEN INC. 齐默尔根公司	C12M 1/36, G16B 5/00	40032584	CN111886330
Zhejiang Niruan New Material Co., Ltd. 浙江倪阮新材料有限公司	B01D 11/02	40032315	CN111514609
Zhejiang Niruan New Material Co.,	G01N 33/68, G01N 33/58, G01N 33/569,	40032316	CN111579792

Ltd. 浙江倪阮新材料有限公司	G01N 33/558, G01N 33/532, G01N 33/531		
Zhejiang SenseTime Technology Development Co., Ltd. 浙江商汤科技开发有限公司	G06K 9/00, G06N 3/04, G06N 3/08	40032490	CN111881827
Zhejiang SenseTime Technology Development Co., Ltd. 浙江商汤科技开发有限公司	G06T 17/20	40032533	CN111882666
Zhejiang SenseTime Technology Development Co., Ltd. 浙江商汤科技开发有限公司	G01S 17/89, G01S 17/86, G01C 21/16	40032385	CN111983635
Zhejiang Xitai Biotechnology Co., Ltd. 浙江奚态生物科技有限公司	C07D 401/12, A61K 31/454, A61P 9/12, A61P 9/04, A61P 13/12, A61P 9/00, A61P 3/10, A61P 27/06, A61P 27/02, A61P 9/10, A61P 3/00	40032463	CN111423411
Zipline International Inc.	B64C 39/02	40032597	EP3661847
上海蔚來汽車有限公司	G01R 31/392, G01R 31/382, G01R 31/389	40032405	CN111308376
全椒科利德电子材料有限公司	C01B 21/22	40032433	CN111302317
刘永乐	G06Q 20/32, G06Q 20/36, G06Q 20/34, G06Q 20/20, G06Q 20/38	40032451	CN111861451
卡斯柯信號有限公司	G05B 23/02	40032537	CN111897309
卡斯柯信號有限公司	G06F 11/34, G06F 16/2458, G06K 9/62	40032538	CN111858270
合源生物科技(天津)有限公司	C07K 19/00, C12N 15/12, C12N 15/85, C12N 5/10, A61K 39/00, A61P 35/00, A61P 35/02	40032450	CN112079934
平安科技(深圳)有限公司	G06F 16/951, G06F 16/9535, G06F 16/9538, G06F 21/62	40032289	CN111767445
平安科技(深圳)有限公司	G06Q 10/06, G06F 16/901, G06F 16/906, G06F 16/36	40032314	CN111401700

平安科技(深圳)有限公司	G06K 9/00, G06K 9/20, G06K 9/62	40032328	CN111553251
平安科技(深圳)有限公司	G06F 16/21, G06F 16/245, G06F 15/16, G06F 15/163	40032331	CN111382141
平安科技(深圳)有限公司	G06K 9/20, G06K 9/34, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08	40032332	CN111507324
平安科技(深圳)有限公司	G06F 16/29, G06F 16/957	40032296	CN111797192
平安科技(深圳)有限公司	H04L 29/06, G10L 17/00	40032297	CN111371755
平安科技(深圳)有限公司	G06K 9/00, G06K 9/46, G06K 9/62	40032299	CN111582134
平安科技(深圳)有限公司	G06K 9/00, G06K 9/32	40032300	CN111428579
平安科技(深圳)有限公司	G06K 9/00, G06K 9/32	40032301	CN111382687
平安科技(深圳)有限公司	G07C 1/10, G06K 9/00	40032302	CN111445591
平安科技(深圳)有限公司	G06N 3/04, G06N 3/08	40032303	CN111445007
平安科技(深圳)有限公司	G06K 9/00, G06K 9/62	40032304	CN111401158
平安科技(深圳)有限公司	G06K 9/00	40032311	CN111553241
平安科技(深圳)有限公司	G06F 8/61, G06F 21/64	40032313	CN111338656
平安科技(深圳)有限公司	G06F 21/60, G06K 9/62, G06N 20/00	40032346	CN111666576
平安科技(深圳)有限公司	G06F 16/34, G06K 9/62, G06N 3/04, G06N 3/08	40032348	CN111666402
平安科技(深圳)有限公司	G06F 16/22, G06F 16/242, G06F 16/28	40032349	CN111444175
平安科技(深圳)有限公司	G06F 8/61, G06F 8/65, G06F 8/71	40032350	CN111666080
平安科技(深圳)有限公司	G06K 9/62, G06N 3/04, G06N 3/08	40032351	CN111666973
平安科技(深圳)有限公司	G06K 9/62, G06K 9/46, G06N 3/04, G06N 3/08, G06Q 40/08	40032352	CN111666990
平安科技(深圳)有限公司	G06K 9/62, G06K 9/46, G06N 3/04, G06N 3/08, G06Q 40/08	40032355	CN111667011

平安科技(深圳)有限公司	G06K 9/62, G06K 9/46, G06N 3/04, G06N 3/08, G06Q 40/08	40032356	CN111680746
平安科技(深圳)有限公司	G06K 9/62, G06K 9/34, G06N 20/00, G06Q 40/08	40032357	CN111666995
平安科技(深圳)有限公司	G06K 9/34, G06K 9/46, G06K 9/62, G06N 20/00, G06Q 40/08	40032358	CN111753843
平安科技(深圳)有限公司	G06F 16/9535, G06N 3/04, G06N 3/08, G06N 20/00, G16H 20/30, G16H 20/60, G06Q 30/06	40032371	CN111666494
平安科技(深圳)有限公司	G16H 10/20, G16H 20/10, G16H 70/40, G06K 9/62, G06N 3/02	40032372	CN111667890
平安科技(深圳)有限公司	G06K 9/00, G06K 9/62, G06N 3/04	40032378	CN111414812
平安科技(深圳)有限公司	G06K 9/32, G06K 9/62, G06T 7/13, G06T 7/136	40032381	CN111428709
杭州尚健生物技术有限公司 尚健单抗(北京)生物技术 有限公司	C07K 19/00, C07K 14/705, C12N 15/62, C12N 15/63, C12N 5/10, A61K 38/16, A61P 35/00, A61P 37/00	40032615	CN111989346
深圳华大基因股份有限公司 上海易托邦规划建筑咨 询有限公司	B60P 3/00	40032347	CN111674318
生物島實驗室	C12N 15/873, C12N 15/06, A01K 67/027	40032368	CN111778287
華為技術有限公司	H04N 19/119, H04N 19/176, H04N 19/139, H04N 19/13, H04N 19/52	40032287	CN111935482
黑龙江澳利达奈德制药 有限公司	A61K 8/9789, A61K 8/92, A61K 8/891, A61K 8/67, A61Q 19/00, A61Q 19/02, A61Q 19/08	40032411	CN111803411



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

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[51] G06F 3/048 [11] 20032738  
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[13] A

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G06Q 30/06

[13] A

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[30] 26.08.2019 US,16/550,865

[54] COMPUTERIZED SYSTEMS AND METHODS FOR FACILITATING PACKAGE  
REDELIVERY

便於包裹重新遞送的計算機化系統和方法

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- [51] G06Q 10/08 [11] 20032739  
G06Q 50/28  
G06Q 10/06  
G06F 3/048  
[13] A
- [25] EN
- [21] 22020018494.7 [22] 20.10.2020
- [30] 17.02.2020 KR,10-2020-0019060
- [54] ELECTRONIC APPARATUS AND OPERATION METHOD THEREOF  
電子設備及其操作方法
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- [51] G06Q 30/06 [11] 20032738  
G06Q 10/08  
[13] A
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G06Q 10/08 [13] A

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[51] G06Q 50/28 [11] 20032739  
G06Q 10/08 [13] A

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

20032738 - 20032739

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20032738	G06Q 10/08, G06Q 10/06, G06Q 50/28, G06F 3/048, G06Q 30/06
20032739	G06Q 10/08, G06Q 50/28, G06Q 10/06, G06F 3/048

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

20032738 - 20032739

---

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020012656.7	20032738
22020018494.7	20032739

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

20032738 - 20032739

[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號
Name of Applicant	International Patent Classification	Publication No.
Coupang Corp.	G06Q 10/08, G06Q 50/28, G06Q 10/06, G06F 3/048	20032739
Coupang, Corp.	G06Q 10/08, G06Q 10/06, G06Q 50/28, G06F 3/048, G06Q 30/06	20032738



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

1124532 - 40021474

- [51] A01G 9/02 [11] 1237203  
C05F 17/90 CN106659127 B  
C05F 17/05  
C05F 17/964  
C05F 17/957  
C05F 17/907  
C05F 17/971  
C05F 3/06
- [13] B
- [25] ZH
- [21] 17111503.8 [22] 08.11.2017
- [86] 09.07.2015 PCT/US2015/039628
- [87] 21.01.2016 WO2016/010795
- [30] 15.07.2014 US,62/024,741
- [54] MODULAR COMPOSTING GARDEN CONTAINER, SYSTEM, AND METHOD OF USE  
模塊化堆肥花園容器、系統、及使用方法
- [73] CUDMORE, Colin  
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---

[51] A01K 61/00 [11] 40011943  
C10L 3/08 EP3526316 B1  
[13] B

---

[51] A01K 67/027 [11] 1238673  
C12N 15/00 EP3178928 B1  
[13] B

---

[51] A01K 67/027 [11] 40008748  
C07K 14/74 EP3483178 B1  
[13] B

---

[51] A23C 9/12 [11] 1239564  
A61K 35/741 CN106974939 B  
[13] B

---

[51] A23C 9/12 [11] 1239568  
A61K 35/741 CN106974940 B  
[13] B

---

[51] A23K 10/18 [11] 1239564  
A61K 35/741 CN106974939 B  
[13] B

---

[51] A23K 10/18 [11] 1239568  
A61K 35/741 CN106974940 B  
[13] B

---

[51] A23L 2/52 [11] 1239564  
A61K 35/741 CN106974939 B  
[13] B

---

[51] A23L 2/52 [11] 1239568  
A61K 35/741 CN106974940 B  
[13] B

---

[51] A23L 33/105 [11] 1250606  
A61K 36/53 EP3280276 B1  
A61K 36/63  
B01D 11/02  
[13] B

[25] EN

[21] 18109963.4 [22] 02.08.2018

[86] 11.04.2016 PCT/GB2016/051014

[87] 13.10.2016 WO2016/162703

[30] 10.04.2015 FR,1553092  
08.12.2015 FR,1562033

[54] EUTECTIC EXTRACTION SOLVENT AND EXTRACTION METHODS BY  
EUTECTIGENESIS USING THIS SOLVENT  
共熔萃取溶劑和使用所述溶劑根據共熔生成法進行的萃取方法

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

[51] A23L 33/135 [11] 1239564  
A61K 35/741 CN106974939 B  
[13] B

---

[51] A23L 33/135 [11] 1239568  
A61K 35/741 CN106974940 B  
[13] B

---

[51] A23P 10/35 [11] 1236758  
C01F 11/18 CN106714586 B  
[13] B

[25] ZH

[21] 17111120.1 [22] 31.10.2017

[86] 30.07.2015 PCT/IL2015/050784

[87] 04.02.2016 WO2016/016893

[30] 31.07.2014 US,62/031,170

[54] ENCAPSULATED AMORPHOUS CALCIUM CARBONATE COMPOSITIONS  
包封的非晶碳酸鈣組合物

[73] AMORPHICAL LTD.

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7403118 Ness Ziona

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---

[51] A24D 3/08 [11] 1213443  
CN104814527 B  
[13] B

[25] ZH

[21] 16101438.0 [22] 05.02.2016

[30] 14.08.2009 GB,0914250.6

16.07.2010 GB,1011993.1

- [54] CIGARETTE FILTER  
香烟過濾裝置
- [73] Futamura Chemical UK Limited  
福塔穆拉化工英国有限公司  
Station Road, Wigton  
Cumbria, CA7 9BG  
UNITED KINGDOM
- [72] WATTERS, Paul 保罗. 沃特斯  
MARSHALL, Colin 科林. 马歇尔
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

- [51] A24F 40/10 [11] 1248074  
A24F 40/40 CN107846983 B
- [13] B
- [25] ZH
- [21] 18107796.1 [22] 15.06.2018
- [86] 24.06.2016 PCT/JP2016/068930
- [87] 29.12.2016 WO2016/208757
- [30] 26.06.2015 JP,PCT/JP2015/068578
- [54] ATOMIZATION UNIT  
霧化單元
- [73] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome  
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- [72] 鈴木晶彦  
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- [51] A24F 40/40 [11] 1248074  
A24F 40/10 CN107846983 B
- [13] B



- [51] A41C 3/00 [11] 1255324  
A41C 5/00 CN108471815 B  
[13] B
- [25] ZH
- [21] 18114460.2 [22] 13.11.2018
- [86] 03.11.2016 PCT/US2016/060261  
[87] 11.05.2017 WO2017/079393
- [30] 03.11.2015 US,62/250,316  
02.11.2016 US,15/341,788
- [54] FLAT-KNIT SUPPORT GARMENT FOR UPPER TORSO  
用於上軀幹的橫編針織支撐服裝
- [73] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
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SEARS, Lori 洛里·西尔斯  
STAUB, Andrea J. 安德雷·J·斯托布  
TANIOS, Michael 迈克尔·塔尼奥斯  
SOKOLOWSKI, Susan 苏珊·索科洛斯基  
TEMPESTA, Laura 劳拉·泰姆佩斯塔
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Units 1205-1208, Cyberport 2, No. 100  
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- 

- [51] A41C 5/00 [11] 1255324  
A41C 3/00 CN108471815 B  
[13] B
- 

- [51] A41D 13/00 [11] 1256273  
A63B 21/008 CN108472530 B  
[13] B
- 

- [51] A44C 5/14 [11] 1247794  
A44C 5/16 CN107581726 B  
A44C 5/18  
[13] B

[25] ZH  
[21] 18107422.3 [22] 07.06.2018  
[30] 06.07.2016 EP,16178235.4  
[54] WATCH STRAP  
錶帶  
[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND  
[72] BAZIN Jean-Luc  
MAIRE François  
GRACIA Jean-Claude  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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---

[51] A44C 5/16 [11] 1247794  
A44C 5/14 CN107581726 B  
[13] B

---

[51] A44C 5/18 [11] 1247794  
A44C 5/14 CN107581726 B  
[13] B

---

[51] A45C 13/04 [11] 1206219  
A45C 5/14 EP2826394 B1  
[13] B

---

[51] A45C 13/10 [11] 1206219  
A45C 5/14 EP2826394 B1  
[13] B

---

[51] A45C 5/14 [11] 1206219  
A45C 13/04 EP2826394 B1  
A45C 13/10  
[13] B

---

[25] EN

[21] 15106840.2 [22] 17.07.2015

[54] LUGGAGE WITH SHELL, FRAME, AND LOCK  
帶有殼體、框架和鎖的行李箱

[73] Samsonite IP Holdings S.a.r.l.  
13-15 Avenue de la Liberté  
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[72] Erik SIJMONS  
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Kenneth COENE  
Rik HILLAERT

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

---

[51] A45D 34/00 [11] 1254625  
B65D 51/18 EP3377422 B1

[13] B

---

[51] A45D 34/04 [11] 1254625  
B65D 51/18 EP3377422 B1

[13] B

---

[51] A45D 40/00 [11] 1254625  
B65D 51/18 EP3377422 B1

[13] B

---

[51] A47G 1/17 [11] 1221619  
F16B 11/00 EP3054816 B1

[13] B

[25] EN

[21] 16109913.7 [22] 18.08.2016

[86] 04.06.2015 PCT/US2015/034104

[87] 23.12.2015 WO2015/195344

[30] 17.06.2014 US, 62/013, 273

[54] ARTICLE SUPPORT USING PEEL RELEASE ADHESIVES  
使用剝離釋放粘合劑的製品支撐件

[73] 3M Innovative Properties Company  
3M Center, P.O. Box 33427

St. Paul, MN 55133-3427  
UNITED STATES OF AMERICA

- [72] RUNGE, Michael B.  
SHERIDAN, Margaret M.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] A47K 10/20 [11] 1217622  
CN105078342 B
- [13] B

[25] ZH

[21] 16105612.9 [22] 16.05.2016

[30] 14.05.2014 JP,2014-100969

[54] WET TISSUE HEATING APPARATUS  
濕紙巾加熱裝置

[73] Combi Corporation  
康貝株式会社  
2-6-7, MOTOASAKUSA,  
TAITO-KU, TOKYO  
JAPAN

[72] SATO, Gen 佐藤 严

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

- [51] A61B 1/012 [11] 1250900  
A61B 1/05 CN107713968 B
- [13] B

- [51] A61B 1/05 [11] 1250900  
A61B 1/06 CN107713968 B  
A61B 1/012  
A61B 1/273  
A61B 1/31
- [13] B

[25] ZH

[21] 18110493.1 [22] 15.08.2018

[30] 17.05.2013 US,61/824,933  
08.11.2013 US,61/902,079  
02.05.2014 US,61/988,074

- [54] SECONDARY IMAGING ENDOSCOPIC DEVICE  
次級成像內窺鏡裝置
- [73] PSIP LLC  
1000 N. WEST STREET, SUITE 1200  
WILMINGTON, DE 19801  
UNITED STATES OF AMERICA
- [72] HAMEED, Salmaan  
DANGERFIELD, Max, Shuichi
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG
- 

- [51] A61B 1/06 [11] 1250900  
A61B 1/05 CN107713968 B
- [13] B
- 

- [51] A61B 1/273 [11] 1250900  
A61B 1/05 CN107713968 B
- [13] B
- 

- [51] A61B 1/31 [11] 1250900  
A61B 1/05 CN107713968 B
- [13] B
- 

- [51] A61B 17/16 [11] 1244656  
CN107580478 B
- [13] B

[25] ZH

[21] 18104265.0 [22] 28.03.2018

[86] 12.05.2016 PCT/FR2016/051128

[87] 17.11.2016 WO2016/181083

[30] 12.05.2015 FR,1554239

[54] CUTTER  
一種切割器

[73] L.A.R.S. - LABORATOIRE D'APPLICATION ET DE RECHERCHE  
SCIENTIFIQUE  
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[72] Bernard BRULEZ  
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Giuliano CERULLI

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---

[51] A61B 34/00 [11] 1239489  
A61B 42/10 GB2545117 B  
[13] B

[25] EN

[21] 17112959.5 [22] 06.12.2017

[86] 13.07.2015 PCT/CA2015/050650

[87] 21.01.2016 WO2016/008041

[30] 15.07.2014 US,14/331,484

[54] FINGER CONTROLLED MEDICAL DEVICE INTERFACE  
手指控制的醫療設備接口

[73] Synaptive Medical (Barbados) Inc.  
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BARBADOS

[72] FRANJIC, Kresimir  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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---

[51] A61B 34/20 [11] 1239488  
A61B 5/06 GB2545116 B  
[13] B

[25] ZH

[21] 17112958.6 [22] 06.12.2017

[86] 09.07.2015 PCT/CA2015/050638

[87] 21.01.2016 WO2016/008038

[30] 15.07.2014 US,14/331,522

[54] TIP DEFORMATION MEASURING APPARATUS FOR MEDICAL PROCEDURES  
末端變形測量儀器用於醫療程序

[73] Synaptive Medical (Barbados) Inc.  
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[72] PIRON, Cameron  
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[51] A61B 42/10 [11] 1239489  
A61B 34/00 GB2545117 B  
[13] B

[51] A61B 5/00 [11] 1227097  
G01N 33/50 EP3058369 B1  
[13] B

[51] A61B 5/00 [11] 1230053  
A61B 5/103 EP3139823 B1  
[13] B

[25] EN

[21] 17103940.6 [22] 18.04.2017

[86] 24.07.2015 PCT/US2015/042015

[87] 04.02.2016 WO2016/018756

[30] 30.07.2014 US,62/030,951

29.01.2015 US,62/109,196

23.07.2015 US,14/807,061

[54] PHYSIOLOGICAL MONITORING DEVICES  
生理監測裝置

[73] Valencell, Inc.  
4601 Six Forks Road  
Suite 103 Raleigh  
North Carolina 27609  
UNITED STATES OF AMERICA

[72] LEBOEUF, Steven Francis  
FELICE, Mark Andrew  
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---

[51] A61B 5/00 [11] 1250210  
A61B 5/0205 CN107260142 B  
[13] B

---

[51] A61B 5/00 [11] 40020153  
A61B 5/1171 EP3593716 B1  
[13] B

---

[51] A61B 5/0205 [11] 1250210  
A61B 5/145 CN107260142 B  
A61B 5/00 [13] B

[25] ZH  
[21] 18101743.8 [22] 05.02.2018  
[30] 16.01.2012 US, 61/586,884  
[54] REDUCTION OF PHYSIOLOGICAL METRIC ERROR DUE TO INERTIAL  
CADENCE  
利用慣性頻率減少生理指標誤差

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---

[51] A61B 5/03 [11] 1238516  
CN107205675 B  
[13] B

[25] ZH  
[21] 17112595.5 [22] 29.11.2017  
[86] 28.09.2015 PCT/US2015/052716  
[87] 31.03.2016 WO2016/049654A1



- [30] 28.09.2014 US, 62/056,564  
 28.09.2014 US, 62/056,563  
 12.10.2014 US, 62/062,924  
 07.11.2014 US, 62/076,725  
 28.11.2014 US, 62/085,463  
 07.01.2015 US, PCT/US2015/010530  
 08.03.2015 US, 62/129,899  
 09.04.2015 US, 62/145,241  
 13.06.2015 US, 62/175,237
- [54] SYSTEMS, DEVICES AND METHODS FOR SENSING PHYSIOLOGIC DATA AND DRAINING AND ANALYZING BODILY FLUIDS  
 用於感測生理數據以及引流和分析體液的系統、設備和方法
- [73] Potrero Medical, Inc.  
 波特雷羅醫療公司  
 26142 Eden Landing Road  
 Hayward, CA 94545  
 UNITED STATES OF AMERICA
- [72] LUXON, Evan S. 埃文. S. 勒克桑  
 KEENAN, Rich 里奇. 基南  
 HAMILTON, Marcie 瑪西. 漢密爾頓  
 SUTARIA, Saheel 薩赫爾. 蘇塔裏亞  
 ZIEGLER, Mark 馬克. 齊格勒  
 YEE, Alex 亞曆克斯. 葉  
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- 
- [51] A61B 5/06 [11] 1239488  
 A61B 34/20 GB2545116 B  
 [13] B

- 
- [51] A61B 5/103 [11] 1230053  
 A61B 5/00 EP3139823 B1  
 [13] B

- 
- [51] A61B 5/11 [11] 1255442  
 H03F 3/45 GB2560189 B

[13] B

---

[51] A61B 5/1171 [11] 40020153  
G06K 9/00 EP3593716 B1  
G06F 9/451  
A61B 5/00  
G06K 9/62

[13] B

[25] EN  
[21] 42020009971.1 [22] 24.06.2020  
[30] 29.05.2015 US,201562168351 P  
06.04.2016 US,201615092328  
[54] FACIAL IDENTIFICATION TECHNIQUES  
面部識別技術  
[73] AWARE, INC.  
40 Middlesex Turnpike  
BEDFORD, MA 01730  
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[72] Neal Joseph GIESELMAN  
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---

[51] A61B 5/145 [11] 1250210  
A61B 5/0205 CN107260142 B

[13] B

---

[51] A61B 50/30 [11] 1229942  
A61M 5/00 EP3146515 B1

[13] B

---

[51] A61C 7/00 [11] 1221630  
G16H 50/50 CN105769352 B

[13] B

[25] ZH  
[21] 16109798.7 [22] 16.08.2016

- [54] DIRECT FRACTIONAL STEP METHOD FOR GENERATING TOOTH ARRANGEMENT  
用於產生牙齒矯治狀態的直接分步法
- [73] 無錫時代天使醫療器械科技有限公司  
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- [74] 君合律師事務所  
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中環康樂廣場 1 號  
怡和大廈 37 樓 3701-10 室
- 
- [51] A61F 2/16 [11] 1250904  
G02B 5/18 CN107920889 B
- [13] B
- [25] ZH
- [21] 18110368.3 [22] 13.08.2018
- [86] 12.08.2016 PCT/EP2016/069230
- [87] 16.02.2017 WO2017/025624
- [30] 12.08.2015 EP,15180752.6
- [54] TRIFOCAL INTRAOCULAR LENS WITH EXTENDED RANGE OF VISION AND CORRECTION OF LONGITUDINAL CHROMATIC ABERRATION  
具有擴展的視覺範圍和縱向色差校正的三焦點眼內透鏡
- [73] PHYSIOL SA  
生理學公司  
Liège Science Park 4, Allée des Noisetiers, 4031 Liège,  
Belgium  
BELGIUM
- [72] REDZOVIC, Suad 苏亚德·瑞德佐维克  
PAGNOULLE, Christophe Robert Marie Armand 克里斯多夫·罗伯特·玛  
丽·阿曼 德·帕罗利  
VOISIN, Laure 劳雷·瓦赞  
GATINEL, Damien 戴米恩·加蒂尼  
LOICQ, Jerome Jean D 杰罗姆·吉恩·D·卢伊克
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 
- [51] A61F 2/24 [11] 1168268  
EP2413843 B1

[13] B

[25] EN

[21] 12107793.0 [22] 08.08.2012

[86] 26.03.2010 PCT/US2010/028843

[87] 14.10.2010 WO2010/117680

[30] 30.03.2009 US,61/211,431

30.03.2009 US,61/211,430

30.03.2009 US,61/211,432

30.03.2009 US,61/211,433

24.07.2009 US,61/228,423

[54] SUTURELESS VALVE PROSTHESES AND DEVICES FOR DELIVERY  
無縫瓣膜及輸送裝置[73] Suzhou Jiecheng Medical Technology Co., Ltd.  
Building 4-1, 2358 ChangAn Street  
WuJiang, Jiangsu 215200  
CHINA

[72] ZHANG, Ji

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG[51] A61F 5/00 [11] 1235268  
CN107028692 B

[13] B

[25] ZH

[21] 17109165.1 [22] 10.03.2014

[62] 10.03.2014 14102402.2

[54] INTRAGASTRIC DEVICE FOR TREATING OBESITY  
用於治療肥胖症的胃內裝置[73] SynerZ Medical, Inc.  
賽納茲醫療公司

551 Paper Mill Road,

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UNITED STATES OF AMERICA

[72] SHARMA, Virender, K. 維蘭德·K·沙馬

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG[51] A61H 15/00 [11] 1252992  
A61H 39/04 CN107920950 B

[13] B

[25] ZH

[21] 18112352.7 [22] 26.09.2018

[86] 18.08.2016 PCT/KR2016/009055

[87] 23.02.2017 WO2017/030376

[30] 19.08.2015 KR,10-2015-0116823

[54] MESSAGE DEVICE HAVING MISALIGNED Y-SHAPED MESSAGE ROLLER  
SHAFTS

具有錯位的 Y 形按摩滾子軸的按摩裝置

[73] AMOREPACIFIC CORPORATION

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[72] JEONG, Hae Won 丁海元

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko,  
ROOM 902. 9/F. QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG[51] A61H 39/04 [11] 1252992  
A61H 15/00 CN107920950 B

[13] B

[51] A61J 7/00 [11] 1230065  
G01N 21/95 CN106232083 B

[13] B

[25] ZH

[21] 17103915.7 [22] 18.04.2017

[86] 23.02.2015 PCT/NL2015/050113

[87] 27.08.2015 WO2015/126254

[30] 21.02.2014 NL,2012310

[54] METHOD OF AND DEVICE FOR RECEIVING AND CHECKING  
INDIVIDUALIZED DOSES OF MEDICINES

用於接受和檢驗藥物的個體化劑的裝置和方法

[73] GLOBAL FACTORIES TOTAL ENGINEERING AND MANUFACTURING B.V.

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[72] VAN DEN BRINK, Richard Rudolf Theodoor R. R. T. 凡登布林克

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
HONG KONG

---

[51] A61K 31/201 [11] 1250144  
A61K 36/28 EP3344270 B1  
[13] B

---

[51] A61K 31/231 [11] 1250144  
A61K 36/28 EP3344270 B1  
[13] B

---

[51] A61K 31/402 [11] 1251815  
C07D 403/12 CN107922392 B  
[13] B

---

[51] A61K 31/4025 [11] 1251815  
C07D 403/12 CN107922392 B  
[13] B

---

[51] A61K 31/405 [11] 1251573  
C07D 409/06 CN107936004 B  
[13] B

---

[51] A61K 31/4184 [11] 40003421  
C07D 401/14 CN109963842 B  
[13] B

---

[51] A61K 31/435 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] A61K 31/4365 [11] 1251573  
C07D 409/06 CN107936004 B  
[13] B

---

[51] A61K 31/437 [11] 1251573  
C07D 409/06 CN107936004 B  
[13] B

---

[51] A61K 31/4375 [11] 1223305  
A61K 31/4709 EP3003307 B1  
A61K 31/473  
A61P 31/04  
A61K 38/12  
A61K 38/14  
A61K 31/5377  
A61K 31/546  
A61K 31/665  
A61K 31/675  
[13] B

[25] EN

[21] 16111732.2 [22] 11.10.2016

[86] 28.05.2014 PCT/EP2014/001450

[87] 04.12.2014 WO2014/191109

[30] 28.05.2013 EP,13002761.8

[54] COMBINATION THERAPY COMPRISING OXAZOLIDINONE-QUINOLONES FOR  
USE IN TREATING BACTERIAL INFECTIONS  
細菌感染的包含噁唑烷酮-喹諾酮的聯合療法

[73] Morphochem GmbH  
Gmunder Strasse 37-37a  
81379 München  
GERMANY

[72] DALHOFF, Axel  
KAPSNER, Thomas

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

---

[51] A61K 31/4439 [11] 1249096  
C07D 401/04 CN107849006 B  
[13] B

---

[51] A61K 31/444 [11] 1239516  
A61K 39/395 EP3236961 B1  
[13] B

---

[51] A61K 31/4545 [11] 1251815  
C07D 403/12 CN107922392 B  
[13] B

---

[51] A61K 31/455 [11] 40005191  
A61K 31/606 EP3445360 B1  
[13] B

[25] EN

[21] 19128511.3 [22] 21.08.2019

[86] 18.04.2017 PCT/US2017/028063

[87] 26.10.2017 WO2017/184563

[30] 19.04.2016 US,62/324,415

[54] ORAL PHARMACEUTICAL COMPOSITIONS OF NICOTINAMIDE  
煙酰胺的口服藥物組合物

[73] CONARIS Research Institute AG  
Schauenburgerstrasse 116  
24118 Kiel  
GERMANY

[72] LIANG, Alfred Chi Yeh  
DINGARI, Venkataramana

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

---

[51] A61K 31/4709 [11] 1223305  
A61K 31/4375 EP3003307 B1  
[13] B

---

[51] A61K 31/473 [11] 1223305  
A61K 31/4375 EP3003307 B1  
[13] B

---



[51] A61K 31/4745 [11] 1252918  
C07D 487/04 CN107849046 B  
[13] B

---

[51] A61K 31/519 [11] 1238249  
C07D 487/04 CN107108631 B  
[13] B

---

[51] A61K 31/519 [11] 1256857  
A61P 35/00 CN108295073 B  
A61P 35/02  
A61P 19/02  
A61P 29/00  
A61P 1/00  
A61P 1/04  
A61P 37/02  
A61P 25/00  
[13] B

[25] ZH

[21] 18115945.4 [22] 12.12.2018

[30] 29.04.2014 CN,201410175783.7

[54] POLYFLUORINATED COMPOUNDS ACTING AS BRUTON'S TYROSINE KINASE  
INHIBITORS

多氟化合物作為布魯頓酪氨酸激酶抑制劑

[73] ZHEJIANG DTRM BIOPHARMA CO., LTD.

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

Unit 09, 34/F., Office Tower, Convention Plaza

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HONG KONG

---

[51] A61K 31/5377 [11] 1223305  
A61K 31/4375 EP3003307 B1  
[13] B

---

[51] A61K 31/546 [11] 1223305  
A61K 31/4375 EP3003307 B1  
[13] B

---

[51] A61K 31/555 [11] 1234674  
A61K 39/395 EP3154586 B1  
[13] B

---

[51] A61K 31/568 [11] 1255638  
A61K 9/00 EP3331495 B1  
[13] B

---

[51] A61K 31/606 [11] 40005191  
A61K 31/455 EP3445360 B1  
[13] B

---

[51] A61K 31/665 [11] 1223305  
A61K 31/4375 EP3003307 B1  
[13] B

---

[51] A61K 31/675 [11] 1223305  
A61K 31/4375 EP3003307 B1  
[13] B

---

[51] A61K 31/7016 [11] 1255686  
A61K 31/702 EP3338784 B1  
A61P 29/00  
[13] B

[25] EN

[21] 18114834.1 [22] 10.04.2014

[30] 31.12.2010 US, 61/428, 860

[62] 10.04.2014 14103474.3

[54] HUMAN MILK OLIGOSACCHARIDES FOR MODULATING INFLAMMATION  
用於調節炎症的人乳寡糖

- [73] Abbott Laboratories  
100 Abbott Park Road  
Abbott Park, IL 60064  
UNITED STATES OF AMERICA
- [72] BUCK, Rachel  
DUSKA-MCEWEN, GERALYN O.  
SCHALLER, JOSEPH P.
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

- 
- [51] A61K 31/702 [11] 1255686  
A61K 31/7016 EP3338784 B1
- [13] B

- 
- [51] A61K 31/7048 [11] 1255270  
C07H 17/08 EP3377511 B1
- [13] B

- 
- [51] A61K 31/7084 [11] 1217176  
A61K 38/08 CN105126072 B
- [13] B

- 
- [51] A61K 31/7088 [11] 1217176  
A61K 38/08 CN105126072 B
- [13] B

- 
- [51] A61K 31/712 [11] 1202875  
C07H 21/04 EP2785729 B1
- [13] B

- 
- [51] A61K 31/712 [11] 1242376  
C12N 15/113 EP3268474 B1
- [13] B
-

[51] A61K 31/7125 [11] 1202875  
C07H 21/04 EP2785729 B1  
[13] B

---

[51] A61K 31/7125 [11] 1242376  
C12N 15/113 EP3268474 B1  
[13] B

---

[51] A61K 31/727 [11] 1179281  
G01N 24/08 EP2526122 B1  
[13] B

---

[51] A61K 31/728 [11] 1217179  
C12N 5/077 CN105030828 B  
[13] B

---

[51] A61K 33/36 [11] 1238556  
A61P 35/00 CN107206022 B  
[13] B

[25] ZH

[21] 17112586.6 [22] 29.11.2017

[86] 29.01.2016 PCT/AU2016/050046

[87] 04.08.2016 WO2016/119019

[30] 29.01.2015 AU,2015900258

[54] COMPOSITIONS CONTAINING ARSENIC AND THEIR USE IN METHODS OF  
TREATMENT

含砷的組合物及其在治療方法中的用途

[73] EUPHARMA PTY LTD

益友制药私人有限公司

16 Courallie Road, Northbridge

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[72] EUTICK, Malvin 马尔文·欧帝克

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED

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89 Queensway, Admiralty

HONG KONG

---

[51] A61K 35/12 [11] 1165489  
C12N 5/074 EP2456853 B1  
[13] B

---

[51] A61K 35/12 [11] 40008748  
C07K 14/74 EP3483178 B1  
[13] B

---

[51] A61K 35/28 [11] 40008748  
C07K 14/74 EP3483178 B1  
[13] B

---

[51] A61K 35/33 [11] 40008748  
C07K 14/74 EP3483178 B1  
[13] B

---

[51] A61K 35/407 [11] 40008748  
C07K 14/74 EP3483178 B1  
[13] B

---

[51] A61K 35/44 [11] 40008748  
C07K 14/74 EP3483178 B1  
[13] B

---

[51] A61K 35/741 [11] 1239564  
A23L 2/52 CN106974939 B  
A23L 33/135  
A23C 9/12  
A23K 10/18  
A61P 3/04  
A61P 3/06  
A61P 9/00  
A61P 3/10  
[13] B

[25] ZH

[21] 17113315.2 [22] 13.12.2017

- [54] APPLICATION OF THICK-WALL FUNGUS PROBIOTICS IN TREATMENT AND PREVENTION OF OBESITY AND RELATED DISEASES  
厚壁菌類益生菌在治療和預防肥胖及其相關疾病中的應用
- [73] 深圳華大生命科學研究院  
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- 

- [51] A61K 35/741 [11] 1239568  
A23L 2/52 CN106974940 B  
A23L 33/135  
A23C 9/12  
A23K 10/18  
A61P 3/04  
A61P 3/06  
A61P 9/00  
A61P 3/10
- [13] B

[25] ZH

[21] 17113366.0 [22] 15.12.2017

- [54] APPLICATION OF THICK-WALL FUNGUS PROBIOTICS IN TREATMENT AND PREVENTION OF OBESITY AND RELATED DISEASES  
厚壁菌類益生菌在治療和預防肥胖及其相關疾病中的應用
- [73] 深圳華大生命科學研究院  
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- [72] 馮強  
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香港  
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科技大道西 10 號浚湖樓 617 室
- 

- [51] A61K 36/28 [11] 1250144  
A61K 36/286 EP3344270 B1  
A61K 31/201  
A61K 31/231

A61K 9/00  
 A61K 8/37  
 A61K 8/97  
 A61K 47/14  
 A61K 9/06  
 A61Q 19/00

[13] B

[25] DE

[21] 18109597.8 [22] 24.07.2018

[86] 31.08.2016 PCT/EP2016/070438

[87] 09.03.2017 WO2017/037075

[30] 31.08.2015 DE,10 2015 011 132.9

[54] COMPOSITION CONTAINING ECHINACEA EXTRACT AND LINOLEIC ACID  
 DERIVATIVES

含有紫錐菊提取物和亞油酸衍生物的組合物

[73] Dr. August Wolff GmbH & Co. Kg Arzneimittel  
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[72] SOEBERDT, Michael  
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[74] CHINAHONGKONG PATENT LIMITED  
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[51] A61K 36/286 [11] 1250144  
 A61K 36/28 EP3344270 B1

[13] B

[51] A61K 36/53 [11] 1250606  
 A23L 33/105 EP3280276 B1

[13] B

[51] A61K 36/63 [11] 1250606  
 A23L 33/105 EP3280276 B1

[13] B

- 
- [51] A61K 38/00 [11] 1238661  
C07K 14/54 EP3245224 B1  
[13] B
- 
- [51] A61K 38/05 [11] 1245124  
A61K 47/10 EP3228319 B1  
A61K 47/12  
A61K 47/26  
F26B 5/06  
A61P 35/00  
[13] B
- [25] EN  
[21] 18104699.6 [22] 10.04.2018  
[30] 28.04.2011 SE,1150371  
15.09.2011 US,61/535,126  
[54] LYOPHILIZED PREPARATION OF CYTOTOXIC DIPEPTIDES  
細胞毒性二肽的凍幹製劑  
[73] Oncopeptides AB  
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[72] SPIRA, Jack  
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[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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- 
- [51] A61K 38/08 [11] 1217176  
A61P 31/00 CN105126072 B  
A61K 31/7084  
A61K 31/7088  
[13] B
- [25] ZH  
[21] 16105189.2 [22] 06.05.2016  
[30] 25.03.2009 US,61/163,137  
18.05.2009 US,61/179,246  
[54] COMPOSITIONS FOR STIMULATION OF MAMMALIAN INNATE IMMUNE  
RESISTANCE TO PATHOGENS  
用於刺激哺乳動物對病原體的先天免疫抵抗力的組合物  
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM  
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[72] DICKEY, Burton 伯頓. 迪基  
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[51] A61K 38/08 [11] 1252251  
C07K 7/06 EP3290434 B1  
[13] B

[51] A61K 38/09 [11] 1255638  
A61K 9/00 EP3331495 B1  
[13] B

[51] A61K 38/12 [11] 1223305  
A61K 31/4375 EP3003307 B1  
[13] B

[51] A61K 38/14 [11] 1223305  
A61K 31/4375 EP3003307 B1  
[13] B

[51] A61K 38/16 [11] 1203391  
A61K 38/17 EP2793924 B1  
A61K 39/395  
A61P 35/00  
A61K 38/18  
[13] B

[25] EN

[21] 15104052.0 [22] 27.04.2015

[86] 18.12.2012 PCT/US2012/070339

[87] 27.06.2013 WO2013/096335

[30] 22.12.2011 US,US201113374369

- [54] ADMINISTRATION OF AN ANTAGONIST OF ALPHA 5 BETA1 FOR ANTI-ANTI-  
ANTI-ANGIOGENESIS AND CANCER TREATMENT  
用於抗血管生成和癌症治療的  $\alpha 5\beta 1$  的結抗劑的給藥
- [73] California Northstate College Of Pharmacy, LLC  
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UNITED STATES OF AMERICA
- [72] FENG Xiaodong
- [74] EMILY YIP & CO LIMITED  
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18 Shell Street, Fortress Hill  
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- [51] A61K 38/17 [11] 1203391  
A61K 38/16 EP2793924 B1
- [13] B

- [51] A61K 38/17 [11] 1247834  
A61P 29/00 EP3250221 B1
- [13] B

- [25] EN
- [21] 18107350.9 [22] 05.06.2018
- [86] 26.01.2016 PCT/US2016/014952
- [87] 04.08.2016 WO2016/123123
- [30] 26.01.2015 US, 62/107,799  
30.12.2015 US, 62/273,059
- [54] USE OF PRG4 AS AN ANTI-INFLAMMATORY AGENT  
PRG4 作為抗炎劑的應用
- [73] LUBRIS, LLC  
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Framingham, MA 01701  
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---

[51] A61K 38/18 [11] 1203391  
A61K 38/16 EP2793924 B1  
[13] B

---

[51] A61K 38/18 [11] 40009493  
C07K 14/475 EP3494986 B1  
[13] B

[25] EN

[21] 19132877.2 [22] 05.01.2012

[30] 14.08.2008 US,US20080189094P

[62] 05.01.2012 12100065.6

[54] GDF TRAPS  
GDF 捕獲物[73] Acceleron Pharma Inc.  
128 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA[72] SEEHRA, Jasbir  
PEARSALL, Robert, Scott  
KUMAR, Ravindra[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A61K 38/20 [11] 1238661  
C07K 14/54 EP3245224 B1  
[13] B

---

[51] A61K 38/22 [11] 1252251  
C07K 7/06 EP3290434 B1  
[13] B

---

[51] A61K 38/30 [11] 1252251  
C07K 7/06 EP3290434 B1  
[13] B

---

[51] A61K 38/38 [11] 1248574  
A61P 35/00 EP3265117 B1  
[13] B

[25] EN  
[21] 18108395.4 [22] 29.06.2018  
[86] 02.03.2016 PCT/US2016/020510  
[87] 15.09.2016 WO2016/144650  
[30] 06.03.2015 US,201562129669P  
[54] IMMUNE SYSTEM MODULATORS AND COMPOSITIONS  
免疫系統調節劑和組合物  
[73] CanImGuide Therapeutics AB  
DOMKYRKOVÄGEN 23  
236 37 HÖLLVIKEN  
SWEDEN  
[72] HÅKANSSON, Leif  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG

---

[51] A61K 38/42 [11] 1219053  
A61K 47/64 CN105188761 B  
[13] B

---

[51] A61K 39/00 [11] 1207594  
A61K 39/385 EP2842570 B1  
A61P 37/00  
A61P 37/06  
G01N 33/564  
G01N 33/543  
G01N 33/569  
A61K 9/50  
[13] B

[25] EN  
[21] 15108426.0 [22] 31.08.2015  
[30] 07.03.2007 US,893530 P

- [54] COMPOSITIONS AND METHODS FOR THE PREVENTION AND TREATMENT OF  
AUTOIMMUNE CONDITIONS  
用於預防和治療自身免疫病的組合物和方法
- [73] UTI LIMITED PARTNERSHIP  
3655 36 STREET NW, CALGARY, AB T2L 1Y8  
CANADA
- THE GENERAL HOSPITAL CORPORATION  
D/B/A MASSACHUSETTS GENERAL HOSPITAL  
55 FRUIT STREET, BOSTON, MASSACHUSETTS 02114  
UNITED STATES OF AMERICA
- [72] SANTAMARIA, Pere  
MOORE, Anna
- [74] Federation of Hong Kong Industries  
31/F, Billion Plaza,  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
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- 
- [51] A61K 39/00 [11] 1222677  
C12N 15/62 CN105392887 B
- [13] B

- 
- [51] A61K 39/00 [11] 1239516  
A61K 39/395 EP3236961 B1
- [13] B

- 
- [51] A61K 39/00 [11] 1252643  
C07K 14/705 EP3298033 B1
- [13] B

- 
- [51] A61K 39/09 [11] 1252105  
EP3297664 B1
- [13] B

[25] EN

[21] 18111425.2 [22] 05.09.2018

[86] 19.05.2016 PCT/US2016/033235

[87] 24.11.2016 WO2016/187407

[30] 19.05.2015 US, 62/163,446

[54] CANCER VACCINE COMPRISING MRNA ENCODING A M-LIKE-PROTEIN  
包含編碼類 M 蛋白質的 MRNA 的癌症疫苗

- [73] Morphogenesis, Inc.  
10500 University Center Drive, Suite 100  
Tampa, FL 33612  
UNITED STATES/UNITED STATES OF AMERICA
- [72] LAWMAN, Michael, J.P.  
LAWMAN, Patricia, D.  
GENTILINI, Meghan  
RAMIYA, Vijay  
BASTAWROUS, Marina Victor, Abdelmaseeh
- [74] MARKS & CLERK  
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- [51] A61K 39/385 [11] 1207594  
A61K 39/00 EP2842570 B1
- [13] B

- [51] A61K 39/395 [11] 1124532  
C07K 16/18 CN101325972 B  
G01N 33/577  
A61P 25/28
- [13] B

[25] ZH

[21] 09102124.6 [22] 05.03.2009

[86] 08.12.2006 PCT/EP2006/011862

[87] 21.06.2007 WO2007/068412

[30] 12.12.2005 EP,05027092.5

14.07.2006 EP,06014729.5

02.10.2006 EP,06020766.9

[54] A BETA 1-42 SPECIFIC MONOCLONAL ANTIBODIES WITH THERAPEUTIC PROPERTIES

具有治療性質的 A $\beta$ 1-42 特異性單克隆抗體

[73] AC IMMUNE S.A.  
EPFL INNOVATION PARK, BUILDING B  
CH-1015 LAUSANNE  
SWITZERLAND

[72] GREFERATH, Ruth  
HICKMAN, David  
PFEIFER, Andrea  
NICOLAU, Claude  
MUHS, Andreas

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---

[51] A61K 39/395 [11] 1203391  
A61K 38/16 EP2793924 B1  
[13] B

---

[51] A61K 39/395 [11] 1234674  
A61K 31/555 EP3154586 B1  
A61P 35/00  
[13] B

[25] EN

[21] 17108557.9 [22] 25.08.2017

[86] 12.06.2015 PCT/US2015/035505

[87] 17.12.2015 WO2015/191969

[30] 13.06.2014 US,62/012,190

[54] TREATING LYMPHOMAS  
治療淋巴瘤

[73] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
200 FIRST STREET S.W.  
ROCHESTER, MN 55905  
UNITED STATES OF AMERICA

[72] MARKOVIC, Svetomir N.  
NEVALA, Wendy K.

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

[51] A61K 39/395 [11] 1239516  
A61K 31/444 EP3236961 B1  
A61K 45/06  
A61P 35/00  
A61K 39/00  
C07K 16/28  
[13] B

[25] EN

[21] 17112804.2 [22] 04.12.2017

[86] 06.04.2016 PCT/KR2016/003602

[87] 13.10.2016 WO2016/163754

[30] 07.04.2015 KR,10-2015-0049215  
28.07.2015 KR,10-2015-0106779

[54] PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING CANCER  
預防或治療癌症的藥物組合物

- [73] MEDPACTO INC.  
C-506, 145, Gwanggyo-ro, Yeongtong-gu  
Suwon-si, Gyeonggi-do 16229, South Korea  
REPUBLIC OF KOREA
- [72] HA, Il Ho  
Seong Jin KIM
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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- 

- [51] A61K 39/395 [11] 40016571  
C07K 16/28 CN110392696 B
- [13] B
- 

- [51] A61K 45/06 [11] 1239516  
A61K 39/395 EP3236961 B1
- [13] B
- 

- [51] A61K 47/10 [11] 1245124  
A61K 38/05 EP3228319 B1
- [13] B
- 

- [51] A61K 47/12 [11] 1245124  
A61K 38/05 EP3228319 B1
- [13] B
- 

- [51] A61K 47/14 [11] 1250144  
A61K 36/28 EP3344270 B1
- [13] B
- 

- [51] A61K 47/16 [11] 1253031  
A61K 47/18 EP3313449 B1  
A61K 47/22
- [13] B

[25] EN

[21] 18112410.7 [22] 27.09.2018



- [86] 23.06.2016 PCT/US2016/039114  
[87] 29.12.2016 WO2016/210190  
[30] 24.06.2015 US,62/184,188  
[54] IONIZABLE COMPOUNDS AND COMPOSITIONS AND USES THEREOF  
可電離化合物、組合物及它們的用途  
[73] Nitto Denko Corporation  
1-2 Shimohozumi 1-chome  
Ibaraki-shi, Osaka 567-8680  
JAPAN  
[72] YING, Wenbin  
ADAMI, Roger  
BAI, Hao  
GAUDETTE, John  
MAJETI, Bharat  
NUKUI, Seiji  
TSANG, Kwok Yin  
WANG, Hai  
YIN, Haiqing  
[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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- 

- [51] A61K 47/18 [11] 1253031  
A61K 47/16 EP3313449 B1  
[13] B
- 

- [51] A61K 47/22 [11] 1253031  
A61K 47/16 EP3313449 B1  
[13] B
- 

- [51] A61K 47/26 [11] 1245124  
A61K 38/05 EP3228319 B1  
[13] B
- 

- [51] A61K 47/34 [11] 1255638  
A61K 9/00 EP3331495 B1  
[13] B
-

[51] A61K 47/64 [11] 1219053  
A61K 38/42 CN105188761 B  
C07K 14/805  
[13] B

[25] ZH

[21] 16107143.3 [22] 21.06.2016

[86] 17.03.2014 PCT/US2014/030569

[87] 18.09.2014 WO2014/145755

[30] 15.03.2013 US, 61/801,016

[54] POLYALKYLENE OXIDE VALERATE HEMOGLOBIN CONJUGATES  
聚環氧烷戊酸酯血紅蛋白綴合物

[73] SANGART, INC.  
6175 LUSK BOULEVARD SAN DIEGO  
CALIFORNIA 92121  
UNITED STATES OF AMERICA

[72] VANDEGRIFF, Kim, D.  
MALAVALLI, Ashok  
MKRTCHYAN, Gnel

[74] FEDERATION OF HONG KONG INDUSTRIES  
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---

[51] A61K 48/00 [11] 1222677  
C12N 15/62 CN105392887 B  
[13] B

---

[51] A61K 48/00 [11] 1226768  
C12N 15/864 CN106062200 B  
[13] B

---

[51] A61K 48/00 [11] 1238673  
C12N 15/00 EP3178928 B1  
[13] B

---

[51] A61K 51/08 [11] 40012679  
A61P 35/00 EP3536346 B1  
[13] B

[25] EN

[21] 42020002456.0 [22] 10.02.2020

- [30] 31.08.2011 DK, PA201100654
- [54] PET TRACER FOR IMAGING OF NEUROENDOCRINE TUMORS  
用於神經內分泌腫瘤成像的 PET 示踪劑
- [73] SOMSCAN APS  
2000 FREDERIKSBERG  
DENMARK
- [72] KJAER, ANDREAS  
KNIGGE, ULRICH  
HØJGAARD, LISELOTTE  
RASMUSSEN, PALLE
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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- [51] A61K 8/37 [11] 1250144  
A61K 36/28 EP3344270 B1
- [13] B

- [51] A61K 8/64 [11] 1237357  
C07K 9/00 CN106715463 B
- [13] B

- [51] A61K 8/97 [11] 1250144  
A61K 36/28 EP3344270 B1
- [13] B

- [51] A61K 9/00 [11] 1250144  
A61K 36/28 EP3344270 B1
- [13] B

- [51] A61K 9/00 [11] 1255638  
A61K 38/09 EP3331495 B1  
A61K 47/34  
A61K 31/568  
A61P 5/26
- [13] B

[25] EN

[21] 18114774.3 [22] 20.11.2018

- [86] 03.08.2016 PCT/US2016/045334  
 [87] 09.02.2017 WO2017/024027  
 [30] 03.08.2015 US,201562200198P  
 06.01.2016 US,201662275407P  
 [54] LIQUID POLYMER DELIVERY SYSTEM FOR EXTENDED ADMINISTRATION OF  
 DRUGS  
 用於延長給藥的液體聚合物遞送系統  
 [73] Tolmar International Limited  
 10 Earlsfort Terrace  
 Dublin 2, D02 T380  
 IRELAND  
 [72] DOWNING, John, Milton  
 SAXENA, Vipin  
 MIDDLETON, John  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
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 HONG KONG

- 
- [51] A61K 9/06 [11] 1250144  
 A61K 36/28 EP3344270 B1  
 [13] B

- 
- [51] A61K 9/10 [11] 1253018  
 A61K 9/14 EP3302431 B1  
 B01J 19/10  
 A61P 35/00  
 [13] B

- [25] EN  
 [21] 18112394.7 [22] 27.09.2018

- [86] 06.06.2016 PCT/US2016/035993  
 [87] 08.12.2016 WO2016/197091  
 [30] 04.06.2015 US,62/171,060  
 04.06.2015 US,62/171,008  
 04.06.2015 US,62/171,001  
 [54] TAXANE PARTICLES AND THEIR USE  
 紫杉烷顆粒及其用途  
 [73] Crititech, Inc.  
 1849 E. 1450 Road  
 Lawrence, KS 66044  
 UNITED STATES OF AMERICA  
 [72] BALTEZOR, Michael  
 FARTHING, Joseph  
 SITTEAUER, Jake  
 ESPINOSA, Jahna

CAMPBELL, Samuel  
MCCLOREY, Matthew  
FISCHER, Julia, K.  
WILLIAMS, Mark, D.  
CLAPP, Gary, E.

[74] MARKS & CLERK  
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---

[51] A61K 9/14 [11] 1253018  
A61K 9/10 EP3302431 B1  
[13] B

---

[51] A61K 9/50 [11] 1207594  
A61K 39/00 EP2842570 B1  
[13] B

---

[51] A61L 2/04 [11] 1249867  
A61L 2/10 CN107624073 B  
B01J 19/00  
[13] B

[25] ZH

[21] 18109332.8 [22] 19.07.2018

[86] 25.04.2016 PCT/EP2016/059169

[87] 03.11.2016 WO2016/173982

[30] 28.04.2015 EP,15165505.7

[54] METHOD FOR CONTINUOUS VIRUS INACTIVATION IN A MICROREACTOR  
用於在微反應器中連續病毒滅活的方法

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

[72] SCHWAN, Peter  
VESTER, Andrea  
LOBEDANN, Martin

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai,  
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---

- [51] A61L 2/07 [11] 1223859  
CN105435254 B  
[13] B
- [25] ZH  
[21] 16111170.1 [22] 23.09.2016  
[30] 24.09.2014 JP,2014-193755  
[54] NURSING BOTTLE STERILIZER  
奶瓶消毒器  
[73] COMBI CORPORATION  
康貝株式會社  
2-6-7, MOTOASAKUSA  
TAITO-KU, TOKYO  
JAPAN  
[72] FUNAKURA, KENJI 舟倉健二  
[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG
- 
- [51] A61L 2/10 [11] 1249867  
A61L 2/04 CN107624073 B  
[13] B
- 
- [51] A61L 31/04 [11] 1234681  
A61L 31/06 CN106456846 B  
A61L 31/14  
[13] B
- [25] ZH  
[21] 17108399.1 [22] 22.08.2017  
[86] 28.05.2015 PCT/US2015/033020  
[87] 03.12.2015 WO2015/184160  
[30] 29.05.2014 US,62/004806  
[54] CHITOSAN AND POLYETHYLENE GLYCOL COPOLYMERS AND METHODS AND  
DEVICES FOR USING SAME FOR SEALING A VASCULAR PUNCTURE  
殼聚糖和聚乙二醇共聚物和用於利用其來密封脈管穿孔的方法及裝置  
[73] ACCESS CLOSURE, INC.  
5452 BETSY ROSS DRIVE  
SANTA CLARA, CA 95054  
UNITED STATES OF AMERICA  
[72] MYLONAKIS, Andreas  
LIM, Florencia  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

---

[51] A61L 31/06 [11] 1234681  
A61L 31/04 CN106456846 B  
[13] B

---

[51] A61L 31/14 [11] 1234681  
A61L 31/04 CN106456846 B  
[13] B

---

[51] A61M 11/00 [11] 1253816  
A61M 13/00 EP3313485 B1  
[13] B

[25] EN

[21] 18112940.6 [22] 10.10.2018

[86] 20.05.2016 PCT/US2016/033444

[87] 29.12.2016 WO2016/209442

[30] 24.06.2015 US, 62/183, 916

07.04.2016 US, 15/092, 712

[54] HEMOSTATIC POWDER DELIVERY DEVICES  
止血粉末遞送裝置

[73] Ethicon, Inc.  
P.O. Box 151  
U.S. Route 22  
Somerville, NJ 08876  
UNITED STATES OF AMERICA

[72] John GOODMAN  
Alex, W. KITURKES  
Jared SCHNEIDER

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---

[51] A61M 13/00 [11] 1253816  
A61M 11/00 EP3313485 B1  
[13] B

---

[51] A61M 15/00 [11] 1219444  
CN105636630 B  
[13] B

[25] ZH

[21] 16107494.8 [22] 28.06.2016

[86] 06.10.2014 PCT/US2014/059285  
[87] 16.04.2015 WO2015/054124

[30] 07.10.2013 US,61/887,589  
08.10.2013 US,61/888,301

[54] DRY POWDER INHALER  
干粉吸入器

[73] TEVA BRANDED PHARMACEUTICAL PRODUCTS R&D, INC.  
梯瓦优质制药产品研发股份有限公司  
41 MOORES ROAD, FRAZER  
PA 19355  
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[72] DALVI, MUKUL M. 达尔维  
TEE, SEAH, KEE S. K. 蒂

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---

[51] A61M 15/00 [11] 1250225  
A61M 15/08 EP3281664 B1  
[13] B

---

[51] A61M 15/08 [11] 1238584  
A61M 16/00 EP3173116 B1  
A61M 16/06  
A61M 16/12  
A61M 16/20  
A61M 16/08  
A61M 16/10  
[13] B

[25] EN

[21] 17112412.6 [22] 24.11.2017

[30] 04.12.2012 US,201261733134 P  
14.03.2013 US,201361784238 P  
19.07.2013 US,201361856367 P

[54] CANNULA FOR MINIMIZING DILUTION OF DOSING DURING NITRIC OXIDE  
DELIVERY  
一種用於在遞送一氧化氮期間使劑量的稀釋最小化的插管



- [73] Mallinckrodt Hospital Products IP Limited  
Damastown Industrial Estate  
Mulhuddart, Dublin 15  
IRELAND
- [72] FREED, Simon  
KLAUS, John  
KOHLMANN, Thomas  
MCGLASSON, Martin D.  
NAIDU, Manesh  
FLANAGAN, Craig  
SHAH, Parag
- [74] EAGLE IP LIMITED  
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- [51] A61M 15/08 [11] 1250225  
A61M 15/00 EP3281664 B1  
[13] B
- [25] EN
- [21] 18109706.6 [22] 26.07.2018
- [30] 24.02.2012 US,US201261603095P
- [54] NASAL DELIVERY DEVICES  
鼻腔遞送裝置
- [73] OPTINOSE AS  
奧普蒂諾斯公司  
Oslo Innovation Center Gaustadalléen 21  
0349 Oslo  
NORWAY
- [72] DJUPESLAND, PER GISLE P·G·杰佩斯蘭德  
LECLERC, MICHAEL M. 勒克萊爾  
MAHMOUD, RAMY A R·A·馬莫德  
SIWINSKI, SHANE S. 西溫斯基  
GORDON, JOSEPH J. 戈登  
FISK, JUSTIN J. 菲斯克
- [74] PANAWELL (HONG KONG) LIMITED  
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70-72 CONNAUGHT RD WEST, WESTERN  
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- [51] A61M 16/00 [11] 1238584  
A61M 15/08 EP3173116 B1  
[13] B

[51] A61M 16/06 [11] 1238584  
A61M 15/08 EP3173116 B1  
[13] B

---

[51] A61M 16/08 [11] 1238584  
A61M 15/08 EP3173116 B1  
[13] B

---

[51] A61M 16/10 [11] 1238584  
A61M 15/08 EP3173116 B1  
[13] B

---

[51] A61M 16/12 [11] 1238584  
A61M 15/08 EP3173116 B1  
[13] B

---

[51] A61M 16/20 [11] 1238584  
A61M 15/08 EP3173116 B1  
[13] B

---

[51] A61M 37/00 [11] 1249458  
CN107548311 B  
[13] B

[25] ZH

[21] 18108039.6 [22] 22.06.2018

[86] 02.02.2016 PCT/GB2016/050226

[87] 11.08.2016 WO2016/124903

[30] 02.02.2015 GB,1501697.5

[54] INJECTION DEVICE  
注射裝置

[73] ENESI PHARMA LIMITED  
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- [72] FENLON, DEREK D·芬伦  
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- 

- [51] A61M 5/00 [11] 1229942  
A61M 5/20 EP3146515 B1  
A61M 5/50  
A61B 50/30  
G16H 10/65  
[13] B
- [25] EN
- [21] 17103465.1 [22] 06.04.2017
- [86] 20.03.2015 PCT/US2015/021658  
[87] 26.11.2015 WO2015/179015
- [30] 20.05.2014 US,14/282,884  
24.11.2014 US,14/551,935
- [54] SYSTEM AND METHOD FOR MEDICAMENT STORAGE, DISPENSING, AND  
ADMINISTRATION  
用於藥劑儲存、分配和給藥的系統與方法
- [73] Mylan Inc.  
781 Chestnut Ridge Road  
Morgantown, WV 26505  
UNITED STATES OF AMERICA
- [72] OSTRANDER, Kevin  
DENNY, John W.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

- [51] A61M 5/20 [11] 1229942  
A61M 5/00 EP3146515 B1  
[13] B
- 

- [51] A61M 5/24 [11] 1182341  
A61M 5/50 EP2560709 B1  
[13] B

---

[51] A61M 5/31 [11] 1182341  
A61M 5/50 EP2560709 B1  
[13] B

---

[51] A61M 5/31 [11] 1252049  
A61M 5/315 EP3368106 B1  
[13] B

[25] EN

[21] 18111381.4 [22] 05.09.2018

[86] 28.10.2016 PCT/IB2016/056527

[87] 04.05.2017 WO2017/072728

[30] 30.10.2015 US,62/248,386

[54] ERGONOMIC SLIDE SYRINGE  
符合人體工程學的滑動注射器

[73] GlaxoSmithKline Consumer Healthcare (UK) IP Limited  
980 Great West Road  
Brentford, Middlesex TW8 9GS  
UNITED KINGDOM

[72] CAVE, George  
DRAPER, Paul Richard  
SALISBURY, Daniel Paul

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

---

[51] A61M 5/315 [11] 1168814  
EP2437825 B1  
[13] B

[25] EN

[21] 12109582.1 [22] 28.09.2012

[86] 28.05.2010 PCT/EP2010/057483

[87] 09.12.2010 WO2010/139637

[30] 01.06.2009 US,61/182,820

10.07.2009 EP,09009057.2

[54] RESETTING MECHANISM FOR A DRUG DELIVERY DEVICE  
用於藥物遞送裝置的復位機構

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50 65929 Frankfurt am Main  
GERMANY

[72] PLUMPTRE, David  
JONES, Christopher

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

---

[51] A61M 5/315 [11] 1182341  
A61M 5/50 EP2560709 B1

[13] B

---

[51] A61M 5/315 [11] 1252049  
A61M 5/31 EP3368106 B1

[13] B

---

[51] A61M 5/32 [11] 1197200  
EP2782626 B1

[13] B

[25] EN

[21] 14110704.0 [22] 27.10.2014

[86] 23.11.2012 PCT/EP2012/073469

[87] 30.05.2013 WO2013/076248

[30] 24.11.2011 EP,11190595.6

[54] SAFETY SYRINGE  
安全注射器

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] HENLEY, Thomas  
CROSS, David  
JENNINGS, Douglas Ivan  
MCGINLEY, Ryan Anthony

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

[51] A61M 5/50 [11] 1182341  
A61M 5/24 EP2560709 B1

A61M 5/31  
A61M 5/315

[13] B

[25] EN

[21] 13109612.4 [22] 19.08.2013

[86] 21.04.2011 PCT/EP2011/056473

[87] 27.10.2011 WO2011/131776

[30] 29.07.2010 EP,10171163.8

23.04.2010 US,61/327,274

[54] CARTRIDGE ASSEMBLY HAVING SHARED FASTENING MEANS AND DRUG  
DELIVERY DEVICE

具有共用緊固機構的筒組件和藥物輸送裝置

[73] Sanofi-Aventis Deutschland GmbH

Brüningstrasse 50

65929 Frankfurt am Main

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[72] OSMAN, Thomas, Frederick

AVERY, Richard, James, Vincent

BUTLER, Joseph

JAMES, Aled, Meredydd

[74] KWAN, WONG & PARTNERS

Unit 1406, 14/F., The Broadway

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---

[51] A61M 5/50 [11] 1229942  
A61M 5/00 EP3146515 B1

[13] B

---

[51] A61P 1/00 [11] 1249096  
C07D 401/04 CN107849006 B

[13] B

---

[51] A61P 1/00 [11] 1256857  
A61K 31/519 CN108295073 B

[13] B

---

[51] A61P 1/04 [11] 1256857  
A61K 31/519 CN108295073 B

[13] B

---

[51] A61P 1/16 [11] 1226768  
C12N 15/864 CN106062200 B

[13] B

---

[51] A61P 11/00 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 11/00 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] A61P 11/00 [11] 1255270  
C07H 17/08 EP3377511 B1

[13] B

---

[51] A61P 11/02 [11] 1251573  
C07D 409/06 CN107936004 B

[13] B

---

[51] A61P 11/06 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 11/06 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] A61P 11/14 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] A61P 13/08 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 13/12 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 17/00 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 17/04 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] A61P 17/06 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 19/02 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 19/02 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] A61P 19/02 [11] 1256857  
A61K 31/519 CN108295073 B



[13] B

---

[51] A61P 25/00 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 25/00 [11] 1249096  
C07D 401/04 CN107849006 B

[13] B

---

[51] A61P 25/00 [11] 1256857  
A61K 31/519 CN108295073 B

[13] B

---

[51] A61P 25/14 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 25/16 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 25/28 [11] 1124532  
A61K 39/395 CN101325972 B

[13] B

---

[51] A61P 25/28 [11] 1202875  
C07H 21/04 EP2785729 B1

[13] B

---

[51] A61P 25/28 [11] 1226768  
C12N 15/864 CN106062200 B

[13] B

---

[51] A61P 25/28 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 27/02 [11] 1226768  
C12N 15/864 CN106062200 B

[13] B

---

[51] A61P 27/06 [11] 1226768  
C12N 15/864 CN106062200 B

[13] B

---

[51] A61P 27/16 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] A61P 29/00 [11] 1165489  
C12N 5/074 EP2456853 B1

[13] B

---

[51] A61P 29/00 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 29/00 [11] 1247834  
A61K 38/17 EP3250221 B1

[13] B

---

[51] A61P 29/00 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] A61P 29/00 [11] 1255686  
A61K 31/7016 EP3338784 B1

[13] B

---

[51] A61P 29/00 [11] 1256857  
A61K 31/519 CN108295073 B

[13] B

---

[51] A61P 3/00 [11] 1252251  
C07K 7/06 EP3290434 B1

[13] B

---

[51] A61P 3/04 [11] 1239564  
A61K 35/741 CN106974939 B

[13] B

---

[51] A61P 3/04 [11] 1239568  
A61K 35/741 CN106974940 B

[13] B

---

[51] A61P 3/06 [11] 1239564  
A61K 35/741 CN106974939 B

[13] B

---

[51] A61P 3/06 [11] 1239568  
A61K 35/741 CN106974940 B

[13] B

---

[51] A61P 3/06 [11] 1252251  
C07K 7/06 EP3290434 B1

[13] B

---

[51] A61P 3/10 [11] 1239564  
A61K 35/741 CN106974939 B

[13] B

---

[51] A61P 3/10 [11] 1239568  
A61K 35/741 CN106974940 B

[13] B

---

[51] A61P 3/10 [11] 1252251  
C07K 7/06 EP3290434 B1

[13] B

---

[51] A61P 31/00 [11] 1217176  
A61K 38/08 CN105126072 B

[13] B

---

[51] A61P 31/04 [11] 1223305  
A61K 31/4375 EP3003307 B1

[13] B

---

[51] A61P 31/20 [11] 1251555  
C07D 487/04 CN108368113 B

[13] B

---

[51] A61P 35/00 [11] 1203391  
A61K 38/16 EP2793924 B1

[13] B

---

[51] A61P 35/00 [11] 1234674  
A61K 39/395 EP3154586 B1

[13] B

---

[51] A61P 35/00 [11] 1238249  
C07D 487/04 CN107108631 B

[13] B

---

[51] A61P 35/00 [11] 1238556  
A61K 33/36 CN107206022 B

[13] B

---

[51] A61P 35/00 [11] 1239516  
A61K 39/395 EP3236961 B1

[13] B

---

[51] A61P 35/00 [11] 1245124  
A61K 38/05 EP3228319 B1

[13] B

---

[51] A61P 35/00 [11] 1248574  
A61K 38/38 EP3265117 B1

[13] B

---

[51] A61P 35/00 [11] 1252793  
A61K 31/435 EP3310441 B1  
C07D 405/14  
C07D 401/12  
C07D 405/12  
C07D 471/04  
C07D 491/048  
C07D 401/14  
C07D 413/14  
C07D 405/06  
C07D 409/14  
C07D 417/12  
C07D 417/14  
C07D 471/02  
C07D 471/08

C07D 495/02  
C07D 211/44

[13] B

[25] EN

[21] 18111928.4 [22] 17.09.2018

[86] 17.06.2016 PCT/US2016/038058

[87] 22.12.2016 WO2016/205633

[30] 18.06.2015 US,62/181,384

[54] 1, 4-SUBSTITUTED PIPERIDINE DERIVATIVES  
1, 4-取代的哌啉衍生物

[73] 89Bio Ltd.  
6 Hamada Street  
4th Floor, Herzliya  
ISRAEL

[72] Nadine, C. BECKNELL  
Reddeppa, Reddy DANDU  
Bruce, D. DORSEY  
Dimitar, B. GOTCHEV  
Robert, L. HUDKINS  
Linda Weinberg  
Craig, A. Zificsak  
Allison, L. ZULLI

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

---

[51] A61P 35/00 [11] 1252918  
C07D 487/04 CN107849046 B

[13] B

---

[51] A61P 35/00 [11] 1253018  
A61K 9/10 EP3302431 B1

[13] B

---

[51] A61P 35/00 [11] 1256857  
A61K 31/519 CN108295073 B

[13] B

---

[51] A61P 35/00 [11] 40003421  
C07D 401/14 CN109963842 B  
[13] B

---

[51] A61P 35/00 [11] 40012679  
A61K 51/08 EP3536346 B1  
[13] B

---

[51] A61P 35/00 [11] 40016571  
C07K 16/28 CN110392696 B  
[13] B

---

[51] A61P 35/02 [11] 1222677  
C12N 15/62 CN105392887 B  
[13] B

---

[51] A61P 35/02 [11] 1238249  
C07D 487/04 CN107108631 B  
[13] B

---

[51] A61P 35/02 [11] 1256857  
A61K 31/519 CN108295073 B  
[13] B

---

[51] A61P 35/04 [11] 40003421  
C07D 401/14 CN109963842 B  
[13] B

---

[51] A61P 37/00 [11] 1207594  
A61K 39/00 EP2842570 B1  
[13] B

---

[51] A61P 37/02 [11] 1238249  
C07D 487/04 CN107108631 B  
[13] B

---

[51] A61P 37/02 [11] 1256857  
A61K 31/519 CN108295073 B  
[13] B

---

[51] A61P 37/04 [11] 40016571  
C07K 16/28 CN110392696 B  
[13] B

---

[51] A61P 37/06 [11] 1207594  
A61K 39/00 EP2842570 B1  
[13] B

---

[51] A61P 37/06 [11] 1238249  
C07D 487/04 CN107108631 B  
[13] B

---

[51] A61P 37/08 [11] 1238249  
C07D 487/04 CN107108631 B  
[13] B

---

[51] A61P 37/08 [11] 1251573  
C07D 409/06 CN107936004 B  
[13] B

---

[51] A61P 43/00 [11] 1165489  
C12N 5/074 EP2456853 B1  
[13] B

---



[51] A61P 5/26 [11] 1255638  
A61K 9/00 EP3331495 B1  
[13] B

---

[51] A61P 7/00 [11] 1165489  
C12N 5/074 EP2456853 B1  
[13] B

---

[51] A61P 9/00 [11] 1165489  
C12N 5/074 EP2456853 B1  
[13] B

---

[51] A61P 9/00 [11] 1239564  
A61K 35/741 CN106974939 B  
[13] B

---

[51] A61P 9/00 [11] 1239568  
A61K 35/741 CN106974940 B  
[13] B

---

[51] A61P 9/10 [11] 1238249  
C07D 487/04 CN107108631 B  
[13] B

---

[51] A61Q 19/00 [11] 1237357  
C07K 9/00 CN106715463 B  
[13] B

---

[51] A61Q 19/00 [11] 1250144  
A61K 36/28 EP3344270 B1  
[13] B

---

[51] A61Q 19/08 [11] 1237357  
C07K 9/00 CN106715463 B  
[13] B

---

[51] A62C 3/02 [11] 40012267  
B64D 1/16 EP3527493 B1  
[13] B

---

[51] A62C 31/02 [11] 1253799  
B05B 1/30 EP3302814 B1  
[13] B

---

[51] A62C 31/12 [11] 40012267  
B64D 1/16 EP3527493 B1  
[13] B

---

[51] A62C 31/24 [11] 40012267  
B64D 1/16 EP3527493 B1  
[13] B

---

[51] A62C 5/02 [11] 40012267  
B64D 1/16 EP3527493 B1  
[13] B

---

[51] A63B 21/00 [11] 40007764  
CN110267715 B  
[13] B

[25] ZH

[21] 19131194.3 [22] 18.10.2019

[86] 10.01.2018 PCT/US2018/013174

[87] 23.08.2018 WO2018/151879

[30] 16.02.2017 US,15/434,493

[54] CARRIAGE SIT BOX FOR REFORMER EXERCISE APPARATUS  
用於塑身鍛煉設備的托架座箱

- [73] BALANCED BODY, INC.  
均衡健體公司  
8220 FERGUSON AVENUE  
SACRAMENTO, CA 95828  
UNITED STATES OF AMERICA
- [72] ENDELMAN, KEN K·恩德尔曼
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] A63B 21/008 [11] 1256273  
A41D 13/00 CN108472530 B  
[13] B
- [25] ZH
- [21] 18115333.4 [22] 29.11.2018
- [86] 11.01.2017 PCT/US2017/012983
- [87] 20.07.2017 WO2017/123611
- [30] 11.01.2016 US,62/277,296  
10.01.2017 US,15/402,873
- [54] ENGINEERED SURFACE FOR INCREASED DRAG ON ARTICLE  
用於在物品上增加阻力的工程設計表面
- [73] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
A Dutch Partnership, One Bowerman Drive  
Beaverton, Oregon 97005-6453  
UNITED STATES OF AMERICA
- [72] PARKINSON, Adam 亚当·帕金森
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

- [51] A63F 13/24 [11] 40018813  
A63F 13/577 CN110559653 B  
A63F 13/837  
G06F 3/01  
G06F 3/0481  
G06T 19/00  
[13] B
- [25] ZH
- [21] 42020008893.8 [22] 09.06.2020

- [54] METHOD AND APPARATUS FOR CONTROLLING VIRTUAL AIRCRAFT,  
TERMINAL AND STORAGE MEDIUM  
虛擬飛行器的控制方法、裝置、終端及存儲介質
- [73] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen,  
Guangdong, 518057  
CHINA  
中國  
518057 广东省深圳市南山区高新区  
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- [72] LIU, Bojun 刘柏君
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] A63F 13/48 [11] 1237296  
A63F 13/79 CN107080946 B  
[13] B
- 

- [51] A63F 13/52 [11] 40018602  
A63F 13/56 CN110548288 B  
A63F 13/837  
[13] B

[25] ZH

[21] 42020008262.6 [22] 28.05.2020

- [54] METHOD, APPARATUS, TERMINAL, AND STORAGE MEDIUM FOR PROMPTING  
VIRTUAL OBJECT BEING HIT  
虛擬對象的受擊提示方法、裝置、終端及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen,  
Guangdong 518057  
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518057 广东省深圳市南山区高新区  
科技中一路騰訊大廈 35 层
- [72] LIU, Zhihong 刘智洪
- [74] 集佳知識產權有限公司  
香港

九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

---

- [51] A63F 13/55 [11] 40017681  
CN110665230 B  
[13] B
- [25] ZH
- [21] 42020008395.4 [22] 01.06.2020
- [54] METHOD, APPARATUS, DEVICE, AND MEDIUM FOR CONTROLLING VIRTUAL CHARACTER IN VIRTUAL WORLD  
虛擬世界中的虛擬角色控制方法、裝置、設備及介質
- [73] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057  
CHINA  
中國  
518057 广东省深圳市南山区高新区科技中一路  
騰訊大廈 35 层
- [72] LIU, Zhihong 刘智洪
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [51] A63F 13/55 [11] 40019429  
A63F 13/803 CN110585708 B  
A63F 13/807  
[13] B
- [25] ZH
- [21] 42020009361.5 [22] 16.06.2020
- [54] METHOD AND APPARATUS FOR LANDING FROM AIRCRAFT IN VIRTUAL ENVIRONMENT, AND READABLE STORAGE MEDIUM  
虛擬環境中從飛行器著陸的方法、裝置及可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong 518057  
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518057 广东省深圳市南山区高新区  
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[72] SHEN, Xiaobin 沈晓斌  
[74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室

---

[51] A63F 13/56 [11] 40018602  
A63F 13/52 CN110548288 B  
[13] B

---

[51] A63F 13/577 [11] 40018813  
A63F 13/24 CN110559653 B  
[13] B

---

[51] A63F 13/77 [11] 40019482  
G06F 9/451 CN110597595 B  
[13] B

---

[51] A63F 13/79 [11] 1237296  
A63F 13/48 CN107080946 B  
A63F 13/843  
[13] B

[25] ZH

[21] 17111499.4 [22] 08.11.2017

[54] A METHOD AND DEVICE FOR MULTIPLAYER GAME RESOURCE ALLOCATION  
一種多人遊戲資源分配的方法及裝置

[73] 在線途遊(北京)科技有限公司  
中國  
北京市石景山區實興大街 30 號院  
3 號樓 2 層 A-0860 房間

[72] 張翔

[74] COHORIZON INTELLECTUAL PROPERTY LIMITED  
香港  
灣仔洛克道 301-307 號  
洛克中心 19 樓 C 室

---

[51] A63F 13/803 [11] 40019429  
A63F 13/55 CN110585708 B  
[13] B

---

[51] A63F 13/807 [11] 40019429  
A63F 13/55 CN110585708 B  
[13] B

---

[51] A63F 13/837 [11] 40018602  
A63F 13/52 CN110548288 B  
[13] B

---

[51] A63F 13/837 [11] 40018813  
A63F 13/24 CN110559653 B  
[13] B

---

[51] A63F 13/843 [11] 1237296  
A63F 13/79 CN107080946 B  
[13] B

---

[51] A63H 19/14 [11] 40018357  
A63H 33/28 GB2578664 B  
[13] B

[25] EN

[21] 42020008659.3 [22] 04.06.2020

[30] 03.11.2018 GB,1817996

[54] DEVICE FOR GENERATING MIST AND A MODEL TRAIN CONTAINING SUCH  
A DEVICE  
用於產生霧的裝置和包含這樣的裝置的模型火車

[73] PAUL'S ELECTROACOUSTIC DEVELOPMENTS LIMITED  
Leanne House 6 Avon Close Weymouth Dorset DT4 9UX  
UNITED KINGDOM

[72] PAUL EDWIN DOUST

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

---

[51] A63H 29/00 [11] 40002743  
A63H 33/04 CN109152961 B  
[13] B

---

[51] A63H 33/00 [11] 40002743  
A63H 33/04 CN109152961 B  
[13] B

---

[51] A63H 33/04 [11] 40002743  
A63H 29/00 CN109152961 B  
A63H 33/00  
H01R 43/00  
[13] B

[25] ZH

[21] 19126318.5 [22] 04.07.2019

[86] 07.04.2017 PCT/US2017/026698

[87] 12.10.2017 WO2017/177195

[30] 08.04.2016 US, 62/320, 435

[54] CIRCUIT BLOCKS  
電路塊

[73] Tenka Inc.  
天卡有限公司  
291 School Street  
Suite 3, Willits, CA 95490  
UNITED STATES OF AMERICA

[72] MACDONALD, Nathaniel, W. 納撒尼爾·W·麥克唐納  
SCHUSTER, John, F. 約翰·F·舒斯特

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

---

[51] A63H 33/08 [11] 1244745  
CN107427730 B  
[13] B

[25] ZH

[21] 18104065.2 [22] 23.03.2018

[86] 03.03.2016 PCT/JP2016/056555



- [87] 29.09.2016 WO2016/152436A1
- [30] 25.03.2015 JP,2015-062551
- [54] ASSEMBLY TOY  
組裝玩具
- [73] EDUTE CO., LTD.  
伊都帝株式会社  
123-1, Higashi-machi  
Chou-ku, Kobe-city  
Hyogo 650-0031  
JAPAN
- [72] NAKASHIMA, Masanori 中島真范  
MIYAKE, Yoshiyuki 三宅喜之
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- [51] A63H 33/28 [11] 40018357  
A63H 19/14 GB2578664 B
- [13] B

- [51] B01D 11/02 [11] 1250606  
A23L 33/105 EP3280276 B1
- [13] B

- [51] B01D 47/02 [11] 1253790  
EP3302759 B1
- [13] B

[25] EN

[21] 18112912.0 [22] 10.10.2018

[86] 02.11.2015 PCT/CA2015/000563

[87] 08.12.2016 WO2016/191846

[30] 02.06.2015 US,62/169,856

[54] MULTI-LEVEL GAS SCRUBBER WITH MULTIPLE FLOODED SCRUBBER HEADS  
具有多個溢流式洗滌器頭部的多級氣體洗滌器

[73] PACIFIC GREEN TECHNOLOGIES INC.  
5205 Prospect Road, Suite 135-226  
San Jose, CA 95129  
UNITED STATES OF AMERICA

[72] MCCLELLAND, Kenneth James

[74] C&H IP LAW LIMITED  
1206, Eastern Commercial Centre

397 Hennessy Road, Wan Chai  
HONG KONG

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[51] B01F 15/02 [11] 1253707  
B01F 3/02 CN108348877 B  
G05D 16/06  
[13] B

[25] ZH

[21] 18112855.9 [22] 09.10.2018

[86] 20.10.2016 PCT/JP2016/081164

[87] 26.04.2018 WO2018/073945

[54] GAS MIXER  
氣體混合器

[73] YAMAMOTO ELECTRIC WORKS CO.,LTD.  
2-3, Nishishiriike-cho 1-chome  
Nagata-ku, Kobe-shi, Hyogo 6530031  
JAPAN

[72] Kazuo SHIBATA

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

---

[51] B01F 3/02 [11] 1253707  
B01F 15/02 CN108348877 B  
[13] B

---

[51] B01J 19/00 [11] 1249867  
A61L 2/04 CN107624073 B  
[13] B

---

[51] B01J 19/10 [11] 1253018  
A61K 9/10 EP3302431 B1  
[13] B

---

[51] B01J 20/22 [11] 1255720  
C07K 14/24 CN108610400 B  
[13] B

---

- [51] B01L 3/00 [11] 1252528  
B29C 57/10 CN107835715 B  
G01R 33/30 [13] B
- [25] ZH
- [21] 18111838.3 [22] 14.09.2018
- [86] 14.06.2016 PCT/US2016/037421  
[87] 22.12.2016 WO2016/205232  
[30] 15.06.2015 US,14/739,753
- [54] CLOSURE AND SYSTEM FOR NMR SAMPLE CONTAINERS WITH A SECONDARY  
LOCKING SEAL  
帶有次級鎖定密封的核磁共振樣品容器的封閉件和系統
- [73] NORELL, INC  
諾雷爾公司  
314 Arbor Avenue  
P.O. Box 207, Landisville, NJ 08326  
UNITED STATES OF AMERICA  
美國  
新澤西州
- [72] NORELL, Gregory, B. 格雷戈里. B. 諾雷爾
- [74] 中港專利有限公司  
香港  
港灣道1號  
會展廣場辦公大樓30樓3012室

- 
- [51] B05B 1/30 [11] 1253799  
B05B 1/34 EP3302814 B1  
B05B 15/00  
A62C 31/02  
B05B 15/65  
B25B 27/14  
F26B 3/12  
F16K 15/02  
B05B 15/18 [13] B
- [25] EN
- [21] 18112921.9 [22] 10.10.2018
- [86] 14.06.2016 PCT/AU2016/050486  
[87] 15.12.2016 WO2016/197209  
[30] 11.06.2015 AU,2015902412
- [54] HIGH-PRESSURE SPRAY NOZZLE ASSEMBLY  
高壓噴嘴組件
- [73] SPRAY NOZZLE ENGINEERING PTY LTD  
1-8/27 Shearson Crescent

Mentone, Victoria 3189  
AUSTRALIA

[72] MORGAN, Sean  
MORGAN, Stuart

[74] VINCENT LUK & ASSOCIATES  
Unit A, 13th Floor, Nathan Commercial Building  
430 Nathan Road, Kowloon  
HONG KONG

---

[51] B05B 1/34 [11] 1253799  
B05B 1/30 EP3302814 B1  
[13] B

---

[51] B05B 15/00 [11] 1253799  
B05B 1/30 EP3302814 B1  
[13] B

---

[51] B05B 15/18 [11] 1253799  
B05B 1/30 EP3302814 B1  
[13] B

---

[51] B05B 15/65 [11] 1253799  
B05B 1/30 EP3302814 B1  
[13] B

---

[51] B07C 7/02 [11] 1200152  
B62B 3/18 EP2807070 B1  
[13] B

---

[51] B08B 1/00 [11] 40020810  
G09F 9/35 CN110880278 B  
[13] B

---

[51] B08B 1/02 [11] 40020810  
G09F 9/35 CN110880278 B

[13] B

---

[51] B22F 7/00 [11] 1252478  
G04B 37/22 CN107921538 B

[13] B

[25] ZH  
[21] 18111786.5 [22] 13.09.2018  
[86] 20.07.2016 PCT/EP2016/067292  
[87] 02.02.2017 WO2017/016951  
[30] 24.07.2015 EP,15178288.5  
[54] METHOD FOR COATING A WORKPIECE  
部件塗覆方法  
[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND  
[72] DUBACH, Alban  
WINKLER, Yves  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] B23K 33/00 [11] 1257031  
B23K 9/23 CN108602152 B

[13] B

---

[51] B23K 37/06 [11] 1257031  
B23K 9/23 CN108602152 B

[13] B

---

[51] B23K 9/23 [11] 1257031  
B23K 33/00 CN108602152 B  
B23K 37/06

[13] B

[25] ZH  
[21] 18116155.7 [22] 17.12.2018  
[86] 19.01.2017 PCT/JP2017/001725  
[87] 03.08.2017 WO2017/130830  
[30] 29.01.2016 JP,2016-015135

[54] WELD JOINT AND METHOD FOR PRODUCING SAME  
焊接接合部及其製造方法

[73] JFE STEEL CORPORATION  
杰富意鋼鐵株式會社  
2-3, UCHISAIWAI-CHO 2-CHOME  
CHIYODA-KU, TOKYO 1000011  
JAPAN

[72] Hiroumi SHIMOKAWA 下川弘海  
Takahito ITO 伊藤高一

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

[51] B25B 27/14 [11] 1253799  
B05B 1/30 EP3302814 B1  
[13] B

[51] B25B 7/10 [11] 40007570  
GB2571392 B  
[13] B

[25] EN

[21] 19130947.5 [22] 15.10.2019

[30] 21.02.2018 US,15901060

[54] TOOL WITH TEETH IN SLOT  
具有在槽中的齒的工具

[73] Snap-on Incorporated  
施耐實公司  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] DOUGLAS A MOYER 道格拉斯·A·梅奧  
ARENDT M JEFFREY 阿倫德特·M·杰弗里

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

[51] B26B 27/00 [11] 1256139  
B26D 1/547 GB2562565 B  
[13] B

[51] B26B 27/00 [11] 1256140  
B26D 1/547 GB2562566 B  
[13] B

---

[51] B26D 1/547 [11] 1256139  
B26B 27/00 GB2562565 B  
[13] B

[25] EN  
[21] 18115220.0 [22] 28.11.2018  
[30] 27.01.2016 GB,1601500  
[54] WINDER UNIT FOR VEHICLE GLAZING PANEL CUT OUT  
用於車輛玻璃面板切除的繞線器單元  
[73] BELRON INTERNATIONAL LIMITED  
Milton Park, Stroude Road  
Egham, Surrey, TW20 9EL  
UNITED KINGDOM  
[72] WILLIAM FINCK  
[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
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---

[51] B26D 1/547 [11] 1256140  
B26B 27/00 GB2562566 B  
[13] B

[25] EN  
[21] 18115221.9 [22] 28.11.2018  
[30] 27.01.2016 GB,1601500  
[54] WINDER UNIT FOR VEHICLE GLAZING PANEL CUT OUT  
用於車輛玻璃面板切除的繞線器單元  
[73] BELRON INTERNATIONAL LIMITED  
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Egham, Surrey, TW20 9EL  
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[74] CHINAHONGKONG IP LIMITED  
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---

- [51] B29C 45/50 [11] 1241805  
B29C 45/78 EP3227081 B1  
[13] B
- [25] EN
- [21] 18101025.7 [22] 23.01.2018
- [86] 04.12.2015 PCT/US2015/064110  
[87] 09.06.2016 WO2016/090319
- [30] 04.12.2014 US,US201462087449P  
04.12.2014 US,US201462087414P  
04.12.2014 US,US201462087480P
- [54] NOZZLE SHUT OFF FOR INJECTION MOLDING SYSTEM  
用於注射成型系統的噴嘴截止器
- [73] Extrude to Fill, Inc.  
985 North Wilson Avenue, Suite 100  
Loveland CO 80537  
UNITED STATES OF AMERICA
- [72] Richard Ernest FITZPATRICK
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] B29C 45/78 [11] 1241805  
B29C 45/50 EP3227081 B1  
[13] B
- 
- [51] B29C 49/04 [11] 1229765  
B65B 55/10 CN106029336 B  
B65B 3/02  
B29C 49/46  
[13] B
- [25] ZH
- [21] 17103571.2 [22] 10.04.2017
- [86] 02.02.2015 PCT/US2015/014028  
[87] 03.09.2015 WO2015/130428
- [30] 26.02.2014 US,14/190735
- [54] METHODS FOR ASEPTIC PACKAGING OF LOW-ACID FOODS  
低酸性食品無菌包裝的方法
- [73] MJN U.S. HOLDINGS LLC  
2400 WEST LLOYD EXPRESSWAY  
EVANSVILLE, INDIANA 47721  
UNITED STATES OF AMERICA
- [72] BATEMA, Rosanne P.



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

[51] B29C 49/46 [11] 1229765  
B29C 49/04 CN106029336 B  
[13] B

---

[51] B29C 57/10 [11] 1252528  
B01L 3/00 CN107835715 B  
[13] B

---

[51] B29C 64/124 [11] 1252450  
B29C 64/357 CN108025489 B  
B33Y 40/20  
[13] B

[25] ZH

[21] 18111751.6 [22] 13.09.2018

[86] 13.07.2016 PCT/IL2016/050754

[87] 19.01.2017 WO2017/009833

[30] 13.07.2015 US,62/191687

[54] WASTE DISPOSAL FOR 3D PRINTING  
用於 3D 打印的廢料處置

[73] STRATASYS LTD.  
1 HOLTZMAN STREET, SCIENCE PARK P.O. BOX 2496  
7612401 REHOVOT  
ISRAEL

[72] BEAVER, Scott Wayne  
CARLSON, Andrew James  
LIVINGSTON, Adam Joseph

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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---

[51] B29C 64/357 [11] 1252450  
B29C 64/124 CN108025489 B  
[13] B

---

[51] B32B 27/08 [11] 40007159  
B32B 27/18 EP3463876 B1  
[13] B

---

[51] B32B 27/18 [11] 40007159  
B32B 27/30 EP3463876 B1  
B32B 27/32  
B32B 27/34  
B32B 7/12  
B32B 27/08  
B32B 27/20  
[13] B

[25] EN

[21] 19130671.1 [22] 10.10.2019

[86] 23.05.2017 PCT/EP2017/062374

[87] 30.11.2017 WO2017/202827

[30] 23.05.2016 IT,102016000052545

[54] MULTILAYER FILM  
多層膜

[73] TAGHLEEF INDUSTRIES SPA CON SOCIO UNICO  
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[72] GARZITTO, Valerio  
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[51] B32B 27/20 [11] 40007159  
B32B 27/18 EP3463876 B1  
[13] B

---

[51] B32B 27/30 [11] 40007159  
B32B 27/18 EP3463876 B1  
[13] B

---

[51] B32B 27/32 [11] 40007159  
B32B 27/18 EP3463876 B1  
[13] B

---

[51] B32B 27/34 [11] 40007159  
B32B 27/18 EP3463876 B1  
[13] B

---

[51] B32B 27/36 [11] 1234763  
C08J 5/18 CN106661246 B  
[13] B

---

[51] B32B 7/12 [11] 40007159  
B32B 27/18 EP3463876 B1  
[13] B

---

[51] B33Y 40/20 [11] 1252450  
B29C 64/124 CN108025489 B  
[13] B

---

[51] B60K 15/00 [11] 1256906  
F16L 29/02 CN108603625 B  
[13] B

---

[51] B61L 11/08 [11] 1253221  
B61L 15/00 CN108290592 B  
[13] B

[25] ZH

[21] 18112503.5 [22] 28.09.2018

[86] 07.09.2016 PCT/EP2016/071025

[87] 06.04.2017 WO2017/055032

[30] 30.09.2015 DE,102015218987.2

[54] SAFETY METHOD FOR A RAILWAY NETWORK  
用於軌道線路網絡的安全方法

- [73] Siemens Mobility GmbH  
西門子交通有限公司  
Otto-Hahn-Ring 6  
81739 München  
GERMANY
- [72] ADOMEIT, Sven  
DEICHMANN, Uwe  
GEDUHN, Norbert  
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- [74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

- [51] B61L 11/08 [11] 1256201  
B61L 13/04 CN108290593 B  
B61L 25/02
- [13] B
- [25] ZH
- [21] 18115301.2 [22] 29.11.2018
- [86] 06.09.2016 PCT/EP2016/070949
- [87] 06.04.2017 WO2017/055023
- [30] 30.09.2015 DE,102015218985.6
- [54] SAFETY METHOD AND SAFETY SYSTEM FOR A RAILWAY NETWORK  
用於軌道線路網絡的安全方法和安全系統
- [73] Siemens Mobility GmbH  
西門子交通有限公司  
Otto-Hahn-Ring 6  
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- [72] ADOMEIT, Sven  
DEICHMANN, Uwe  
GEDUHN, Norbert  
DEL POZO, Carlos
- [74] LIU, SHEN & ASSOCIATES  
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- [51] B61L 13/04 [11] 1256201  
B61L 11/08 CN108290593 B
- [13] B

[51] B61L 15/00 [11] 1253221  
B61L 11/08 CN108290592 B  
[13] B

---

[51] B61L 25/02 [11] 1256201  
B61L 11/08 CN108290593 B  
[13] B

---

[51] B61L 27/00 [11] 1226033  
B61L 3/00 EP3099553 B1  
[13] B

[25] EN

[21] 16114269.7 [22] 15.12.2016

[86] 20.01.2015 PCT/US2015/011972

[87] 06.08.2015 WO2015/116429

[30] 30.01.2014 US,201414168645

[54] A METHOD AND SYSTEM FOR TIMETABLE OPTIMIZATION UTILIZING  
ENERGY CONSUMPTION FACTORS  
利用能量消耗因子來進行時間表優化的方法和系統

[73] ALSTOM TRANSPORT TECHNOLOGIES  
48 RUE ALBERT DHALENNE  
93400 SAINT-OUEN  
FRANCE

[72] FOURNIER, David  
MULARD, Denis

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
HONG KONG

---

[51] B61L 3/00 [11] 1226033  
B61L 27/00 EP3099553 B1  
[13] B

---

[51] B62B 1/04 [11] 1245202  
B62B 3/02 CN107848551 B  
B62B 7/00  
B62B 7/06  
B62B 7/08  
B62B 9/12

[13] B

[25] ZH

[21] 18104743.2 [22] 11.04.2018

[86] 15.07.2016 PCT/US2016/042421

[87] 19.01.2017 WO2017/011724

[30] 16.07.2015 US, 62/193,181

29.09.2015 US, 62/234,368

14.07.2016 US, 15/210,413

[54] FOLDABLE WAGON

可折叠手推車

[73] Radio Flyer Inc.

雷德福來爾有限公司

6515 West Grand Avenue

Chicago, IL 60707

UNITED STATES OF AMERICA

[72] FITZWATER, Jason 詹森·菲茨沃特

BOYLE, Michael, S. 邁克爾·S·波義耳

ECKERT, Cameron 卡麥隆·艾克特

[74] MARKS &amp; CLERK

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100 Cyberport Road, Pok Fu Lam

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[51] B62B 3/00

B62B 3/18

[11] 1200152

EP2807070 B1

[13] B

[51] B62B 3/02

B62B 1/04

[11] 1245202

CN107848551 B

[13] B

[51] B62B 3/16

B62B 3/18

[11] 1200152

EP2807070 B1

[13] B

[51] B62B 3/18

B62B 5/00

B62B 3/16

B65D 19/42

B65D 21/02

B07C 7/02

[11] 1200152

EP2807070 B1

B65G 1/07  
B62B 3/00

[13] B

[25] EN

[21] 14113028.3 [22] 29.12.2014

[86] 31.12.2012 PCT/GB2012/053280

[87] 01.08.2013 WO2013/110913

[30] 24.01.2012 GB,1201135.9  
21.02.2012 GB,1202948.4  
16.07.2012 GB,1212605.8  
09.08.2012 GB,1214223.8

[54] APPARATUS FOR SELF-LEVELLING STORING A PLURALITY OF OBJECTS  
SUCH AS TRAYS

裝置用作自動調平儲存一眾物件例如托盤

[73] SHARON ANN MANNING  
The Bramptons, Kandlewood, Hutton Mount  
Brentwood, Essex CM13 2NX  
UNITED KINGDOM

MICHAEL CHARLES LINNELL JNR  
1 Kilmington Close, Hutton Mount  
Brentwood, Essex CM13 2JZ  
UNITED KINGDOM

MICHAEL CHARLES LINNELL SNR  
Highgrove, Heronway, Hutton Mount  
Brentwood, Essex CM13 2LX  
UNITED KINGDOM

[72] MICHAEL CHARLES LINNELL JNR  
MICHAEL CHARLES LINNELL SNR

[74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
HONG KONG

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[51] B62B 5/00 [11] 1200152  
B62B 3/18 EP2807070 B1

[13] B

---

[51] B62B 7/00 [11] 1245202  
B62B 1/04 CN107848551 B

[13] B

---

[51] B62B 7/06 [11] 1245202  
B62B 1/04 CN107848551 B  
[13] B

---

[51] B62B 7/08 [11] 1245202  
B62B 1/04 CN107848551 B  
[13] B

---

[51] B62B 9/12 [11] 1245202  
B62B 1/04 CN107848551 B  
[13] B

---

[51] B63B 49/00 [11] 1256375  
G01C 21/20 EP3330171 B1  
[13] B

---

[51] B64D 1/16 [11] 40012267  
B64D 1/18 EP3527493 B1  
A62C 3/02  
A62C 5/02  
A62C 31/24  
A62C 31/12  
[13] B

[25] EN

[21] 42020002612.8 [22] 28.05.2015

[30] 27.01.2012 US,201261591791 P

[62] 28.05.2015 15105067.0

[54] AERIAL FIRE SUPPRESSION SYSTEM  
空中滅火系統

[73] Simplex Manufacturing Co.  
13340 Ne Whitaker Way  
Portland, OR 97230  
UNITED STATES OF AMERICA

[72] Mark D ZIMMERMAN  
David M. KRUIHOFF

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

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[51] B64D 1/18 [11] 40012267  
B64D 1/16 EP3527493 B1  
[13] B

---

[51] B65B 3/02 [11] 1229765  
B29C 49/04 CN106029336 B  
[13] B

---

[51] B65B 55/10 [11] 1229765  
B29C 49/04 CN106029336 B  
[13] B

---

[51] B65D 19/02 [11] 1236907  
B65D 19/38 CN107207121 B  
[13] B

---

[51] B65D 19/32 [11] 1236907  
B65D 19/38 CN107207121 B  
[13] B

---

[51] B65D 19/38 [11] 1236907  
B65D 19/32 CN107207121 B  
B65D 19/02  
[13] B

[25] ZH

[21] 17111050.5 [22] 30.10.2017

[86] 16.03.2016 PCT/US2016/022726

[87] 22.06.2017 WO2017/105531

[30] 16.12.2015 US, 62/268,423

[54] LOAD BEARING STRUCTURE  
承載結構

[73] LESWEEK PTY LTD  
萊斯維克私人有限公司  
4 HICKSON STREET MEREWETHER NEWCASTLE, NSW  
AUSTRALIA 2291  
AUSTRALIA

- [72] LIN, Chi Kong 連紫光  
WEEKS, Stephen 史蒂芬·維克斯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] B65D 19/42 [11] 1200152  
B62B 3/18 EP2807070 B1
- [13] B
- 

- [51] B65D 21/02 [11] 1200152  
B62B 3/18 EP2807070 B1
- [13] B
- 

- [51] B65D 43/02 [11] 1254625  
B65D 51/18 EP3377422 B1
- [13] B
- 

- [51] B65D 47/20 [11] 1249749  
CN108100447 B
- [13] B

[25] ZH

[21] 18109170.3 [22] 16.07.2018

[30] 26.09.2017 US,15/715,563

[54] BOTTLE WITH DRINK-THROUGH CAP  
具有直飲蓋的瓶子

[73] Can't Live Without It, LLC  
不能沒有它股份有限公司  
90 5th Avenue, 8th Floor  
New York, NY 10011  
UNITED STATES OF AMERICA

[72] 邁克爾·瑟科斯塔  
阿德里安娜·克里格曼  
詹姆捷斯·貝斯特  
克雷·艾倫·奔斯

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

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[51] B65D 51/18 [11] 1254625  
B65D 43/02 EP3377422 B1  
B65D 51/32  
A45D 34/00  
A45D 40/00  
A45D 34/04  
[13] B

[25] EN

[21] 18113592.5 [22] 24.10.2018

[86] 30.08.2016 PCT/US2016/049381  
[87] 30.03.2017 WO2017/053026

[30] 25.09.2015 US,201514865051

[54] MAGNETIC CLOSURE SYSTEM FOR A CONTAINER WITH A WAND-TYPE  
APPLICATOR AND WIPER  
用於具有棒式塗抹器和刮擦器的容器的磁性封閉件系統

[73] ELC MANAGEMENT LLC  
155 PINELAWN ROAD, SUITE 345 SOUTH  
MELVILLE, NY 11747  
UNITED STATES OF AMERICA

[72] JACOB, Christophe  
BOUIX, Herve

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

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[51] B65D 51/32 [11] 1254625  
B65D 51/18 EP3377422 B1  
[13] B

---

[51] B65G 1/04 [11] 40009126  
CN110072785 B  
[13] B

[25] ZH

[21] 19132589.3 [22] 21.11.2019

[86] 02.01.2018 PCT/EP2018/050064  
[87] 02.08.2018 WO2018/137898

[30] 30.01.2017 NO,20170141

[54] STORAGE SYSTEM VEHICLE  
存儲系統運載器

[73] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY

[72] AUSTRHEIM, Trond  
BEKKEN, Borge

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

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[51] B65G 1/07 [11] 1200152  
B62B 3/18 EP2807070 B1  
[13] B

---

[51] B65G 69/00 [11] 1257214  
CN108883885 B  
[13] B

[25] ZH

[21] 18116217.3 [22] 18.12.2018

[86] 07.02.2017 PCT/EP2017/052647

[87] 24.08.2017 WO2017/140533

[30] 19.02.2016 EP,16156596.5

[54] ALIGNING RAMP AND COMBINATION OF A SHIPPING CONTAINER AND THE  
ALIGNING RAMP

對齊斜面設備以及運輸集裝箱和該對齊斜面設備的組合

[73] LEEMANS WASTE CENTRE B.V.  
利曼斯废物中心有限责任公司  
BEDRIJVENPARK TWENTE 25  
7602 KA ALMELO  
NETHERLANDS

[72] LEMANS, ARJAN BERT LEENDERT A·B·L·勒芒

[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] B66B 5/00 [11] 1244476  
CN107140491 B  
[13] B

[25] ZH

[21] 18103219.9 [22] 07.03.2018

[30] 07.10.2015 EP,15188849.2

[54] SENSOR CONNECTING UNIT, SAFETY SYSTEM AND ELEVATOR  
傳感器連接單元、安全系統及電梯

[73] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

[72] Ari Kattainen A·卡泰宁  
Antti Hovi A·霍维

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

[51] B67B 7/22 [11] 1245227  
B67D 1/00 CN107257774 B  
B67D 1/08

[13] B

[25] ZH

[21] 18104810.0 [22] 12.04.2018

[86] 31.12.2015 PCT/IB2015/060077

[87] 04.08.2016 WO2016/120702

[30] 26.01.2015 US,14/604,904

[54] A DIP TUBE INSERTION MEMBER FOR FACILITATING INSERTION OF A  
DIP TUBE INTO A CONTAINER WITHOUT REMOVING THE CONTAINER CAP  
有助於在不去除容器蓋的情況下將汲取管插入容器的汲取管插入構件

[73] CARDOMON INTERNATIONAL LIMITED  
CARDOMON 國際有限公司  
Room 610  
Winfield Commercial Building  
6-8A Prat Avenue, Tsimshatsui, Kowloon  
HONG KONG

[72] WALTON, Philip A, P·A·沃爾頓

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

[51] B67D 1/00 [11] 1245227  
B67B 7/22 CN107257774 B

[13] B

[51] B67D 1/08 [11] 1245227  
B67B 7/22 CN107257774 B  
[13] B

---

[51] B81B 1/00 [11] 1234835  
G04D 3/00 CN106502079 B  
[13] B

---

[51] B81B 3/00 [11] 1255865  
H04R 17/00 CN108141673 B  
[13] B

---

[51] B81C 1/00 [11] 1234835  
G04D 3/00 CN106502079 B  
[13] B

---

[51] C01F 11/18 [11] 1236758  
A23P 10/35 CN106714586 B  
[13] B

---

[51] C02F 1/461 [11] 40006220  
C25B 9/06 CN110036141 B  
[13] B

---

[51] C05F 17/05 [11] 1237203  
A01G 9/02 CN106659127 B  
[13] B

---

[51] C05F 17/90 [11] 1237203  
A01G 9/02 CN106659127 B  
[13] B

---

[51] C05F 17/907 [11] 1237203  
A01G 9/02 CN106659127 B  
[13] B

---

[51] C05F 17/957 [11] 1237203  
A01G 9/02 CN106659127 B  
[13] B

---

[51] C05F 17/964 [11] 1237203  
A01G 9/02 CN106659127 B  
[13] B

---

[51] C05F 17/971 [11] 1237203  
A01G 9/02 CN106659127 B  
[13] B

---

[51] C05F 3/06 [11] 1237203  
A01G 9/02 CN106659127 B  
[13] B

---

[51] C07C 15/085 [11] 1192750  
C07C 2/66 EP2723703 B1  
[13] B

---

[51] C07C 2/66 [11] 1192750  
C07C 15/085 EP2723703 B1  
C07C 39/04  
C07C 37/08  
C07C 29/143  
C07C 45/53  
[13] B

[25] EN

[21] 14104410.8 [22] 09.05.2014

[86] 21.06.2012 PCT/EP2012/061947

[87] 27.12.2012 WO2012/175601

[30] 23.06.2011 IT,MI2011A001144

- [54] PROCESS FOR THE ALKYLATION OF AROMATIC HYDROCARBONS WITH OLEFINS  
用烯烴使芳香烴類烷基化的方法
- [73] VERSALIS S.P.A.  
PIAZZA BOLDRINI 1  
I-20097 SAN DONATO MILANESE  
ITALY
- [72] DEL SEPPIA, Alessandro  
CASALINI, Alessandro  
CALARESU, Paolo  
BENCINI, Elena  
FOIS, Giovanni Antonio
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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[51] C07C 29/143 [11] 1192750  
C07C 2/66 EP2723703 B1  
[13] B

---

[51] C07C 37/08 [11] 1192750  
C07C 2/66 EP2723703 B1  
[13] B

---

[51] C07C 39/04 [11] 1192750  
C07C 2/66 EP2723703 B1  
[13] B

---

[51] C07C 405/00 [11] 1254507  
EP3383844 B1  
[13] B

[25] EN

[21] 18113716.6 [22] 26.10.2018

[86] 10.11.2016 PCT/HU2016/000067

[87] 08.06.2017 WO2017/093770

[30] 01.12.2015 HU, P15 00584

[54] PROCESS FOR THE PREPARATION OF CARBOPROST AND ITS TROMETHAMINE SALT  
製備卡前列素及其氨丁三醇鹽的方法



- [73] CHINOIN Gyógyszer és Vegyészeti Termékek Gyára Zrt.  
Tó utca 1-5  
1045 Budapest  
HUNGARY
- [72] BUZDER-LANTOS, Péter  
KARDOS, Zsuzsanna  
HORTOBÁGYI, Irén  
LÁSZLÓFI, István  
JUHÁSZ, Imre  
FÓNAGY, László  
VÁRADI, Csaba  
NAGYNÉ BORKÓ, Ágnes
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- 
- [51] C07C 45/53 [11] 1192750  
C07C 2/66 EP2723703 B1  
[13] B

- 
- [51] C07D 211/44 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

- 
- [51] C07D 279/20 [11] 1250366  
EP3325453 B1  
[13] B

[25] EN

[21] 18109738.8 [22] 27.07.2018

[86] 20.07.2016 PCT/EP2016/067302

[87] 26.01.2017 WO2017/013174

[30] 20.07.2015 GB,GB20150012678

[54] METHODS OF CHEMICAL SYNTHESIS OF SUBSTITUTED 10H-PHENOTHIAZINE-3,7-DIAMINE COMPOUNDS

取代的 10H-吩噻嗪-3,7-二胺化合物的化學合成的方法

[73] WisTa Laboratories Ltd.  
25 Bukit Batok Crescent The Elitist 06-13  
Singapore 658066  
SINGAPORE

[72] STOREY, John Mervyn David  
LARCH, Christopher Paul  
KEMP, Steven John

CLUNAS, Scott  
NICOLL, Sarah Louise  
GIBBARD, Helen Sarah  
SIMPSON, Michael  
SINCLAIR, James Peter  
MARSHALL, Colin

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

---

[51] C07D 401/04 [11] 1249096  
A61K 31/4439 CN107849006 B  
A61P 25/00  
A61P 1/00

[13] B

[25] ZH

[21] 18108573.8 [22] 03.07.2018

[86] 31.05.2016 PCT/EP2016/062202

[87] 08.12.2016 WO2016/193234

[30] 03.06.2015 EP,15170401.2

[54] ETHYNYL DERIVATIVES  
乙炔基衍生物

[73] F. Hoffmann-La Roche AG  
豪夫邁. 羅氏有限公司  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] JAESCHKE, Georg 喬治·耶施克  
LINDEMANN, Lothar 洛塔爾·林德曼  
RICCI, Antonio 安東尼奧·里奇  
VIEIRA, Eric 埃里克·維埃拉

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

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[51] C07D 401/12 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] C07D 401/12 [11] 1252793  
A61P 35/00 EP3310441 B1

[13] B

---

[51] C07D 401/14 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] C07D 401/14 [11] 1252793  
A61P 35/00 EP3310441 B1

[13] B

---

[51] C07D 401/14 [11] 40003421  
A61K 31/4184 CN109963842 B  
A61P 35/00  
A61P 35/04

[13] B

[25] ZH

[21] 19126857.2 [22] 16.07.2019

[86] 06.09.2017 PCT/CN2017/100678

[87] 15.03.2018 WO2018/045956

[30] 07.09.2016 CN,201610809154.4

16.03.2017 CN,201710157847.4

15.05.2017 CN,201710338488.2

[54] BENZIMIDAZOLE COMPOUND KINASE INHIBITOR, PREPARATION METHOD  
THEREFOR AND APPLICATION THEREOF

苯並咪唑類化合物激酶抑制劑及其製備方法和應用

[73] JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.

江苏豪森药业集团有限公司

中國

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经济技术开发区

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上海翰森生物医药科技有限公司

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ZHOU, Yuanfeng 周远峰

WU, Xuesong 吴雪松

BAO, Rudi 包如迪

[74] 李永康

香港

中環皇后大道中 28 號

中匯大廈 20 字樓

[51] C07D 403/12 [11] 1251815  
C07D 401/14 CN107922392 B  
C07D 405/14  
C07D 401/12  
C07D 403/14  
C07D 409/14  
C07D 417/12  
C07D 417/14  
A61K 31/4025  
A61K 31/402  
A61K 31/4545  
A61P 29/00  
A61P 11/00  
A61P 11/06  
A61P 11/14  
A61P 17/04  
A61P 19/02  
A61P 27/16

[13] B

[25] ZH

[21] 18111222.7 [22] 31.08.2018

[86] 12.02.2016 PCT/EP2016/052950

[87] 18.08.2016 WO2016/128529

[30] 15.02.2015 CN, PCT/CN2015/073102

10.04.2015 CN, PCT/CN2015/076318

15.01.2016 CN, PCT/CN2016/071061

[54] 1-(HET)ARYLSULFONYL-(PYRROLIDINE OR PIPERIDINE)-2-CARBOXAMIDE  
DERIVATIVES AND THEIR USE

1-(雜)芳基磺酰基-(吡咯烷或哌啶)-2-甲酰胺衍生物及其用途

[73] F. Hoffmann-La Roche AG

豪夫邁·羅氏有限公司

Grenzacherstrasse 124

4070 Basel

SWITZERLAND

[72] ESTRADA, Anthony 安東尼·埃斯特拉德

VOLGRAF, Matthew 馬修·沃爾格拉夫

CHEN, Huifen 陳慧芬

KOLESNIKOV, Aleksandr 亞歷山大·科列斯尼科夫

VILLEMURE, Elisia 伊萊沙·維爾繆

VERMA, Vishal 維沙爾·維爾馬

WANG, Lan 王蘭

SHORE, Daniel 丹尼爾·肖爾

DO, Steven 史蒂芬·多

YUEN, Po-wai 袁步偉

HU, Baihua 胡百華

WU, Guosheng 吳國勝

LIN, Xingyu 林星雨

LU, Aijun 陸愛軍

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

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[51] C07D 403/14 [11] 1251815  
C07D 403/12 CN107922392 B  
[13] B

---

[51] C07D 405/06 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] C07D 405/12 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] C07D 405/14 [11] 1251815  
C07D 403/12 CN107922392 B  
[13] B

---

[51] C07D 405/14 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] C07D 409/06 [11] 1251573  
C07D 495/04 CN107936004 B  
C07D 471/04  
C07D 409/14  
A61K 31/405  
A61K 31/4365

A61K 31/437  
A61P 37/08  
A61P 11/02

[13] B

[25] ZH

[21] 18111188.9 [22] 31.08.2018

[54] INDOLE DERIVATIVES AS CRTH2 INHIBITORS  
作為 CRTH2 抑制劑的吲哚類衍生物

[73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
正大天晴药业集团股份有限公司  
中國  
中国江苏省连云港市  
郁州南路 369 号, 邮编:222062

[72] 李敖  
田东东  
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姚元山  
陈斌  
陈远  
徐然  
黄振升  
李宏伟  
杨成帅  
黎健

[74] 英賽嘉華(香港)知識產權有限公司  
香港  
金鐘金鐘道 89 號  
力寶中心 2 座 5 樓 503 室

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[51] C07D 409/14 [11] 1251573  
C07D 409/06 CN107936004 B

[13] B

---

[51] C07D 409/14 [11] 1251815  
C07D 403/12 CN107922392 B

[13] B

---

[51] C07D 409/14 [11] 1252793  
A61P 35/00 EP3310441 B1

[13] B

---

[51] C07D 413/14 [11] 1202875  
C07H 21/04 EP2785729 B1  
[13] B

---

[51] C07D 413/14 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] C07D 417/12 [11] 1251815  
C07D 403/12 CN107922392 B  
[13] B

---

[51] C07D 417/12 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] C07D 417/14 [11] 1251815  
C07D 403/12 CN107922392 B  
[13] B

---

[51] C07D 417/14 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] C07D 471/02 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] C07D 471/04 [11] 1249518  
C07D 519/00 CN107709319 B  
[13] B

- [25] ZH
- [21] 18109176.7 [22] 16.07.2018
- [86] 24.03.2016 PCT/CN2016/077259
- [87] 29.09.2016 WO2016/150396
- [30] 25.03.2015 CN,201510134261.7
- [54] PROCESS OF SYNTHESIZING SUBSTITUTED PYRIDINE AND PYRIMIDINE  
COMPOUND  
取代吡啶並嘧啶類化合物的合成工藝
- [73] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF  
SCIENCES  
中國科學院上海藥物研究所  
555 Zu Chong Zhi Road, Zhang Jiang  
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CHINA
- SHANDONG LUOXIN PHARMACEUTICAL GROUP STOCK CO., LTD.  
山東羅欣藥業集團股份有限公司  
Luoqi Road, Linyi High and New Technology Industries  
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Linyi, Shandong 276017  
CHINA
- [72] SHEN, Jingkang 沈競康  
MENG, Tao 孟韜  
YU, Ting 于霆  
WANG, Xin 王昕  
CHEN, Lin 陳麟  
MA, Lanping 馬蘭萍
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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- 
- [51] C07D 471/04 [11] 1251573  
C07D 409/06 CN107936004 B
- [13] B

- 
- [51] C07D 471/04 [11] 1252793  
A61P 35/00 EP3310441 B1
- [13] B

- 
- [51] C07D 471/08 [11] 1252793  
A61P 35/00 EP3310441 B1



[13] B

---

[51] C07D 487/04 [11] 1238249  
A61K 31/519 CN107108631 B  
A61P 35/00  
A61P 35/02  
A61P 11/00  
A61P 13/12  
A61P 19/02  
A61P 29/00  
A61P 9/10  
A61P 17/06  
A61P 17/00  
A61P 37/06  
A61P 37/08  
A61P 11/06  
A61P 37/02  
A61P 13/08  
A61P 25/28  
A61P 25/16  
A61P 25/14  
A61P 25/00

[13] B

[25] ZH  
[21] 17112385.9 [22] 24.11.2017  
[86] 12.11.2015 PCT/EP2015/076411  
[87] 19.05.2016 WO2016/075224  
[30] 14.11.2014 EP,14193197.2  
[54] 6-AMINO-7-BICYCLO-7-DEAZA-PURINE DERIVATIVES AS PROTEIN  
KINASE INHIBITORS  
作為蛋白激酶抑制劑的 6-氨基-7-二環-7-脫氮-嘌呤衍生物  
[73] NERVIANO MEDICAL SCIENCES S.R.L.  
內爾維阿諾醫學科學有限公司  
VIALE PASTEUR, 10  
I-20014 NERVIANO (MI)  
ITALY  
[72] BUFFA, LAURA L. 布法  
MENICHINCHERI, MARIA M. 梅尼奇恩徹里  
MOTTO, ILARIA I. 摩托  
QUARTIERI, FRANCESCA F. 夸尔蒂耶里  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG

---

- [51] C07D 487/04 [11] 1251555  
A61P 31/20 CN108368113 B  
[13] B
- [25] ZH
- [21] 18110910.6 [22] 23.08.2018
- [86] 02.11.2016 PCT/CN2016/104325  
[87] 11.05.2017 WO2017/076286
- [30] 04.11.2015 CN,201510742546.9
- [54] CRYSTAL FORM, PREPARATION METHOD AND INTERMEDIATE OF  
DIHYDROPYRIDO RING COMPOUND  
二氫吡啶並環化合物的晶型、製備方法和中間體
- [73] QILU PHARMACEUTICAL CO., LTD.  
齊魯制藥有限公司  
中國  
山東省濟南市高新區  
新濼大街 317 號, 250100
- [72] 杨飞飞  
贺海鹰  
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李小林  
王校飞  
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王星星  
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- [74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

- 
- [51] C07D 487/04 [11] 1252918  
A61K 31/4745 CN107849046 B  
A61P 35/00  
[13] B
- [25] ZH
- [21] 18112267.1 [22] 24.09.2018
- [86] 03.06.2015 PCT/CN2015/080717  
[87] 08.12.2016 WO2016/192063
- [54] HETEROCYCLIC COMPOUNDS AS ERK INHIBITORS  
作為 ERK 抑制劑的雜環化合物
- [73] 西藏凯风进取创业投资有限公司  
西藏自治区南市乃东区万人小区一栋三单元 10 楼 2 号

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[72] ZHANG, Jintao 張勁濤

XU, Wen 徐汶

JIAN, Shanzhong 簡善忠

[74] CHAN, TANG & KWOK

Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

---

[51] C07D 491/048 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] C07D 495/02 [11] 1252793  
A61P 35/00 EP3310441 B1  
[13] B

---

[51] C07D 495/04 [11] 1251573  
C07D 409/06 CN107936004 B  
[13] B

---

[51] C07D 519/00 [11] 1249518  
C07D 471/04 CN107709319 B  
[13] B

---

[51] C07H 17/08 [11] 1255270  
A61K 31/7048 EP3377511 B1  
A61P 11/00  
[13] B

[25] EN

[21] 18.11.2018.3 [22] 12.11.2018

[86] 21.11.2016 PCT/EP2016/078360

[87] 26.05.2017 WO2017/085329

[30] 19.11.2015 GB,1520419.1

- [54] AZITHROMYCIN DERIVATIVES WITH EPITHELIAL BARRIER ENHANCEMENT PROPERTIES  
具有上皮屏障增強特性的阿奇黴素衍生物
- [73] EpiEndo Pharmaceuticals ehf.  
Eiðistorg 13-15  
3rd floor, Innovation House  
170 Seltjarnarnes  
ICELAND
- [72] GARDARSSON, Fridrik Runar  
LEHMANN, Fredrik  
TEODOROVIC, Peter
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

- [51] C07H 21/04 [11] 1202875  
A61K 31/7125 EP2785729 B1  
A61K 31/712  
A61P 25/28  
C12Q 1/68  
C07D 413/14
- [13] B
- [25] EN
- [21] 15103381.4 [22] 02.04.2015
- [86] 30.11.2012 PCT/US2012/067470
- [87] 06.06.2013 WO2013/082548
- [30] 30.11.2011 US,201161565475 P
- [54] OLIGONUCLEOTIDES FOR TREATING EXPANDED REPEAT DISEASES  
用作治療膨脹重複疾病的寡核苷酸
- [73] SAREPTA THERAPEUTICS, INC.  
215 First Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] LEPPERT, Brian, James  
HANSON, Gunnar, J.  
LINSLEY, Peter
- [74] Melvin Li Intellectual Property Limited  
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Hong Kong

- [51] C07K 14/24 [11] 1255720  
C12N 15/31 CN108610400 B  
C12N 15/70  
B01J 20/22

[13] B

[25] ZH

[21] 18114871.5

[22] 21.11.2018

[54] PB-BINDING PROTEIN FLAGELLIN, FLAGELLIN ENCODING GENE AND APPLICATION

鉛結合蛋白基因、包含其的蛋白及其應用

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HONG KONG

[51] C07K 14/33  
C12N 1/20

[11] 1212385

CN104797706 B

[13] B

[51] C07K 14/475  
A61K 38/18

[11] 40009493

EP3494986 B1

[13] B

[51] C07K 14/54  
A61K 38/20  
A61K 38/00  
C07K 14/745

[11] 1238661

EP3245224 B1

[13] B

[25] EN

[21] 17112751.5

[22] 01.12.2017

[86] 12.01.2016 PCT/EP2016/050456

[87] 21.07.2016 WO2016/113246

[30] 12.01.2015 EP,15150786

- [54] IL-17A-BINDING POLYPEPTIDES  
1L-17A 結合多肽
- [73] Affibody AB  
Gunnar Asplunds Allé 24  
171 69 Solna  
SWEDEN
- [72] FREJD, Fredrik  
FELDWISCH, Joachim  
KLINT, Susanne  
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- [74] AWA ASIA LIMITED  
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- [51] C07K 14/705 [11] 1252643  
C07K 14/725 EP3298033 B1  
C07K 19/00  
A61K 39/00  
C07K 16/28  
C07K 16/30  
C12N 5/0783

[13] B

- [25] EN
- [21] 18111950.5 [22] 17.09.2018
- [86] 18.05.2016 PCT/US2016/033146
- [87] 24.11.2016 WO2016/187349
- [30] 18.05.2015 US,62/163,342
- [54] COMPOSITIONS AND MEDICAL USES FOR TCR REPROGRAMMING USING  
FUSION PROTEINS  
使用融合蛋白進行 TCR 重編程的組合物和醫學用途
- [73] 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  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
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- [51] C07K 14/725 [11] 1252643  
C07K 14/705 EP3298033 B1

[13] B

---

[51] C07K 14/74 [11] 40008748  
A01K 67/027 EP3483178 B1  
C12N 5/073  
A61K 35/12  
A61K 35/28  
A61K 35/33  
A61K 35/407  
A61K 35/44

[13] B

[25] EN  
[21] 19131966.4 [22] 07.11.2019  
[30] 31.07.2012 US,201261677739P  
[54] METHODS TO PRODUCE HLA-G-MODIFIED CELLS  
HLA-G 修飾的細胞及方法  
[73] AgeX Therapeutics, Inc.  
1010 Atlantic Ave., Suite 102  
Alameda, CA 94501  
UNITED STATES OF AMERICA  
[72] HANTASH, Basil, M.  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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---

[51] C07K 14/745 [11] 1238661  
C07K 14/54 EP3245224 B1

[13] B

---

[51] C07K 14/805 [11] 1219053  
A61K 47/64 CN105188761 B

[13] B

---

[51] C07K 16/18 [11] 1124532  
A61K 39/395 CN101325972 B

[13] B

---

[51] C07K 16/28 [11] 1239516  
A61K 39/395 EP3236961 B1  
[13] B

---

[51] C07K 16/28 [11] 1252643  
C07K 14/705 EP3298033 B1  
[13] B

---

[51] C07K 16/28 [11] 1255589  
C07K 16/30 EP3328890 B1  
C07K 16/46  
[13] B

[25] EN

[21] 18114718.2 [22] 16.11.2018

[86] 01.08.2016 PCT/EP2016/068294

[87] 09.02.2017 WO2017/021354

[30] 31.07.2015 US,201562199935 P

03.02.2016 US,201662290886 P

[54] ANTIBODY CONSTRUCTS FOR CD70 AND CD3

CD70 及 CD3 抗體構築體

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---



- [51] C07K 16/28 [11] 40016571  
A61K 39/395 CN110392696 B  
A61P 35/00  
A61P 37/04  
[13] B
- [25] ZH
- [21] 62020006294.6 [22] 22.04.2020
- [86] 05.01.2018 PCT/IB2018/000043  
[87] 12.07.2018 WO2018/127787
- [30] 06.01.2017 US, 62/443,281
- [54] ANTI-HUMAN 4-1 BB ANTIBODIES AND USE THEREOF  
抗-人 4-1BB 抗體及其應用
- [73] EUTILEX CO., LTD.  
優特力克斯有限公司  
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- 
- [51] C07K 16/30 [11] 1252643  
C07K 14/705 EP3298033 B1  
[13] B

- 
- [51] C07K 16/30 [11] 1255589  
C07K 16/28 EP3328890 B1  
[13] B

- 
- [51] C07K 16/46 [11] 1255589  
C07K 16/28 EP3328890 B1  
[13] B
-

[51] C07K 19/00 [11] 1252643  
C07K 14/705 EP3298033 B1  
[13] B

[51] C07K 7/06 [11] 1252251  
A61K 38/08 EP3290434 B1  
A61P 3/00  
A61P 3/06  
A61P 3/10  
A61K 38/30  
A61K 38/22  
[13] B

[25] EN

[21] 18111490.2 [22] 06.09.2018

[86] 12.05.2015 PCT/KR2015/004749

[87] 03.11.2016 WO2016/175362

[30] 28.04.2015 KR, KR20150059648

[54] PEPTIDE HAVING ANTI-DIABETIC AND ANTI-OBESITY EFFECTS, AND  
USE THEREOF

具有抗糖尿病及抗肥胖功效的肽及其的用途

[73] Caregen Co., Ltd.  
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[72] CHUNG, Yong Ji  
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[74] LETTERS & THOO LIMITED  
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[51] C07K 9/00 [11] 1237357  
A61K 8/64 CN106715463 B  
A61Q 19/00  
A61Q 19/08  
[13] B

[25] ZH

[21] 17111391.3 [22] 06.11.2017

[86] 09.12.2014 PCT/CA2014/051190

[87] 18.06.2015 WO2015/085421

[30] 10.12.2013 US, 61/914, 309

[54] GLYCOPEPTIDE COMPOSITIONS AND USES THEREOF  
糖化肽組合物及其用途

- [73] SUSSEX RESEARCH LABORATORIES INC.  
蘇塞克斯研究實驗室  
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- [72] CLARK, Kenneth Brady K. B. 克拉克  
SO, Remmick R. 索  
VUKIC, Vanja V. 沃基克
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- 
- [51] C08B 37/00 [11] 1179281  
G01N 24/08 EP2526122 B1
- [13] B

- 
- [51] C08B 37/10 [11] 1179281  
G01N 24/08 EP2526122 B1
- [13] B

- 
- [51] C08J 5/18 [11] 1234763  
C08L 67/02 CN106661246 B  
C08K 5/00  
B32B 27/36
- [13] B

- [25] ZH  
[21] 17108254.5 [22] 18.08.2017

[86] 17.07.2015 PCT/KR2015/007460

[87] 25.02.2016 WO2016/027994

[30] 19.08.2014 KR,10-2014-0107738

[54] THERMO-SHRINKABLE POLYESTER FILM  
熱收縮聚酯膜

[73] SK Chemicals Co., Ltd.  
SK 化學株式會社  
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---

[51] C08J 9/04 [11] 1253774  
C08L 1/02 EP3305836 B1  
C08L 23/02  
C08L 25/04  
E04B 1/80  
[13] B

[25] EN

[21] 18112058.4 [22] 19.09.2018

[86] 29.05.2015 PCT/JP2015/065567

[87] 04.08.2016 WO2016/121142

[54] FOAM  
發泡

[73] Kankyokeieisogokenkyusho Co, Inc.  
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[72] MATSUSHITA, Takamichi

[74] ROBIN BRIDGE & JOHN LIU  
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---

[51] C08K 3/08 [11] 1238274  
C08L 83/04 CN107227023 B  
[13] B

---

[51] C08K 3/18 [11] 1238274  
C08L 83/04 CN107227023 B  
[13] B

---

[51] C08K 5/00 [11] 1234763  
C08J 5/18 CN106661246 B  
[13] B

---

[51] C08K 9/04 [11] 1238274  
C08L 83/04 CN107227023 B  
[13] B

---

[51] C08K 9/06 [11] 1238274  
C08L 83/04 CN107227023 B  
[13] B

---

[51] C08L 1/02 [11] 1253774  
C08J 9/04 EP3305836 B1  
[13] B

---

[51] C08L 23/02 [11] 1253774  
C08J 9/04 EP3305836 B1  
[13] B

---

[51] C08L 25/04 [11] 1253774  
C08J 9/04 EP3305836 B1  
[13] B

---

[51] C08L 67/02 [11] 1234763  
C08J 5/18 CN106661246 B  
[13] B

---

[51] C08L 83/04 [11] 1238274  
C08L 83/05 CN107227023 B  
C08K 9/06  
C08K 9/04  
C08K 3/08  
C08K 3/18  
[13] B

[25] ZH

[21] 17112154.8 [22] 21.11.2017

[30] 25.03.2016 JP,2016-061500

- [54] MAGNETO-RHEOLOGICAL ELASTOMER COMPOSITION, METHOD FOR PRODUCING SAME, AND VIBRATION ABSORBING DEVICE INCLUDING SAME  
磁流變彈性體組合物、其製造方法及裝入有該組合物的振動吸收裝置
- [73] Fuji Polymer Industries Co., Ltd.  
富士高分子工業株式會社  
21-11, Chiyoda 5-chome, Naka-ku, Nagoya-shi  
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---

[51] C08L 83/05 [11] 1238274  
C08L 83/04 CN107227023 B  
[13] B

---

[51] C09J 11/04 [11] 1229956  
H01R 11/01 CN106415937 B  
[13] B

---

[51] C09J 201/00 [11] 1229956  
H01R 11/01 CN106415937 B  
[13] B

---

[51] C09J 9/02 [11] 1229956  
H01R 11/01 CN106415937 B  
[13] B

---

[51] C10L 3/08 [11] 40011943  
A01K 61/00 EP3526316 B1  
[13] B

[25] EN

[21] 62020001700.7 [22] 20.01.2020

- [86] 13.10.2017 PCT/NO2017/050264
- [87] 19.04.2018 WO2018/070878
- [30] 13.10.2016 NO,20161640
- [54] PROCESS FOR PRODUCING METHANOL AND/OR METHANE  
生產甲醇和/或甲烷的方法
- [73] Mikalsen, Terje Ernst  
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1361 ØSTERÅS  
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- [72] Mikalsen, Terje Ernst
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- 
- [51] C12M 1/24 [11] 1228006  
C12M 1/34 EP3060912 B1  
G01N 35/08
- [13] B
- [25] EN
- [21] 17101780.3 [22] 17.02.2017
- [86] 22.10.2014 PCT/US2014/061848
- [87] 30.04.2015 WO2015/061506
- [30] 22.10.2013 US,61/996,973  
22.10.2013 US,61/996,969  
01.10.2014 US,62/058,658  
22.10.2013 US,61/996,962
- [54] METHOD AND MICROFLUIDIC DEVICES FOR ASSAYING BIOLOGICAL  
ACTIVITY  
用於測定生物活性的方法和微流體裝置
- [73] Berkeley Lights, Inc.  
5858 Horton Street, Suite 320  
Emeryville, CA 94608  
UNITED STATES OF AMERICA
- [72] Daniele MALLEO  
M. Jimena LOUREIRO  
Kevin T. CHAPMAN  
J. Tanner NEVILL  
Steven W. SHORT  
Mark P. WHITE
- [74] DEACONS  
5th Floor, Alexandra House  
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HONG KONG
-

[51] C12M 1/34 [11] 1228006  
C12M 1/24 EP3060912 B1  
[13] B

[51] C12N 1/20 [11] 1212385  
C07K 14/33 CN104797706 B  
[13] B

[25] ZH

[21] 16100286.5 [22] 12.01.2016

[86] 07.10.2013 PCT/IB2013/059183

[87] 24.04.2014 WO2014/060898

[30] 21.10.2012 US, 61/716, 605

[54] COMPOSITIONS AND METHODS RELATING TO A MUTANT CLOSTRIDIUM  
DIFFICILE TOXIN

涉及突變型艱難梭菌毒素的組合物和方法

[73] PFIZER INC.

輝瑞公司

235 East 42nd Street, New York

New York 10017

UNITED STATES OF AMERICA

[72] JANSEN, Kathrin Ute K·U·扬森

DONALD, Robert G.K. R·G·K·唐纳德

FLINT, Michael James M·J·弗林特

KALYAN, Narender Kumar N·K·卡利安

LOTVIN, Jason Arnold J·A·洛特温

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SUN, Weiqiang W·孙

ANDERSON, Annaliesa Sybil A·S·安德森

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[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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[51] C12N 15/00 [11] 1238673  
C12N 15/87 EP3178928 B1  
A61K 48/00  
A01K 67/027  
C12Q 1/68

[13] B

[25] EN

[21] 17112499.2 [22] 27.11.2017



- [30] 07.08.2013 US, 61/863,147
- [54] PINT KNOCKOUT MOUSE EXHIBITING A PREMATURE AGING-ASSOCIATED PHENOTYPE  
具有過早衰老相關表型的 PINT 基因敲除小鼠
- [73] Regeneron Pharmaceuticals, Inc.  
瑞澤恩製藥公司  
777 Old Saw Mill River Road  
Tarrytown, NY 10591-6707  
UNITED STATES OF AMERICA
- President and Fellows of Harvard College  
哈佛大學校長及研究員協會  
17 Quincy Street Cambridge  
Massachusetts 02138  
UNITED STATES OF AMERICA
- [72] LAI, Ka-man Venus K. V. 賴  
GONG, Guochun G. 龔  
RINN, John J. 裡恩  
FRENDEWEY, David D. 弗倫德維  
VALENZUELA, David M D. M. 瓦倫澤拉
- [74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

- [51] C12N 15/11 [11] 1239741  
CN107002080 B
- [13] B
- [25] ZH
- [21] 17113276.9 [22] 13.12.2017
- [86] 09.12.2015 PCT/CN2015/096790
- [87] 23.06.2016 WO2016/095736
- [30] 18.12.2014 CN, 201410796113.7
- [54] TARGET REGION ENRICHMENT METHOD BASED ON MULTIPLEX PCR AND REAGENT  
一種基於多重 PCR 的目標區域富集方法和試劑
- [73] 深圳華大智造科技股份有限公司  
中國  
廣東省深圳市鹽田區  
北山工業區綜合樓及 11 棟 2 樓, 518083
- [72] GUO, Jing 郭晶  
JIANG, Hui 蔣慧  
GUO, Rongrong 郭榮榮  
LI, Meiyuan 李梅豔  
GENG, Chunyu 耿春雨

[74] 百睿知識產權有限公司  
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新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

---

[51] C12N 15/113 [11] 1242376  
A61K 31/712 EP3268474 B1  
A61K 31/7125  
[13] B

[25] EN

[21] 18101812.4 [22] 06.02.2018

[86] 11.03.2016 PCT/EP2016/055360  
[87] 15.09.2016 WO2016/142538  
[30] 11.03.2015 GB,1504124.7

[54] OLIGONUCLEOTIDES MATCHING COL7A1 EXON 73 FOR EPIDERMOLYSIS  
BULLOSA THERAPY  
匹配 COL7A1 外顯子 73 的寡核苷酸用於治療大皰性表皮鬆解

[73] Wings Therapeutics, Inc.  
2600 Tenth Street, No. 435  
Berkeley, CA 94710  
UNITED STATES OF AMERICA

[72] HAISMA, Elisabeth, Marlene  
POTMAN, Marko  
BEUMER, Wouter  
BRINKS, Vera

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
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---

[51] C12N 15/31 [11] 1255720  
C07K 14/24 CN108610400 B  
[13] B

---

[51] C12N 15/62 [11] 1222677  
C12N 5/10 CN105392887 B  
A61K 48/00  
A61K 39/00  
A61P 35/02  
[13] B

[25] ZH

[21] 16110734.2 [22] 09.09.2016

- [86] 14.03.2014 PCT/US2014/029109  
 [87] 18.09.2014 WO2014/144622  
 [30] 15.03.2013 US,13/844,048  
 [54] CD123-SPECIFIC CHIMERIC ANTIGEN RECEPTOR REDIRECTED T CELLS  
 AND METHODS OF THEIR USE  
 CD123 特異性嵌合抗原受體重導向性 T 細胞及其使用方法  
 [73] City of Hope  
 希望之城公司  
 1500 East Duarte Road  
 Duarte, CA 91010-3000  
 UNITED STATES OF AMERICA  
 [72] FORMAN, Stephen  
 MARDIROS, Armen  
 [74] LIU, SHEN & ASSOCIATES  
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 30 Harbour Road, Wanchai  
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- [51] C12N 15/70 [11] 1255720  
 C07K 14/24 CN108610400 B  
 [13] B

- [51] C12N 15/864 [11] 1226768  
 A61K 48/00 CN106062200 B  
 A61P 25/28  
 A61P 27/02  
 A61P 27/06  
 A61P 1/16  
 [13] B

- [25] ZH  
 [21] 17100200.7 [22] 06.01.2017

- [86] 17.02.2015 PCT/EP2015/053335  
 [87] 20.08.2015 WO2015/121501  
 [30] 17.02.2014 US,61/940,639  
 03.03.2014 GB,1403684.2

- [54] ADENO-ASSOCIATED VIRUS VECTOR  
 腺相關病毒載體

- [73] KING'S COLLEGE LONDON  
 伦敦国王学院  
 STRAND  
 LONDON WC2R 2LS  
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ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI  
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NEW YORK, NEW YORK 10029  
UNITED STATES OF AMERICA

- [72] LINDEN, RALPH MICHAEL R. M. 林登  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 
- [51] C12N 15/87 [11] 1238673  
C12N 15/00 EP3178928 B1  
[13] B

- 
- [51] C12N 5/02 [11] 1253275  
C12N 5/16 EP3351620 B1  
[13] B

- [25] EN  
[21] 18112564.1 [22] 02.10.2018  
[30] 11.10.2013 US,201361889815 P  
[54] METABOLICALLY OPTIMIZED CELL CULTURE  
代謝優化的細胞培養物  
[73] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA  
[72] LAWRENCE, SHAWN  
KIM, ANN  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] C12N 5/071 [11] 1204009  
C12N 5/0735 CN104160017 B  
[13] B

- 
- [51] C12N 5/071 [11] 1250050  
C12N 5/09 EP3272856 B1  
G01N 33/50  
[13] B

- [25] EN
- [21] 18109491.5 [22] 23.07.2018
- [30] 22.07.2016 JP,2016144706
- [54] A METHOD FOR CULTURING PRIMARY CELLS  
培養初代細胞的方法
- [73] OSAKA PREFECTURAL HOSPITAL ORGANIZATION  
3-1-69, OTEMAE CHUO-KU  
OSAKA-SHI, OSAKA 541-8567  
JAPAN
- [72] MIYOSHI, Norikatsu  
FUJINO, Shiki  
OHUE, Masayuki  
YASUI, Masayoshi
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] C12N 5/073 [11] 40008748  
C07K 14/74 EP3483178 B1
- [13] B
- 
- [51] C12N 5/0735 [11] 1204009  
C12N 5/071 CN104160017 B  
G01N 33/50
- [13] B
- [25] ZH
- [21] 15104695.3 [22] 18.05.2015
- [86] 04.03.2013 PCT/EP2013/054244
- [87] 12.09.2013 WO2013/131841
- [30] 07.03.2012 US,61/607,622  
06.07.2012 US,61/668,489
- [54] METHOD OF DETERMINING TERATOGENIC RISK  
測定致畸風險的方法
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND
- [72] CHIAO, Eric  
KAMEOKA, Sei  
KOLAJA, Kyle L.
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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---

[51] C12N 5/074 [11] 1165489  
A61K 35/12 EP2456853 B1  
G01N 33/50  
A61P 7/00  
A61P 9/00  
A61P 29/00  
A61P 43/00

[13] B

[25] EN

[21] 12106143.9 [22] 21.06.2012

[86] 21.07.2010 PCT/US2010/042726

[87] 27.01.2011 WO2011/011500

[30] 21.07.2009 US, 61/227,309

[54] USE OF STEM CELLS TO REDUCE LEUKOCYTE EXTRAVASATION  
利用幹細胞減少白血球外滲

[73] ABT Holding Company  
3200 Carnegie Avenue  
Cleveland, OH 44115  
UNITED STATES OF AMERICA

[72] VAN'T HOF, Wouter  
WODA, Juliana, Megan

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

[51] C12N 5/077 [11] 1217179  
A61K 31/728 CN105030828 B

[13] B

[25] ZH

[21] 16105202.5 [22] 06.05.2016

[30] 25.06.2008 US, 61/133,111

[54] REPAIR AND/OR RECONSTITUTION OF INVERTEBRAL DISCS  
椎間盤的修復和/或重建

[73] MESOBLAST, INC.  
麥瑟布萊斯特公司  
275 Madison Ave  
4th Floor New York, New York 10016  
UNITED STATES OF AMERICA

[72] GHOSH, Peter 彼得·高希

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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---

[51] C12N 5/0783 [11] 1252643  
C07K 14/705 EP3298033 B1  
[13] B

---

[51] C12N 5/09 [11] 1250050  
C12N 5/071 EP3272856 B1  
[13] B

---

[51] C12N 5/10 [11] 1222677  
C12N 15/62 CN105392887 B  
[13] B

---

[51] C12N 5/16 [11] 1253275  
C12N 5/02 EP3351620 B1  
[13] B

---

[51] C12N 9/54 [11] 1217212  
CN105026558 B  
[13] B

[25] ZH

[21] 16104912.9 [22] 29.04.2016

[86] 28.01.2014 PCT/EP2014/051602

[87] 31.07.2014 WO2014/114810

[30] 28.01.2013 EP,13152935.6

[54] NOVEL GLUCOSE OXIDASES DERIVED FROM ASPERGILLUS NIGER  
衍生自黑曲霉的新型葡萄糖氧化酶

[73] F. HOFFMANN-LA ROCHE AG  
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CH-4070 BASEL  
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[72] BOCOLA, Marco  
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HEINDL, Dieter  
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SCHWANEBERG, Ulrich  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] C12Q 1/68 [11] 1202875  
C07H 21/04 EP2785729 B1  
[13] B

---

[51] C12Q 1/68 [11] 1230672  
C12Q 1/70 EP3087205 B1  
[13] B

[25] EN

[21] 17104298.2 [22] 27.04.2017

[86] 25.12.2014 PCT/CN2014/094914

[87] 02.07.2015 WO2015/096763

[30] 25.12.2013 CN,PCT/CN2013/090425

[54] METHODS AND SYSTEMS FOR NUCLEIC ACID AMPLIFICATION  
用於擴增核酸的方法和系統

[73] COYOTE BIOSCIENCE CO., LTD.  
Room 511, 5th Floor  
Chuangye Zhonglu #36, Haidian, Beijing 100083  
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[72] LI, Xiang

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

[51] C12Q 1/68 [11] 1238673  
C12N 15/00 EP3178928 B1  
[13] B

---

[51] C12Q 1/68 [11] 1253573  
G01N 27/447 EP3366781 B1  
[13] B

[25] EN



- [21] 18112778.3 [22] 08.10.2018
- [30] 15.06.2012 US,201261660487 P  
18.10.2012 US,201261715478 P  
01.03.2013 US,201313783043
- [54] KINETIC EXCLUSION AMPLIFICATION OF NUCLEIC ACID LIBRARIES  
核酸文庫的動力學排除擴增
- [73] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] Jonathan Mark BOUTELL  
M. Shane BOWEN  
Kevin L. GUNDERSON  
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Bala Murali VENKATESAN  
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- [74] DEACONS  
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- 
- [51] C12Q 1/6827 [11] 40007427  
G16B 20/00 EP3498863 B1  
G16B 40/00
- [13] B
- [25] EN
- [21] 19126947.1 [22] 17.07.2019
- [30] 05.11.2009 US,25856709  
06.11.2009 US,25907509  
10.09.2010 US,38185410
- [54] FETAL GENOMIC ANALYSIS FROM A MATERNAL BIOLOGICAL SAMPLE  
由母本生物樣品鑒定新生胎兒突變
- [73] The Chinese University of Hong Kong  
香港中文大學  
Shatin, New Territories  
HONG KONG
- SEQUENOM, INC.  
3595 John Hopkins Court  
San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] LO, Yuk Ming Dennis  
CHAN, Kwan Chee  
CHIU, Wai Kwun Rossa  
CANTOR, Charles

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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---

[51] C12Q 1/6851 [11] 1237377  
C12Q 1/6883 EP3168309 B1  
[13] B

[25] EN

[21] 17111501.0 [22] 08.11.2017

[54] DETECTION OF FOETAL CHROMOSOMAL ANEUPLOIDIES USING DNA  
REGIONS THAT ARE DIFFERENTIALLY METHYLATED BETWEEN THE FOETUS  
AND THE PREGNANT FEMALE  
使用胎兒和懷孕女性之間的差異甲基化的 DNA 區域檢測胎兒染色體非整倍體

[73] Eurofins LifeCodexx GmbH  
Line-Eid-Strasse 3  
78467 Konstanz  
GERMANY

[72] WERLER, Steffi  
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SACHSE, Matthias

[74] KANGXIN IP LIMITED  
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---

[51] C12Q 1/6881 [11] 1257582  
EP3353319 B1  
[13] B

[25] EN

[21] 18116696.3 [22] 28.12.2018

[86] 22.09.2016 PCT/EP2016/072594

[87] 30.03.2017 WO2017/050925

[30] 25.09.2015 GB,1516975.8

[54] PARK2 AS EPIGENETIC MARKER FOR THE IDENTIFICATION OF IMMUNE  
CELLS, IN PARTICULAR MONOCYTES  
PARK2 作為用於鑒定免疫細胞特別是單核細胞的表觀遺傳標誌物

[73] Precision for Medicine GmbH  
Barbara-McClintock-Straße 6  
12489 Berlin, DE  
GERMANY

[72] OLEK, Sven

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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---

[51] C12Q 1/6883 [11] 1234787  
G16B 20/00 EP3175000 B1  
G16B 40/00  
[13] B

[25] EN

[21] 17108498.1 [22] 24.08.2017

[86] 29.07.2015 PCT/US2015/042701

[87] 04.02.2016 WO2016/019042

[30] 30.07.2014 US, 62/030, 958

[54] METHODS AND PROCESSES FOR NON-INVASIVE ASSESSMENT OF GENETIC  
VARIATIONS  
遺傳變異的非侵入性評估方法和過程

[73] Sequenom, Inc.  
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San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] ZHAO, Chen  
DECIU, Cosmin  
VAN DEN BOOM, Dirk Johannes

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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---

[51] C12Q 1/6883 [11] 1237377  
C12Q 1/6851 EP3168309 B1  
[13] B

---

[51] C12Q 1/70 [11] 1230672  
C12Q 1/68 EP3087205 B1  
[13] B

---

[51] C23C 16/44 [11] 1249767  
CN108138320 B  
[13] B

[25] ZH

- [21] 18109204.3 [22] 17.07.2018
- [86] 19.10.2015 PCT/JP2015/079447
- [87] 27.04.2017 WO2017/068624
- [54] FILM FORMING DEVICE  
成膜裝置
- [73] Toshiba Mitsubishi-Electric Industrial Systems Corporation  
东芝三菱电机产业系统株式会社  
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Tokyo 104-0031  
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- [72] SHIRAHATA Takahiro 白幡孝洋  
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- 
- [51] C25B 11/02 [11] 40006220  
C25B 9/06 CN110036141 B
- [13] B
- 
- [51] C25B 15/08 [11] 40006220  
C25B 9/06 CN110036141 B
- [13] B
- 
- [51] C25B 9/06 [11] 40006220  
C25B 9/18 CN110036141 B  
C25B 11/02  
C25B 15/08  
C25C 7/00  
C25C 7/02  
C02F 1/461
- [13] B
- [25] ZH
- [21] 19129390.1 [22] 10.09.2019
- [86] 05.12.2017 PCT/IB2017/057644
- [87] 14.06.2018 WO2018/104855
- [30] 06.12.2016 IT,102016000123656
- [54] ELECTRODIC SUPPORT STRUCTURE FOR COAXIAL ELECTROLYTIC CELLS  
用於同軸電解電池的電極支撐結構
- [73] INDUSTRIE DE NORA S.P.A.  
德诺拉工业有限公司

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20134 MILAN  
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- [72] BENEDETTO, MARIACHIARA M·贝内代托  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 
- [51] C25B 9/18 [11] 40006220  
C25B 9/06 CN110036141 B
- [13] B

- 
- [51] C25C 7/00 [11] 40006220  
C25B 9/06 CN110036141 B
- [13] B

- 
- [51] C25C 7/02 [11] 40006220  
C25B 9/06 CN110036141 B
- [13] B

- 
- [51] D01H 1/241 [11] 1252104  
D03D 1/00 CN107923080 B
- [13] B

- 
- [51] D03D 1/00 [11] 1252104  
D01H 1/241 CN107923080 B  
F16G 1/00  
F16G 1/04
- [13] B

[25] ZH

[21] 18111422.5 [22] 05.09.2018

[86] 23.08.2016 PCT/JP2016/074448

[87] 02.03.2017 WO2017/033907

[30] 25.08.2015 JP,2015-165839

[54] A TEXTILE MACHINE BELT  
纖維機械用皮帶

- [73] 霓达株式会社  
日本  
大阪府大阪市浪速區  
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- [72] 中井直道  
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- 
- [51] D04B 21/16 [11] 1256537  
D06C 7/00 CN108729009 B  
[13] B
- [25] ZH
- [21] 18115606.4 [22] 05.12.2018
- [30] 24.04.2017 JP,2017-085520
- [54] METHOD OF MANUFACTURING RASCHEL LACE KNITTED FABRIC  
拉舍爾蕾絲編織面料的製造方法
- [73] MIYAGI LACE CO., LTD.  
宮城花邊株式會社  
Miyukicho 10-51  
Takarazuka-shi, Hyogo-ken  
JAPAN
- [72] 本谷康彥
- [74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

- 
- [51] D06C 7/00 [11] 1256537  
D04B 21/16 CN108729009 B  
[13] B

- 
- [51] E02D 17/13 [11] 1256761  
CN108603350 B  
[13] B
- [25] ZH
- [21] 18115841.9 [22] 11.12.2018
- [86] 08.09.2016 PCT/FR2016/052251

- [87] 16.03.2017 WO2017/042499
- [30] 10.09.2015 FR,1558428
- [54] DRILLING MACHINE  
鑽孔機
- [73] Soletanche Freyssinet  
索列丹斯-弗萊西奈公司  
280 Avenue Napoléon Bonaparte  
92500 Rueil Malmaison  
FRANCE
- [72] Sara CASCARINO S·卡斯卡里諾  
Daniel PERPEZAT D·佩爾佩扎  
Laurent PIVERT L·皮沃特  
Régis BERNASINSKI R·貝納辛斯基
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 
- [51] E04B 1/66 [11] 40020811  
E04D 15/06 CN110965710 B  
[13] B
- 
- [51] E04B 1/80 [11] 1253774  
C08J 9/04 EP3305836 B1  
[13] B
- 
- [51] E04D 11/00 [11] 1237010  
E04F 15/00 CN106869447 B  
[13] B
- 
- [51] E04D 15/06 [11] 40020811  
E04D 5/10 CN110965710 B  
E04B 1/66 [13] B
- [25] ZH
- [21] 42020010527.8 [22] 06.07.2020
- [54] A CONSTRUCTION METHOD FOR LAYING WATERPROOF MATERIALS OF A  
BUILDING WATERPROOF INSULATION PROJECT  
一種建築防水保溫工程防水材料鋪設施工方法

[73] Hangzhou Jiamiao Technology Co., Ltd.  
杭州加淼科技有限公司  
中國  
浙江省杭州市富阳区  
富春街道公望街 1119-1 号

[72] WANG MEI XIA 汪美霞

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

---

[51] E04D 5/10 [11] 40020811  
E04D 15/06 CN110965710 B  
[13] B

---

[51] E04F 15/00 [11] 1237010  
E04F 15/024 CN106869447 B  
E04D 11/00  
[13] B

[25] ZH

[21] 17110672.5 [22] 19.10.2017

[30] 14.12.2015 BE, BE2015/0271

[54] A DEVICE FOR COMPENSATING A SLOPE OF A CONSTRUCTION SURFACE  
用於補償構造表面斜度的裝置

[73] BUZON PEDESTAL INTERNATIONAL  
布松基座國際公司  
Parc Industriel des Hauts Sarts, Zone 1, Prolongement Rue  
de l'Abbaye 134, 4040 Herstal  
BELGIUM

[72] Buzon Claude C·布宗

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

---

[51] E04F 15/024 [11] 1237010  
E04F 15/00 CN106869447 B  
[13] B

---



[51] E06B 3/54 [11] 1211332  
G02F 1/155 EP2920394 B1  
[13] B

---

[51] E06B 5/00 [11] 1211332  
G02F 1/155 EP2920394 B1  
[13] B

---

[51] E06B 9/24 [11] 1211332  
G02F 1/155 EP2920394 B1  
[13] B

---

[51] F15B 15/24 [11] 1256306  
F16K 31/163 CN108138986 B  
[13] B

---

[51] F15B 19/00 [11] 1256306  
F16K 31/163 CN108138986 B  
[13] B

---

[51] F16B 11/00 [11] 1221619  
A47G 1/17 EP3054816 B1  
[13] B

---

[51] F16B 13/06 [11] 40011152  
F16B 31/02 EP3565978 B1  
F16B 37/14  
[13] B

[25] DE

[21] 62019000617.6 [22] 27.12.2019

[86] 05.12.2017 PCT/EP2017/081493

[87] 12.07.2018 WO2018/127338

[30] 05.01.2017 EP,17150335

[54] DEVICE FOR LIMITING TORQUE WITH FIXING CLAWS  
利用固定爪限制扭矩的裝置

- [73] HILTI AKTIENGESELLSCHAFT  
FELDKIRCHERSTRASSE 100  
LI-9494 SCHAAN  
LIECHTENSTEIN
- [72] SHIMAHARA, HIDEKI  
INFANGER, ERICH
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] F16B 31/02 [11] 40011152  
F16B 13/06 EP3565978 B1
- [13] B

- [51] F16B 37/14 [11] 40011152  
F16B 13/06 EP3565978 B1
- [13] B

- [51] F16D 65/18 [11] 1248790  
F16D 65/56 CN108138879 B
- [13] B

[25] ZH

[21] 18108452.4 [22] 29.06.2018

[86] 01.09.2016 PCT/EP2016/070560

[87] 09.03.2017 WO2017/037145

[30] 01.09.2015 DE,102015114546.4

[54] DISC BRAKE FOR A VEHICLE  
用於車輛的盤式制動器

[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
克诺尔商用车制动系统有限公司  
MOOSACHER STRASSE 80  
D-80809 MUENCHEN  
GERMANY

[72] BECK, THOMAS T·贝克  
PRITZ, WOLFGANG W·普里茨  
HIDRINGER, MICHAEL M·希德林格  
HEINDL, MARTIN M·海因德尔  
TREIPL, JOSEF J·特莱普尔

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

No. 1 Harbour Road, Wanchai  
HONG KONG

---

[51] F16D 65/56 [11] 1248790  
F16D 65/18 CN108138879 B  
[13] B

---

[51] F16F 9/02 [11] 1255213  
CN108026997 B  
[13] B

[25] ZH

[21] 18114341.7 [22] 09.11.2018

[86] 02.07.2016 PCT/DE2016/000264

[87] 02.03.2017 WO2017/032351

[30] 25.08.2015 DE,102015010880.8

[54] DEVICE FOR TRIGGERING A GAS SPRING  
用於觸發氣體彈簧的裝置

[73] GUIDO WANDSCHNEIDER  
吉多·万德施奈德  
RINGSTRASSE 30  
74927 ESCHELBRONN  
GERMANY

[72] WANDSCHNEIDER, GUIDO 吉多·万德施奈德

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

---

[51] F16G 1/00 [11] 1252104  
D03D 1/00 CN107923080 B  
[13] B

---

[51] F16G 1/04 [11] 1252104  
D03D 1/00 CN107923080 B  
[13] B

---

[51] F16K 1/50 [11] 1256306  
F16K 31/163 CN108138986 B

[13] B

---

[51] F16K 1/52 [11] 1256306  
F16K 31/163 CN108138986 B

[13] B

---

[51] F16K 15/02 [11] 1253799  
B05B 1/30 EP3302814 B1

[13] B

---

[51] F16K 17/00 [11] 1256906  
F16L 29/02 CN108603625 B

[13] B

---

[51] F16K 17/14 [11] 1254423  
F16K 17/16 CN108291661 B  
F16K 17/40

[13] B

[25] ZH

[21] 18113505.1 [22] 22.10.2018

[86] 04.11.2016 PCT/US2016/060667

[87] 11.05.2017 WO2017/079648

[30] 06.11.2015 US, 62/252,176

20.01.2016 US, 62/281,016

[54] RUPTURE DISC DEVICE AND METHOD OF ASSEMBLY THEREOF  
爆破片裝置及其組裝方法

[73] OKLAHOMA SAFETY EQUIPMENT COMPANY, INC.

安賽科公司

1701 W. Tacoma

Broken Arrow, Oklahoma 74012

UNITED STATES OF AMERICA

[72] WILSON, Alan T. A·T·威爾遜

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KMITTA, Michael M·克米塔

BLACKMON, Mark Randall M·R·布萊克蒙

EVANS, Robert R·埃文斯

[74] Rouse &amp; Co. International (Overseas) Limited

18/F., Golden Centre

188 Des Voeux Road Central  
HONG KONG

---

[51] F16K 17/16 [11] 1254423  
F16K 17/14 CN108291661 B  
[13] B

---

[51] F16K 17/40 [11] 1254423  
F16K 17/14 CN108291661 B  
[13] B

---

[51] F16K 31/163 [11] 1256306  
F16K 35/02 CN108138986 B  
F16K 35/06  
F16K 1/50  
F16K 1/52  
F15B 15/24  
F15B 19/00  
[13] B

[25] ZH

[21] 18115371.7 [22] 30.11.2018

[86] 01.08.2016 PCT/US2016/045039

[87] 02.02.2017 WO2017/020044

[30] 30.07.2015 US,62/198778

[54] COMBINATION DEVICE FOR LOCKOUT AND PARTIAL STROKE TEST OF  
VALVE ACTUATORS

用於閥致動器的鎖定和閥部分開度測試的組合裝置

[73] BRAY INTERNATIONAL, INC.

布雷国际有限公司

13333 Westland E Blvd.

Houston, TX 77041

UNITED STATES OF AMERICA

[72] SUJANANI, PREM P·苏简尼

PARAMASIVAN, SATHEESH S·帕拉梅司万

DIVAKARAN, DEEPAK D·迪瓦卡兰

KUMAR, SANTHOSH S·库玛

[74] PANAWELL (HONG KONG) LIMITED

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70-72 Connaught Rd West, Western

HONG KONG

---

[51] F16K 35/02 [11] 1256306  
F16K 31/163 CN108138986 B  
[13] B

---

[51] F16K 35/06 [11] 1256306  
F16K 31/163 CN108138986 B  
[13] B

---

[51] F16L 29/02 [11] 1256906  
B60K 15/00 CN108603625 B  
F16K 17/00  
F17C 1/00  
[13] B

[25] ZH

[21] 18116017.5 [22] 13.12.2018

[86] 07.12.2016 PCT/US2016/065249

[87] 15.06.2017 WO2017/100238

[30] 07.12.2015 US, 62/264, 058

[54] LOW EMISSION FLUID COUPLER  
低排放流體聯接器

[73] ENGINEERED CONTROLS INTERNATIONAL, LLC  
100 Rego Drive, Elon  
NC 27244  
UNITED STATES OF AMERICA

[72] Aaron, Dominic WYATT

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

---

[51] F16L 55/1645 [11] 1230694  
F16L 55/18 CN106090528 B  
[13] B

[25] ZH

[21] 16113398.3 [22] 23.11.2016

[30] 30.04.2015 HK, 15104203.8

[54] METHOD OF RESTORING A HOLLOW CYLINDRICAL OBJECT AND RELATED  
HOLDING MECHANISM  
用於修復空心柱狀體的方法以及相關的保持機制

[73] Pacific Products Ltd.  
東源製品有限公司

Room 06, 10th Floor, Block C, Wing Chai Industrial Building  
27-29 Ng Fong Street, Sanpokong, Kowloon  
HONG KONG

[72] Benny Hing Ping SHEK

[74] MARKS & CLERK

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

---

[51] F16L 55/18 [11] 1230694  
F16L 55/1645 CN106090528 B  
[13] B

---

[51] F17C 1/00 [11] 1256906  
F16L 29/02 CN108603625 B  
[13] B

---

[51] F21V 11/02 [11] 1244530  
F21V 5/04 EP3282175 B1  
[13] B

---

[51] F21V 13/10 [11] 1244530  
F21V 5/04 EP3282175 B1  
[13] B

---

[51] F21V 5/04 [11] 1244530  
F21V 7/06 EP3282175 B1  
F21V 11/02  
F21Y 105/00  
F21V 7/00  
F21V 13/10  
[13] B

[25] EN

[21] 18103882.5 [22] 20.03.2018

[86] 08.04.2016 PCT/JP2016/061557

[87] 13.10.2016 WO2016163521

[30] 10.04.2015 JP,JP20150081269

- [54] SHARPENER AND LIGHTING FIXTURE  
磨刀器和照明燈具
- [73] Modulex Inc.  
1-20-19 Horikiri  
Katsushika-ku  
Tokyo 124-0006  
JAPAN
- [72] Goro TERUMICHI
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] F21V 7/00 [11] 1244530  
F21V 5/04 EP3282175 B1  
[13] B
- 
- [51] F21V 7/06 [11] 1244530  
F21V 5/04 EP3282175 B1  
[13] B
- 
- [51] F21Y 105/00 [11] 1244530  
F21V 5/04 EP3282175 B1  
[13] B
- 
- [51] F24C 7/04 [11] 1246845  
CN107850314 B  
[13] B
- [25] ZH
- [21] 18106268.2 [22] 15.05.2018
- [86] 09.08.2016 PCT/JP2016/003661
- [87] 09.03.2017 WO2017/038021
- [30] 02.09.2015 JP,2015-172517
- [54] COOKING APPARATUS  
加熱烹調器
- [73] Panasonic Intellectual Property Management Co., Ltd.  
松下知识产权经营株式会社  
2-1-61 Shiromi, Chuo-ku  
Osaka City 540-6207  
JAPAN



- [72] Yuichi OTSUKI 大槻裕一  
Takahide YAMAGUCHI 山口崇任  
Seiichi YAMASHITA 山下誠一  
Takahiro HAYASHI 林孝宏
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
- 
- [51] F24F 13/00 [11] 1197097  
F24F 3/14 CN103884049 B  
[13] B
- 
- [51] F24F 13/30 [11] 1197097  
F24F 3/14 CN103884049 B  
[13] B
- 
- [51] F24F 3/14 [11] 1197097  
F24F 13/00 CN103884049 B  
F24F 13/30 [13] B
- [25] ZH
- [21] 14110617.6 [22] 23.10.2014
- [30] 20.12.2012 JP,2012-277791
- [54] DEHUMIDIFICATION EQUIPMENT  
除濕裝置
- [73] Panasonic Intellectual Property Management Co., Ltd.  
松下知識產權經營株式會社  
1-61, Shiromi, 2-chome  
Chuo-ku, Osaka-shi Osaka  
JAPAN
- [72] Kazuo GENSUI 源水和夫  
Yasuki FUJII 藤井泰樹  
Ryouta KOUMOTO 河本亮太  
Tatsuya HORI 堀達也
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2  
Residence Bal-Air  
HONG KONG
-

[51] F26B 3/12 [11] 1253799  
B05B 1/30 EP3302814 B1  
[13] B

---

[51] F26B 5/06 [11] 1245124  
A61K 38/05 EP3228319 B1  
[13] B

---

[51] F27B 17/02 [11] 1255868  
H05B 3/14 EP3347661 B1  
[13] B

---

[51] F27D 11/04 [11] 1255868  
H05B 3/14 EP3347661 B1  
[13] B

---

[51] F27D 5/00 [11] 1255868  
H05B 3/14 EP3347661 B1  
[13] B

---

[51] F27D 99/00 [11] 1255868  
H05B 3/14 EP3347661 B1  
[13] B

---

[51] F28F 3/02 [11] 1216114  
F28F 3/06 EP2977704 B1  
[13] B

---

[51] F28F 3/06 [11] 1216114  
F28F 3/02 EP2977704 B1  
[13] B

[25] EN

[21] 16104130.5 [22] 12.04.2016

- [86] 22.03.2013 PCT/JP2013/058210  
 [87] 25.09.2014 WO2014/147804  
 [54] PLATE-TYPE HEAT EXCHANGER AND REFRIGERATION CYCLE DEVICE WITH  
 SAME  
 板式換熱器及具有該板式換熱器的制冷循環裝置  
 [73] Mitsubishi Electric Corporation  
 三菱电机株式会社  
 7-3, Marunouchi 2-chome, Chiyoda-ku Tokyo 100-8310  
 JAPAN  
 [72] ITO, Daisuke  
 [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
 ROOM 601, 6/F., YUE XIU BUILDING  
 160-174 LOCKHART ROAD, WANCHAI  
 HONG KONG

- [51] F42B 4/00 [11] 1234190  
 G06T 7/20 CN106663323 B  
 [13] B

- [51] F42C 19/08 [11] 1234190  
 G06T 7/20 CN106663323 B  
 [13] B

- [51] G01C 21/20 [11] 1256375  
 B63B 49/00 EP3330171 B1  
 G01W 1/10  
 G01W 1/00  
 [13] B

[25] EN

[21] 18115465.4 [22] 04.12.2018

[30] 30.11.2016 EP,16201572

[54] APPARATUS FOR PREDICTING A POWER CONSUMPTION OF A MARITIME  
 VESSEL  
 預測海上船舶的功耗的裝置

[73] OFFSHORE NAVIGATION LIMITED  
 海上导航有限公司  
 201 Rogers Office Building  
 Edwin Wallace Rey Drive  
 2640 George Hill  
 ANGUILLA

- [72] MAO, Wengang 毛文剛  
ANAGNOSTOPOULOS, Alexis A 阿納格諾斯托普洛斯  
DOKKEN, Sverre S 多肯
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza,  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

- 
- [51] G01F 1/20 [11] 1234484  
G01F 1/84 CN106461430 B
- [13] B
- [25] ZH
- [21] 17107955.9 [22] 10.08.2017
- [86] 01.07.2014 PCT/US2014/045108
- [87] 07.01.2016 WO2016/003447
- [54] FLUID MOMENTUM DETECTION METHOD AND RELATED APPARATUS  
流體動量檢測方法和相關裝置
- [73] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA
- [72] WEINSTEIN, Joel
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] G01F 1/84 [11] 1234484  
G01F 1/20 CN106461430 B
- [13] B

- 
- [51] G01F 1/84 [11] 1256487  
G01F 25/00 CN108139261 B
- [13] B

- 
- [51] G01F 25/00 [11] 1256487  
G01F 1/84 CN108139261 B
- [13] B
- [25] ZH
- [21] 18115525.2 [22] 05.12.2018

- [86] 21.10.2015 PCT/US2015/056597  
[87] 27.04.2017 WO2017/069749  
[54] IN SITU TRANSDUCER CALIBRATION  
原地換能器校準  
[73] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA  
[72] RENSING, Matthew Joseph  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] G01N 21/31 [11] 1255868  
H05B 3/14 EP3347661 B1  
[13] B
- 
- [51] G01N 21/74 [11] 1255868  
H05B 3/14 EP3347661 B1  
[13] B
- 
- [51] G01N 21/84 [11] 1243169  
CN107615049 B  
[13] B
- [25] ZH  
[21] 18102458.1 [22] 15.02.2018  
[86] 23.09.2015 PCT/JP2015/076824  
[87] 30.03.2017 WO2017/051447  
[30] 22.09.2015 JP,2015-186170  
[54] INSPECTION ILLUMINATION DEVICE AND INSPECTION SYSTEM  
檢查用照明裝置及檢查系統  
[73] MACHINE VISION LIGHTING INC.  
ROOM 302, WHITE BLDG.  
1-6-7, HONDA KOKUBUNJI-SHI  
TOKYO 1850011  
JAPAN  
[72] MASUMURA SHIGEKI  
[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

---

[51] G01N 21/95 [11] 1230065  
A61J 7/00 CN106232083 B  
[13] B

---

[51] G01N 23/083 [11] 1244535  
G01N 23/22 CN107250777 B  
[13] B

[25] ZH

[21] 18103212.6 [22] 07.03.2018

[86] 28.11.2015 PCT/AU2015/050752

[87] 02.06.2016 WO2016/082006

[30] 30.11.2014 AU,2014268284

[54] DEVICE AND METHOD FOR MATERIAL CHARACTERISATION  
用於物質表徵的設備和方法

[73] SOUTHERN INNOVATION INTERNATIONAL PTY LTD  
LEVEL 1, 729 NICHOLSON STREET  
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AUSTRALIA

[72] TONISSEN, Shane  
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MCLEAN, Christopher  
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ALLMAN, Brendan

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] G01N 23/22 [11] 1244535  
G01N 23/083 CN107250777 B  
[13] B

---

[51] G01N 24/08 [11] 1179281  
C08B 37/00 EP2526122 B1  
C08B 37/10  
A61K 31/727  
G01R 33/46

[13] B

[25] EN

[21] 13106073.2 [22] 22.05.2013

- [86] 18.01.2011 PCT/US2011/021582  
 [87] 28.07.2011 WO2011/090948  
 [30] 19.01.2010 US, 61/296,218  
 25.05.2010 US, 61/347,950  
 [54] EVALUATING HEPARIN PREPARATIONS  
 評價肝素製劑  
 [73] Momenta Pharmaceuticals, Inc.  
 301 Binney Street  
 Cambridge, MA 02142  
 UNITED STATES OF AMERICA  
 [72] BECCATI, Daniela  
 ROY, Sucharita  
 CAPILA, Ishan  
 GUNAY, Nur, Sibel  
 [74] WILKINSON & GRIST  
 6th Floor, Prince's Building  
 Chater Road  
 HONG KONG

- 
- [51] G01N 27/447 [11] 1253573  
 C12Q 1/68 EP3366781 B1  
 [13] B

- 
- [51] G01N 33/50 [11] 1165489  
 C12N 5/074 EP2456853 B1  
 [13] B

- 
- [51] G01N 33/50 [11] 1204009  
 C12N 5/0735 CN104160017 B  
 [13] B

- 
- [51] G01N 33/50 [11] 1227097  
 G01N 33/92 EP3058369 B1  
 A61B 5/00  
 [13] B

- [25] EN  
 [21] 17100547.9 [22] 17.01.2017  
 [86] 05.01.2015 PCT/US2015/010184  
 [87] 09.07.2015 WO2015/103553  
 [30] 06.01.2014 US, 61/923,855

- [54] MULTIPLE-MARKER RISK PARAMETERS PREDICTIVE OF CONVERSION TO  
DIABETES  
預測轉化為糖尿病的多標記風險參數
- [73] Liposcience, Inc.  
2500 Sumner Boulevard  
Raleigh, NC 27616  
UNITED STATES OF AMERICA
- [72] OTVOS, James D.  
SHALAUROVA, Irina Y.
- [74] IT&T INTERNATIONAL PATENT AND TRADEMARK AGENT LIMITED  
1/F, Everglory Centre  
1B Kimberley Street, Tsim Sha Tsui, Kowloon  
HONG KONG
- 

- [51] G01N 33/50 [11] 1250050  
C12N 5/071 EP3272856 B1  
[13] B
- 

- [51] G01N 33/543 [11] 1207594  
A61K 39/00 EP2842570 B1  
[13] B
- 

- [51] G01N 33/564 [11] 1207594  
A61K 39/00 EP2842570 B1  
[13] B
- 

- [51] G01N 33/569 [11] 1207594  
A61K 39/00 EP2842570 B1  
[13] B
- 

- [51] G01N 33/577 [11] 1124532  
A61K 39/395 CN101325972 B  
[13] B
- 

- [51] G01N 33/92 [11] 1227097  
G01N 33/50 EP3058369 B1  
[13] B



---

[51] G01N 35/08 [11] 1228006  
C12M 1/24 EP3060912 B1  
[13] B

---

[51] G01P 15/09 [11] 1255442  
H03F 3/45 GB2560189 B  
[13] B

---

[51] G01R 19/04 [11] 1232298  
CN106338640 B  
[13] B

[25] ZH

[21] 17105966.0 [22] 15.06.2017

[30] 12.07.2015 US, 62/191,473

[54] RADIO-FREQUENCY VOLTAGE DETECTION  
射頻電壓檢測

[73] Skyworks Solutions, Inc.  
天工方案公司  
20 Sylvan Road  
Woburn, MA 01801  
UNITED STATES OF AMERICA

[72] Edward John Wemyss WHITTAKER E·J·W·維特克

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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---

[51] G01R 31/08 [11] 1235862  
CN107110908 B  
[13] B

[25] ZH

[21] 17109579.1 [22] 21.09.2017

[86] 23.12.2015 PCT/US2015/000213

[87] 30.06.2016 WO2016/105486

[30] 23.12.2014 US, 62/096234

[54] TESTING AND MONITORING OF AN ELECTRICAL CONNECTION  
電連接的測試和監測

- [73] EATON INTELLIGENT POWER LIMITED  
伊頓智能動力有限公司  
30 Pembroke Road  
Dublin 4  
IRELAND
- [72] ELDRIDGE, DAVID, AUSTIN D. A. 爱尔德里奇  
THOMPSON, RONALD, LEE R. L. 汤普森  
LUEBKE, CHARLES, JOHN C. J. 吕布克  
MUELLER, MAXIMILIAN, ABEL M. A. 米勒
- [74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

- 
- [51] G01R 33/30 [11] 1252528  
B01L 3/00 CN107835715 B
- [13] B

- 
- [51] G01R 33/46 [11] 1179281  
G01N 24/08 EP2526122 B1
- [13] B

- 
- [51] G01S 13/44 [11] 1250092  
H01Q 25/02 EP3271968 B1
- [13] B

- 
- [51] G01S 19/23 [11] 1246856  
CN107407732 B
- [13] B

[25] ZH

[21] 18106291.3 [22] 15.05.2018

[86] 26.10.2015 PCT/US2015/057418

[87] 28.04.2016 WO2016/065368

[30] 24.10.2014 US, 62/068, 537

[54] PARTIALLY SYNCHRONIZED MULTILATERATION OR TRILATERATION  
METHOD AND SYSTEM FOR POSITIONAL FINDING USING RF  
用於使用 RF 的位置尋找的經部分同步多邊測量或三邊測量方法和系統

[73] POLTE CORPORATION  
6711 MEADOWCREEK DRIVE DALLAS

TX 75254  
UNITED STATES OF AMERICA

[72] MARKHOVSKY, FELIX  
PREVATT, TRUMAN  
MARKHOVSKY, RUSS

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

---

[51] G01S 7/03 [11] 1250092  
H01Q 25/02 EP3271968 B1  
[13] B

---

[51] G01W 1/00 [11] 1256375  
G01C 21/20 EP3330171 B1  
[13] B

---

[51] G01W 1/10 [11] 1256375  
G01C 21/20 EP3330171 B1  
[13] B

---

[51] G02B 5/18 [11] 1250904  
A61F 2/16 CN107920889 B  
[13] B

---

[51] G02B 6/42 [11] 1256966  
H04B 10/25 CN108710180 B  
G09G 5/00  
[13] B

[25] ZH

[21] 18116106.7 [22] 14.12.2018

[30] 03.07.2013 US, 61/842,890  
22.04.2014 US, 61/982,727

[54] HYBRID ELECTRICAL-OPTICAL DATA COMMUNICATIONS CABLE WITH  
WIREFRAME CAPACITANCE COMPENSATION  
具有有線電容補償的混合型電-光數據通信電纜

[73] COSEMI TECHNOLOGIES, INC.  
科塞密科技公司

1370 REYNOLDS AVE., SUITE 100  
IRVINE, CA 92614  
UNITED STATES OF AMERICA

[72] PAREKH, DEVANG 德萬·帕雷克  
NGUYEN, NGUYEN X. 紐因·X·紐因  
KUO, CHIEN-YU 簡-于·郭

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

---

[51] G02F 1/1335 [11] 1218444  
EP2954370 B1  
[13] B

[25] EN

[21] 16106372.7 [22] 03.06.2016

[86] 07.02.2014 PCT/US2014/015374

[87] 14.08.2014 WO2014/124303

[30] 08.02.2013 US,13/763,505

[54] DEFECT-MITIGATION LAYERS IN ELECTROCHROMIC DEVICES  
在電致變色裝置中的缺陷緩解層

[73] View, Inc.  
195 South Milpitas Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA

[72] GILLASPIE, Dane  
KAILASAM, Sridhar K.  
FRIEDMAN, Robin  
PRADHAN, Anshu A.  
ROZBICKI, Robert T.  
MEHTANI, Disha

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

[51] G02F 1/15 [11] 1234499  
EP3140694 B1  
[13] B

[25] EN

[21] 17108168.0 [22] 16.08.2017

[86] 07.05.2015 PCT/US2015/029675

[87] 12.11.2015 WO2015/171886

[30] 09.05.2014 US,61/991,375

- [54] CONTROL METHOD FOR TINTABLE WINDOWS  
用於可著色窗戶的控制方法
- [73] View, Inc.  
195 South Milpitas Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA
- [72] BROWN, Stephen C.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- [51] G02F 1/155 [11] 1211332  
E06B 9/24 EP2920394 B1  
E06B 5/00  
E06B 3/54

[13] B

[25] EN

[21] 15111929.6 [22] 03.12.2015

[86] 13.11.2013 PCT/US2013/069913

[87] 22.05.2014 WO2014/078429

[30] 13.11.2012 US, 61/725,980

21.12.2012 US, 61/740,651

[54] MULTI-ZONE ELECTROCHROMIC WINDOWS  
多區電致變色窗

[73] View, Inc.  
195 South Milpitas Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA

[72] SHRIVASTAVA, Dhairya  
KLAWUHN, Erich  
FRIEDMAN, Robin  
ROZBICKI, Robert T.  
MULPURI, Rao

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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- [51] G02F 1/167 [11] 1237888  
G02F 1/1676 CN107231812 B  
G02F 1/1685  
G06F 3/0354  
G06F 3/038

[13] B

[25] ZH

- [21] 17111222.8 [22] 02.11.2017
- [86] 17.02.2016 PCT/US2016/018152
- [87] 25.08.2016 WO2016/133949
- [30] 17.02.2015 US,62/117349
- [54] ELECTROMAGNETIC WRITING APPARATUS FOR ELECTRO-OPTIC DISPLAYS  
用於電光顯示器的電磁書寫裝置
- [73] E INK CORPORATION  
伊英克公司  
1000 Technology Park Drive  
Billerica, Massachusetts 01821-4165  
UNITED STATES OF AMERICA
- [72] BISHOP, SETH, J. S. J. 毕晓普  
SAINIS, SUNIL, KRISHNA S. K. 赛尼斯  
HARRIS, GEORGE, G. G. G. 哈里斯  
VETTERLING, WILLIAM W. 维特林
- [74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
HONG KONG
- 

- [51] G02F 1/1676 [11] 1237888  
G02F 1/167 CN107231812 B
- [13] B
- 

- [51] G02F 1/1685 [11] 1237888  
G02F 1/167 CN107231812 B
- [13] B
- 

- [51] G04B 17/04 [11] 40006515  
CN110214294 B
- [13] B

- [25] ZH
- [21] 19130017.7 [22] 23.09.2019
- [86] 17.11.2017 PCT/IB2017/057199
- [87] 21.06.2018 WO2018/109583
- [30] 16.12.2016 EP,16204580.1
- [54] RESONATOR FOR A TIMEPIECE COMPRISING TWO BALANCES ARRANGED TO  
OSCILLATE IN THE SAME PLANE  
用於包括兩個設置成在相同平面內振盪的擺輪的計時器的諧振器
- [73] ASSOCIATION SUISSE POUR LA RECHERCHE HORLOGERE (ASRH)  
瑞士鐘錶研究協會

Rue Jaquet-Droz 1  
2002 Neuchâtel  
SWITZERLAND

[72] BAYAT, Dara 達拉·巴亞特  
PÉTREMAND, Yves 伊夫斯·皮特曼德  
KJELBERG, Ivar 伊瓦爾·克爾貝格

[74] WILKINSON & GRIST  
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---

[51] G04B 37/22 [11] 1252478  
B22F 7/00 CN107921538 B  
[13] B

---

[51] G04D 3/00 [11] 1234835  
B81C 1/00 CN106502079 B  
B81B 1/00 [13] B

[25] ZH

[21] 17108349.2 [22] 21.08.2017

[30] 08.09.2015 EP,15184187.1

[54] METHOD OF FORMING A DECORATIVE SURFACE ON A MICROMECHANICAL  
TIMEPIECE PART AND THE OBTAINED PART  
在微機械鐘錶部件上形成裝飾表面的方法和所得部件

[73] NIVAROX-FAR S.A.  
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[72] DUBOIS, Philippe

[74] FEDERATION OF HONG KONG INDUSTRIES  
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---

[51] G05B 15/02 [11] 1234190  
G06T 7/20 CN106663323 B  
[13] B

---

[51] G05B 15/02 [11] 1244897  
G05B 19/418 CN107219766 B

[13] B

[25] ZH

[21] 18104025.1

[22] 23.03.2018

[54] CONTROL METHOD OF INTELLIGENT HOUSEHOLD EQUIPMENT AND  
APPARATUS THEREOF

智能家居設備的控制方法和裝置

[73] Advanced New Technologies Co., Ltd.

创新先进技术有限公司

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天鑽 15 座 1 樓 H 室

[51] G05B 19/418  
G05B 15/02[11] 1244897  
CN107219766 B

[13] B

[51] G05D 16/06  
B01F 15/02[11] 1253707  
CN108348877 B

[13] B

[51] G06F 1/16  
H04M 1/02[11] 40007521  
EP3525427 B1

[13] B

[51] G06F 1/18  
G07F 9/10  
G07F 17/00  
G06Q 10/00  
G07G 1/00  
G07G 3/00  
G06Q 20/18[11] 1254428  
EP3323081 B1

[13] B

[25] EN

[21] 18113512.2

[22] 22.10.2018



- [86] 13.07.2016 PCT/US2016/042125  
[87] 19.01.2017 WO2017/011573  
[30] 14.07.2015 US,14/799,491  
[54] INTERACTIVE KIOSK SYSTEMS  
交互亭系統  
[73] ZIVELLO INC.  
7014 E. Camelback Road, Suite 608  
Scottsdale, AZ 85251  
UNITED STATES OF AMERICA  
[72] BIRGEOGLU, Zubair  
KUCERA, John  
[74] FASTA INTELLECTUAL PROPERTY LIMITED  
LEVEL 54, HOPEWELL CENTRE  
183 QUEEN'S ROAD EAST  
HONG KONG
- 

- [51] G06F 1/3287 [11] 1244142  
H04W 52/02 CN107222914 B  
[13] B
- 

- [51] G06F 11/16 [11] 1247389  
G06Q 20/40 CN107392611 B  
[13] B
- 

- [51] G06F 11/20 [11] 1247302  
H04L 29/06 CN107391320 B  
[13] B

[25] ZH

- [21] 18106426.1 [22] 17.05.2018

- [54] CONSENSUS METHOD AND DEVICE  
一種共識方法及裝置

- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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---

[51] G06F 12/14 [11] 1243524  
CN107430557 B  
[13] B

[25] ZH

[21] 18102943.4 [22] 01.03.2018

[86] 12.02.2016 PCT/US2016/017689

[87] 18.08.2016 WO2016/130887

[30] 12.02.2015 US, 62/115178

[54] MULTI-PARTY ENCRYPTION CUBE PROCESSING APPARATUSES, METHODS  
AND SYSTEMS  
多方加密立方體處理設備、方法和系統

[73] VISA INTERNATIONAL SERVICE ASSOCIATION  
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[72] HARRIS, Theodore  
EDINGTON, Scott

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] G06F 15/78 [11] 40021007  
CN110704368 B  
[13] B

[25] ZH

[21] 42020011059.1 [22] 13.07.2020

[54] EFFICIENT OPERATION METHOD AND DEVICE FOR SECURITY  
INTELLIGENT CONTRACT PROCESSOR BASED ON FPGA  
基於 FPGA 的安全智能合約處理器的高效運算方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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[72] 潘国振  
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闫莺  
郭学鹏

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---

- [51] G06F 16/00 [11] 1256507  
CN108241746 B  
[13] B
- [25] ZH
- [21] 18115575.1 [22] 05.12.2018
- [54] VISUALIZED PUBLIC BENEFIT ACTIVITY REALIZATION METHOD AND  
DEVICE  
可視化公益活動的實現方法和裝置
- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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- [72] 方芳  
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- [74] 博思佳知識產權代理有限公司  
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- 

- [51] G06F 16/182 [11] 1230758  
CN106202092 B  
[13] B
- [25] ZH
- [21] 17104465.9 [22] 04.05.2017
- [54] DATA PROCESSING METHOD AND DATA PROCESSING SYSTEM  
數據處理的方法及系統
- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
KY1-9008, 大開曼島喬治鎮醫院路 27 號  
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- [72] HAN, Min 韓旻
- [74] 三友知識產權代理有限公司  
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越秀大廈 6 樓 601 室
-

[51] G06F 16/215 [11] 1229918  
G06F 16/22 CN106062751 B  
G06F 16/24  
[13] B

[25] ZH

[21] 17103488.4 [22] 06.04.2017

[86] 19.02.2015 PCT/US2015/016517

[87] 11.09.2015 WO2015/134193

[30] 07.03.2014 US,61/949,477

[54] MANAGING DATA PROFILING OPERATIONS RELATED TO DATA TYPE  
對與數據類型有關的數據剖析操作的管理

[73] Ab Initio Technology LLC  
起元科技有限公司  
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Lexington, MA02421  
UNITED STATES OF AMERICA

[72] Muhammad Arshad KHAN M. A. 可汗

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

---

[51] G06F 16/22 [11] 1229918  
G06F 16/215 CN106062751 B  
[13] B

---

[51] G06F 16/22 [11] 1248860  
G06F 3/06 CN107632779 B  
[13] B

---

[51] G06F 16/23 [11] 1245450  
CN107247749 B  
[13] B

[25] ZH

[21] 18104713.8 [22] 11.04.2018

[54] DATABASE STATE DETERMINING METHOD, DATABASE CONSISTENCY  
VERIFYING METHOD, DATABASE STATE DETERMINING DEVICE AND  
DATABASE CONSISTENCY VERIFYING DEVICE  
一種數據庫狀態確定方法、一致性驗證方法及裝置

[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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---

[51] G06F 16/23  
G06T 7/73

[11] 40020110  
CN110660102 B

[13] B

---

[51] G06F 16/24  
G06F 16/215

[11] 1229918  
CN106062751 B

[13] B

---

[51] G06F 16/2455  
G06F 3/06

[11] 1248860  
CN107632779 B

[13] B

---

[51] G06F 16/2458  
G06F 21/60

[11] 40019384  
CN110580411 B

[13] B

---

[51] G06F 16/2458  
G06F 21/60

[11] 40019385  
CN110580412 B

[13] B

---

[51] G06F 16/2458  
G06F 21/60

[11] 40019386  
CN110580413 B

[13] B

---

[51] G06F 16/2458 [11] 40019387  
G06F 21/60 CN110580414 B  
[13] B

---

[51] G06F 16/2458 [11] 40019389  
G06F 21/62 CN110580417 B  
[13] B

---

[51] G06F 16/2458 [11] 40019390  
G06F 21/62 CN110580418 B  
[13] B

---

[51] G06F 16/27 [11] 40018164  
G06F 21/64 CN110471982 B  
H04L 29/08  
[13] B

[25] ZH

[21] 42020007589.3 [22] 15.05.2020

[54] BLOCKCHAIN-BASED DATA PROCESSING METHOD AND EQUIPMENT  
基於區塊鏈的數據處理方法和裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06F 16/29 [11] 1247327  
CN107402955 B  
[13] B

[25] ZH

- [21] 18106603.6 [22] 21.05.2018
- [54] METHOD AND DEVICE FOR DETERMINING INDEX GRIDS OF GEO-FENCE  
確定地理圍欄的索引網格的方法和裝置
- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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- 

- [51] G06F 16/29 [11] 40020110  
G06T 7/73 CN110660102 B
- [13] B
- 

- [51] G06F 16/35 [11] 1248350  
G06F 40/30 CN107577660 B
- [13] B
- 

- [51] G06F 16/36 [11] 1248350  
G06F 40/30 CN107577660 B
- [13] B
- 

- [51] G06F 16/951 [11] 1247334  
G06F 16/953 CN107423307 B  
G06F 16/9532
- [13] B

[25] ZH

- [21] 18106666.0 [22] 23.05.2018
- [54] ALLOCATION METHOD AND DEVICE FOR INTERNET INFORMATION  
RESOURCES  
一種互聯網信息資源的分配方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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---

[51] G06F 16/953 [11] 1247334  
G06F 16/951 CN107423307 B  
[13] B

---

[51] G06F 16/9532 [11] 1247334  
G06F 16/951 CN107423307 B  
[13] B

---

[51] G06F 16/9535 [11] 1233025  
G06Q 30/02 CN106355426 B  
[13] B

---

[51] G06F 16/9535 [11] 1247321  
CN107402925 B  
[13] B

[25] ZH

[21] 18106590.1 [22] 21.05.2018

[54] INFORMATION PUSH METHOD AND DEVICE  
信息推送方法及裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06F 16/9537 [11] 1241575  
H04L 29/08 CN107026896 B  
[13] B

---

[51] G06F 16/958 [11] 1247323  
CN107402930 B  
[13] B

[25] ZH

[21] 18106596.5 [22] 21.05.2018

[54] WEBPAGE TEXT MODIFYING METHOD AND DEVICE  
網頁文本的修改方法及裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06F 21/31 [11] 1241483  
G06F 3/16 CN107025393 B  
G10L 15/30  
[13] B

[25] ZH

[21] 18100572.6 [22] 16.01.2018

[54] METHOD AND DEVICE FOR CALLING RESOURCES  
一種資源調用的方法及裝置

[73] Advanced New Technologies Co., Ltd.

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LU, Yin 陆殷

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---

[51] G06F 21/32 [11] 1204111  
G06F 21/36 CN104200145 B  
G06F 3/0488

[13] B

[25] ZH

[21] 15104545.5 [22] 13.01.2011

[30] 24.09.2007 US, 60/995,200

[62] 13.01.2011 11100321.7

[54] EMBEDDED AUTHENTICATION SYSTEMS IN AN ELECTRONIC DEVICE  
電子設備中的嵌入式驗證系統

[73] APPLE INC.  
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J·L·多羅古斯克爾  
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S·斯科爾  
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[74] KING & WOOD MALLESONS IP LIMITED  
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---

[51] G06F 21/32 [11] 1247712  
CN107491965 B

[13] B

[25] ZH

[21] 18107082.4 [22] 30.05.2018

- [54] BIOLOGICAL FEATURE LIBRARY ESTABLISHING METHOD AND APPARATUS  
一種生物特徵庫的建立方法和裝置
- [73] Advanced New Technologies Co., Ltd.  
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- [51] G06F 21/32 [11] 1251671  
H04M 1/67 CN107818253 B  
H04M 1/725  
[13] B
- [25] ZH
- [21] 18110859.9 [22] 23.08.2018
- [54] FACE TEMPLATE DATA ENTRY CONTROL METHOD AND RELATED PRODUCT  
人臉模板數據錄入控制方法及相關產品
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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- 

- [51] G06F 21/36 [11] 1204111  
G06F 21/32 CN104200145 B

[13] B

---

[51] G06F 21/60 [11] 40019384  
G06F 21/62 CN110580411 B  
G06F 16/2458  
G06F 8/65  
G06Q 40/04

[13] B

[25] ZH

[21] 42020009200.5 [22] 12.06.2020

[54] PERMISSION QUERY CONFIGURATION METHOD AND DEVICE BASED ON  
SMART CONTRACT

基於智能合約的權限查詢配置方法及裝置

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

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---

[51] G06F 21/60 [11] 40019385  
G06F 8/65 CN110580412 B  
G06F 16/2458  
G06F 21/62  
G06Q 40/04

[13] B

[25] ZH

[21] 42020009201.3 [22] 12.06.2020

[54] PERMISSION QUERY CONFIGURATION METHOD AND DEVICE BASED ON  
CHAIN CODES

基於鏈代碼的權限查詢配置方法及裝置

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

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---

[51] G06F 21/60 [11] 40019386  
G06F 8/65 CN110580413 B  
G06F 16/2458  
G06F 21/62  
G06Q 40/04

[13] B

[25] ZH

[21] 42020009202.1 [22] 12.06.2020

[54] PRIVATE DATA QUERY METHOD AND DEVICE BASED ON OFF-CHAIN  
AUTHORIZATION

基於鏈下授權的隱私數據查詢方法及裝置

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

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---

[51] G06F 21/60 [11] 40019387  
G06F 21/62 CN110580414 B  
G06F 16/2458  
G06F 8/65  
G06Q 40/04

[13] B

[25] ZH

[21] 42020009203.9 [22] 12.06.2020

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

基於區塊鏈賬戶的隱私數據查詢方法及裝置

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

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---

[51]	G06F 21/60	[11]	40021474
	G06F 8/65		CN110716728 B
		[13]	B

---

[51]	G06F 21/62	[11]	1239979
	H04L 29/06		CN106982203 B
		[13]	B

---

[51]	G06F 21/62	[11]	40019384
	G06F 21/60		CN110580411 B
		[13]	B

---

[51]	G06F 21/62	[11]	40019385
	G06F 21/60		CN110580412 B
		[13]	B

---

[51]	G06F 21/62	[11]	40019386
	G06F 21/60		CN110580413 B
		[13]	B

---

[51]	G06F 21/62	[11]	40019387
	G06F 21/60		CN110580414 B
		[13]	B

---

- [51] G06F 21/62 [11] 40019389  
G06F 16/2458 CN110580417 B  
G06Q 40/04  
[13] B
- [25] ZH
- [21] 42020009205.4 [22] 12.06.2020
- [54] PRIVACY DATA QUERY METHOD AND DEVICE BASED ON SMART CONTRACT  
基於智能合約的隱私數據查詢方法及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [51] G06F 21/62 [11] 40019390  
G06F 16/2458 CN110580418 B  
G06Q 40/04  
[13] B
- [25] ZH
- [21] 42020009206.2 [22] 12.06.2020
- [54] PRIVATE DATA QUERY METHOD AND DEVICE BASED ON BLOCKCHAIN  
ACCOUNT  
基於區塊鏈賬戶的隱私數據查詢方法及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[51] G06F 21/64 [11] 40016182  
CN110335036 B  
[13] B

[25] ZH  
[21] 42020005789.1 [22] 14.04.2020

[54] OFFLINE GRAPHIC CODE PROCESSING AND GENERATING METHOD AND  
DEVICE  
離線圖形碼的處理、生成方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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---

[51] G06F 21/64 [11] 40015751  
CN110349019 B  
[13] B

[25] ZH  
[21] 42020006021.8 [22] 17.04.2020

[54] VERIFICATION METHOD, DEVICE AND APPARATUS IN BLOCK CHAIN TYPE  
ACCOUNT BOOK  
一種塊鏈式賬本中的驗證方法、裝置及設備

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---

[51] G06F 21/64 [11] 40018164  
G06F 16/27 CN110471982 B  
[13] B



- 
- [51] G06F 21/64 [11] 40021474  
G06F 8/65 CN110716728 B  
[13] B
- 
- [51] G06F 3/01 [11] 1236658  
G06K 9/00 EP3155560 B1  
[13] B
- [25] EN
- [21] 17110247.1 [22] 12.10.2017
- [86] 13.06.2015 PCT/US2015/035718
- [87] 17.12.2015 WO2015/192117
- [30] 14.06.2014 US,62/012,273
- [54] METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY  
用於產生虛擬和增強現實的方法和系統
- [73] Magic Leap, Inc.  
1855 Griffin Road, Suite B454, Dania Beach  
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- [72] BRADSKI, Gary R.  
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MILLER, Samuel A.
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- [51] G06F 3/01 [11] 40018813  
A63F 13/24 CN110559653 B  
[13] B
- 
- [51] G06F 3/0354 [11] 1237888  
G02F 1/167 CN107231812 B  
[13] B
- 
- [51] G06F 3/038 [11] 1237888  
G02F 1/167 CN107231812 B

[13] B

---

[51] G06F 3/0481 [11] 1240340  
CN107037945 B

[13] B

[25] ZH

[21] 17113258.1 [22] 13.12.2017

[54] FOCUS PROCESSING METHOD, DEVICE, AND INTELLIGENT TERMINAL  
一種焦點處理方法、裝置和智能終端[73] Cainiao Smart Logistics Holding Limited  
菜鸟智能物流控股有限公司  
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[51] G06F 3/0481 [11] 1246897  
G06F 3/0484 CN107390982 B

[13] B

---

[51] G06F 3/0481 [11] 1247307  
G06F 3/0484 CN107390983 B

[13] B

---

[51] G06F 3/0481 [11] 1248869  
CN107688422 B

[13] B

[25] ZH

[21] 18108494.4 [22] 03.07.2018

[54] NOTIFICATION MESSAGE DISPLAY METHOD AND DEVICE  
通知消息顯示方法及裝置[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[51] G06F 3/0481 [11] 40018813  
A63F 13/24 CN110559653 B  
[13] B

---

[51] G06F 3/0484 [11] 1246897  
G06F 3/0485 CN107390982 B  
G06F 3/0481 [13] B

[25] ZH

[21] 18106273.5 [22] 15.05.2018

[54] SCREENSHOT TAKING METHOD, DEVICE AND TERMINAL DEVICE  
一種截圖方法、設備及終端設備

[73] Alibaba Group Holding Limited

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---

[51] G06F 3/0484 [11] 1247307  
G06F 3/0481 CN107390983 B  
[13] B

[25] ZH

[21] 18106432.3 [22] 17.05.2018

[54] SERVICE INSTRUCTION EXECUTION METHOD, CLIENT AND STORAGE  
MEDIUM

業務指令執行方法、客戶端和存儲介質

[73] Advanced New Technologies Co., Ltd.  
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[51] G06F 3/0485 [11] 1246897  
G06F 3/0484 CN107390982 B  
[13] B

---

[51] G06F 3/0488 [11] 1204111  
G06F 21/32 CN104200145 B  
[13] B

---

[51] G06F 3/0489 [11] 1239891  
CN106997273 B  
[13] B

[25] ZH

[21] 17113154.6 [22] 12.12.2017

[54] METHOD AND APPARATUS FOR INPUTTING INFORMATION  
一種信息輸入方法及裝置

[73] Alibaba Group Holding Limited  
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[51] G06F 3/06 [11] 1248860  
G06F 16/22 CN107632779 B  
G06F 16/2455  
[13] B

[25] ZH

[21] 18108338.4 [22] 28.06.2018

[54] DATA PROCESSING METHOD AND APPARATUS, SERVER  
數據處理方法和裝置、服務器

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[51] G06F 3/16 [11] 1241483  
G06F 21/31 CN107025393 B  
[13] B

---

[51] G06F 40/103 [11] 1235484  
CN106557452 B  
[13] B

[25] ZH

[21] 17108983.3 [22] 06.09.2017

[54] DISPLAY METHOD, APPARATUS, DEVICE AND SYSTEM USED FOR  
NUMERICAL CHARACTERS OR CHARACTER STRINGS  
用於數值字符或字符串的顯示方法、裝置、設備及系統

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[72] ZHANG, Lulu 章璐璐  
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[51] G06F 40/289 [11] 1248350  
G06F 40/30 CN107577660 B  
[13] B

---

[51] G06F 40/30 [11] 1248350  
G06F 40/289 CN107577660 B  
G06F 16/35  
G06F 16/36  
G06Q 30/02  
[13] B

[25] ZH

[21] 18107876.4 [22] 19.06.2018

[54] CATEGORY INFORMATION IDENTIFICATION METHOD AND APPARATUS, AND  
SERVER

類目信息識別方法、裝置及服務器

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06F 40/30 [11] 1253990  
G06K 9/62 CN107957989 B  
[13] B

[25] ZH

[21] 18111946.2 [22] 17.09.2018

[54] WORD VECTOR PROCESSING METHOD, DEVICE AND EQUIPMENT BASED ON  
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基於集群的詞向量處理方法、裝置以及設備

[73] Advanced New Technologies Co., Ltd.

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[51] G06F 7/10 [11] 1249253  
G06Q 20/38 CN107609873 B

[13] B

[25] ZH

[21] 18108069.9 [22] 22.06.2018

[54] CODE SCANNING SAFETY VERIFICATION METHOD AND DEVICE

一種掃碼安全校驗方法和裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06F 8/33 [11] 40018635  
G06N 3/04 CN110659023 B  
G06N 3/08

[13] B

[25] ZH

[21] 42020008324.4 [22] 29.05.2020

[54] METHOD AND RELATED APPARATUS FOR GENERATING PROGRAMMATIC

CONTENT

一種程序化內容生成的方法以及相關裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] G06F 8/65 [11] 1247691  
G06F 9/445 CN107506221 B

[13] B

[25] ZH

[21] 18107097.7 [22] 30.05.2018

[54] APPLICATION PROGRAM UPDATING METHOD, DEVICE AND EQUIPMENT

應用程序升級方法、裝置及設備

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06F 8/65 [11] 40019384  
G06F 21/60 CN110580411 B

[13] B

---

[51] G06F 8/65 [11] 40019385  
G06F 21/60 CN110580412 B

[13] B



[51] G06F 8/65 [11] 40019386  
G06F 21/60 CN110580413 B  
[13] B

---

[51] G06F 8/65 [11] 40019387  
G06F 21/60 CN110580414 B  
[13] B

---

[51] G06F 8/65 [11] 40019482  
G06F 9/451 CN110597595 B  
[13] B

---

[51] G06F 8/65 [11] 40021474  
G06F 9/455 CN110716728 B  
G06F 21/60  
G06F 21/64  
[13] B

[25] ZH

[21] 42020011394.2 [22] 16.07.2020

[54] CREDIBLE UPDATING METHOD AND DEVICE FOR FPGA LOGIC  
FPGA 邏輯的可信更新方法及裝置

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

[51] G06F 8/71 [11] 1247360  
CN107450903 B  
[13] B

[25] ZH

[21] 18106832.9 [22] 25.05.2018

[54] INFORMATION PROCESSING METHOD AND APPARATUS  
一種信息處理方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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[51] G06F 9/445 [11] 1244142  
H04W 52/02 CN107222914 B  
[13] B

[51] G06F 9/445 [11] 1247691  
G06F 8/65 CN107506221 B  
[13] B

[51] G06F 9/451 [11] 1250575  
CN108541311 B  
[13] B

[25] ZH

[21] 18109944.8 [22] 02.08.2018

[86] 12.10.2016 PCT/CN2016/101904

[87] 19.04.2018 WO2018/068232

[54] CHARACTER STRING DISPLAY METHOD AND TERMINAL DEVICE  
顯示字符串的方法以及終端設備

[73] HUAWEI TECHNOLOGIES CO., LTD.  
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- 
- [51] G06F 9/451 [11] 1253085  
G06F 9/455 CN108319489 B  
H04M 1/725  
H04L 29/08  
G10L 15/26  
G10L 25/54

[13] B

[25] ZH

[21] 18112472.2 [22] 27.09.2018

[54] APPLICATION PAGE INITIATION METHOD, DEVICE, STORAGE MEDIUM  
AND ELECTRONIC EQUIPMENT  
應用頁面的啟動方法、裝置、存儲介質及電子設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [51] G06F 9/451 [11] 1253229  
CN107908325 B

[13] B

[25] ZH

[21] 18112513.3 [22] 28.09.2018

[54] METHOD AND DEVICE FOR DISPLAYING THE INTERFACE  
界面展示方法及裝置

[73] 阿里巴巴(中国)有限公司  
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[51] G06F 9/451 [11] 40019482  
G06F 8/65 CN110597595 B  
A63F 13/77

[13] B

[25] ZH

[21] 42020009458.9 [22] 17.06.2020

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

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---

[51] G06F 9/451 [11] 40020153  
A61B 5/1171 EP3593716 B1

[13] B

---

[51] G06F 9/455 [11] 1253085  
G06F 9/451 CN108319489 B

[13] B

---

[51] G06F 9/455 [11] 40021474  
G06F 8/65 CN110716728 B  
[13] B

---

[51] G06F 9/50 [11] 1247357  
G06F 9/54 CN107450979 B  
[13] B

[25] ZH

[21] 18106827.6 [22] 25.05.2018

[54] BLOCK CHAIN CONSENSUS METHOD AND DEVICE  
一種區塊鏈共識方法及裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06F 9/54 [11] 1247325  
H04L 29/08 CN107402824 B  
[13] B

[25] ZH

[21] 18106598.3 [22] 21.05.2018

[54] DATA PROCESSING METHOD AND DEVICE  
一種數據處理的方法及裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06F 9/54 [11] 1247357  
G06F 9/50 CN107450979 B  
[13] B

---

[51] G06K 17/00 [11] 1249625  
H04L 29/08 CN107784339 B  
[13] B

---

[51] G06K 19/06 [11] 40006316  
EP3486839 B1  
[13] B

[25] EN

[21] 19129804.1 [22] 18.09.2019

[30] 14.05.2014 JP,2014100985

[54] TWO-DIMENSIONAL-CODE ANALYSIS SYSTEM  
二維碼的分析系統

[73] Kyodo Printing Co., Ltd.  
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[72] HOSOKANE, Yutaka

[74] CHINAHONGKONG IP LIMITED  
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[51] G06K 9/00 [11] 1234190  
G06T 7/20 CN106663323 B  
[13] B

---

[51] G06K 9/00 [11] 1236658  
G06F 3/01 EP3155560 B1  
[13] B

---

[51] G06K 9/00 [11] 1245459  
G06T 19/00 CN107239725 B  
[13] B

- [25] ZH
- [21] 18104583.5 [22] 09.04.2018
- [54] INFORMATION PRESENTATION METHOD, APPARATUS AND SYSTEM  
一種信息展示方法、裝置及系統
- [73] Advanced New Technologies Co., Ltd.  
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- [51] G06K 9/00 [11] 1249244  
G06K 9/18 CN107729847 B  
G06K 9/62
- [13] B
- [25] ZH
- [21] 18108713.9 [22] 05.07.2018
- [54] DOCUMENT VERIFICATION METHOD, IDENTITY VERIFICATION METHOD  
AND VERIFICATION DEVICE  
一種證件驗證、身份驗證方法和裝置
- [73] Advanced New Technologies Co., Ltd.  
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[51] G06K 9/00 [11] 1249951  
G06T 5/00 CN107818305 B  
[13] B

[25] ZH

[21] 18109366.7 [22] 19.07.2018

[54] IMAGE PROCESSING METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND  
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[51] G06K 9/00 [11] 1251826  
CN108256466 B  
[13] B

[25] ZH

[21] 18111235.2 [22] 31.08.2018

[54] DATA PROCESSING METHOD, DEVICE, ELECTRONIC EQUIPMENT AND  
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數據處理方法、裝置、電子設備及計算機可讀存儲介質

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[51] G06K 9/00 [11] 40020110  
G06T 7/73 CN110660102 B  
[13] B



---

[51] G06K 9/00 [11] 40020153  
A61B 5/1171 EP3593716 B1  
[13] B

---

[51] G06K 9/18 [11] 1249244  
G06K 9/00 CN107729847 B  
[13] B

---

[51] G06K 9/62 [11] 1238393  
G06Q 40/02 CN106709800 B  
[13] B

---

[51] G06K 9/62 [11] 1247374  
G06Q 40/08 CN107392218 B  
[13] B

[25] ZH

[21] 18106438.7 [22] 17.05.2018

[54] IMAGE-BASED VEHICLE LOSS ASSESSMENT METHOD AND APPARATUS, AND  
ELECTRONIC DEVICE

一種基於圖像的車輛定損方法、裝置及電子設備

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[51] G06K 9/62 [11] 1249244  
G06K 9/00 CN107729847 B  
[13] B

---

[51] G06K 9/62 [11] 1253990  
G06F 40/30 CN107957989 B  
[13] B

---

[51] G06K 9/62 [11] 40020153  
A61B 5/1171 EP3593716 B1  
[13] B

---

[51] G06K 9/62 [11] 40020189  
CN110751215 B  
[13] B

---

[25] ZH

[21] 42020010049.3 [22] 28.06.2020

[54] IMAGE RECOGNITION METHOD, DEVICE, APPARATUS, AND SYSTEM, AND MEDIUM

一種圖像識別方法、裝置、設備、系統及介質

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[51] G06N 3/04 [11] 40009478  
G06T 9/00 CN110378976 B  
[13] B

---

[51] G06N 3/04 [11] 40018635  
G06F 8/33 CN110659023 B  
[13] B

---

[51] G06N 3/08 [11] 40018635  
G06F 8/33 CN110659023 B  
[13] B

---

[51] G06Q 10/00 [11] 1254428  
G06F 1/18 EP3323081 B1  
[13] B

---

[51] G06Q 10/02 [11] 1243809  
G06Q 30/06 CN107133677 B  
G06Q 50/10  
[13] B

[25] ZH

[21] 18103013.7 [22] 02.03.2018

[54] METHOD AND DEVICE FOR DETECTING WHETHER THERE IS SEAT LOCKING  
ABNORMALITY IN PROCESS OF TICKET PURCHASE  
檢測購票過程中是否發生鎖座異常的方法和裝置

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---

[51] G06Q 20/06 [11] 1238759  
G06Q 20/10 CN106920083 B  
[13] B

---

[51] G06Q 20/10 [11] 1238759  
G06Q 20/06 CN106920083 B  
[13] B

[25] ZH

[21] 17112425.1 [22] 27.11.2017

[54] SERVICE IMPLEMENTATION METHOD, PAYMENT METHOD, AND APPARATUS  
業務實現方法、支付方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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---

[51] G06Q 20/10 [11] 1256788  
G06Q 40/02 CN108335192 B  
[13] B

---

[51] G06Q 20/14 [11] 1247459  
H04L 29/08 CN107404500 B  
[13] B

---

[51] G06Q 20/18 [11] 1249625  
H04L 29/08 CN107784339 B  
[13] B

---

[51] G06Q 20/18 [11] 1254428  
G06F 1/18 EP3323081 B1

[13] B

---

[51] G06Q 20/32 [11] 1242453  
G06Q 20/38 CN107146079 B  
G06Q 20/40

[13] B

[25] ZH

[21] 18101589.5 [22] 01.02.2018

[54] TRANSACTION PAYMENT METHOD AND SYSTEM  
交易支付方法及系統[73] CHINA UNIONPAY CO., LTD.  
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[72] 孙权

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] G06Q 20/32 [11] 1249625  
H04L 29/08 CN107784339 B

[13] B

---

[51] G06Q 20/32 [11] 1256514  
G06Q 20/38 CN108241974 B

[13] B

[25] ZH

[21] 18115582.2 [22] 05.12.2018

[54] WRITING METHOD, PAYMENT METHOD, DEVICE AND EQUIPMENT FOR NFC  
PORTABLE EQUIPMENT

NFC 便携設備的寫入、支付方法、裝置以及設備

[73] Advanced New Technologies Co., Ltd.  
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---

[51] G06Q 20/38 [11] 1242453  
G06Q 20/32 CN107146079 B  
[13] B

---

[51] G06Q 20/38 [11] 1249253  
G06F 7/10 CN107609873 B  
[13] B

---

[51] G06Q 20/38 [11] 1256514  
G06Q 20/32 CN108241974 B  
[13] B

---

[51] G06Q 20/40 [11] 1242453  
G06Q 20/32 CN107146079 B  
[13] B

---

[51] G06Q 20/40 [11] 1247389  
G06F 11/16 CN107392611 B  
H04L 29/06  
[13] B

[25] ZH

[21] 18106422.5 [22] 17.05.2018

[54] METHOD AND DEVICE FOR SENDING TRADING INFORMATION, AND  
CONSENSUS VERIFICATION METHOD AND DEVICE  
一種發送交易信息和共識驗證的方法及裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06Q 20/40 [11] 1247459  
H04L 29/08 CN107404500 B  
[13] B

---

[51] G06Q 30/02 [11] 1233025  
G06F 16/9535 CN106355426 B  
[13] B

[25] ZH

[21] 17106770.4 [22] 06.07.2017

[54] METHOD AND DEVICE FOR DISPLAY OF SERVICE PLATFORM IN APPLICATION

用於應用中服務平台的展示方法和裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] G06Q 30/02 [11] 1248350  
G06F 40/30 CN107577660 B  
[13] B

---

[51] G06Q 30/04 [11] 40017462  
G06Q 40/04 CN110458631 B  
[13] B

[25] ZH

[21] 42020007331.0 [22] 12.05.2020

- [54] BLOCK CHAIN-BASED BILL NUMBER ALLOCATION METHOD AND DEVICE,  
AND ELECTRONIC EQUIPMENT  
基於區塊鏈的票據號碼分配方法、裝置及電子設備
- [73] Advanced New Technologies Co., Ltd.  
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- 

- [51] G06Q 30/06 [11] 1242022  
CN107103502 B  
[13] B
- [25] ZH
- [21] 18101055.0 [22] 24.01.2018
- [54] METHOD AND APPARATUS FOR DETERMINING ORDER INFORMATION  
一種訂單信息確定方法和裝置
- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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- 

- [51] G06Q 30/06 [11] 1243809  
G06Q 10/02 CN107133677 B  
[13] B



---

[51] G06Q 30/06 [11] 1247711  
CN107492008 B  
[13] B

[25] ZH

[21] 18107081.5 [22] 30.05.2018

[54] INFORMATION RECOMMENDATION METHOD AND DEVICE, SERVER AND  
COMPUTER STORAGE MEDIUM  
信息推薦方法、裝置、服務器及計算機存儲介質

[73] Advanced New Technologies Co., Ltd.  
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---

[51] G06Q 30/06 [11] 40006666  
CN109658176 B  
[13] B

[25] ZH

[21] 19130241.3 [22] 26.09.2019

[54] RESOURCE OVERHEAD OUTPUT METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT  
資源開銷的輸出方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
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天鑽 15 座 1 樓 H 室

---

- [51] G06Q 40/02 [11] 1238393  
G06K 9/62 CN106709800 B  
[13] B
- [25] ZH
- [21] 17112236.0 [22] 22.11.2017
- [54] COMMUNITY PARTITIONING METHOD AND DEVICE BASED ON  
CHARACTERISTIC MATCHING NETWORK  
一種基於特徵匹配網絡的社團劃分方法和裝置
- [73] CHINA UNIONPAY CO., LTD.  
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- [72] QIU, Xuetao 邱雪濤  
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- 
- [51] G06Q 40/02 [11] 1256788  
G06Q 20/10 CN108335192 B  
[13] B
- [25] ZH
- [21] 18115871.2 [22] 11.12.2018
- [54] BUSINESS PROCESSING METHOD AND DEVICE AND WITHHOLDING METHOD  
AND DEVICE  
業務處理、扣款方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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-

[51] G06Q 40/04 [11] 1256785  
CN108335207 B  
[13] B

[25] ZH

[21] 18115867.8 [22] 11.12.2018

[54] ASSET MANAGEMENT METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
資產管理方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
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---

[51] G06Q 40/04 [11] 40017462  
G06Q 30/04 CN110458631 B  
[13] B

---

[51] G06Q 40/04 [11] 40019384  
G06F 21/60 CN110580411 B  
[13] B

---

[51] G06Q 40/04 [11] 40019385  
G06F 21/60 CN110580412 B  
[13] B

---

[51] G06Q 40/04 [11] 40019386  
G06F 21/60 CN110580413 B  
[13] B

---

[51] G06Q 40/04 [11] 40019387  
G06F 21/60 CN110580414 B

[13] B

---

[51] G06Q 40/04 [11] 40019389  
G06F 21/62 CN110580417 B

[13] B

---

[51] G06Q 40/04 [11] 40019390  
G06F 21/62 CN110580418 B

[13] B

---

[51] G06Q 40/08 [11] 1247374  
G06K 9/62 CN107392218 B

[13] B

---

[51] G06Q 40/08 [11] 1251803  
G16H 40/20 CN108492196 B

[13] B

[25] ZH

[21] 18112275.1 [22] 24.09.2018

[54] RISK CONTROL METHOD FOR DEDUCING MEDICAL INSURANCE VIOLATIONS  
FROM DATA ANALYSIS

通過數據分析推斷醫療保險違規行為的風控方法

[73] PING AN MEDICAL AND HEALTHCARE MANAGEMENT CO., LTD

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---

[51] G06Q 40/08 [11] 1254037  
CN108062712 B

[13] B

[25] ZH

- [21] 18112982.5 [22] 11.10.2018
- [54] VEHICLE INSURANCE LOSS ASSESSMENT DATA PROCESSING METHOD,  
DEVICE AND PROCESSING EQUIPMENT  
一種車險定損數據的處理方法、裝置和處理設備
- [73] Advanced New Technologies Co., Ltd.  
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- 

- [51] G06Q 50/10 [11] 1243809  
G06Q 10/02 CN107133677 B
- [13] B
- 

- [51] G06T 13/00 [11] 1231237  
CN106204693 B
- [13] B

[25] ZH

- [21] 17104680.8 [22] 10.05.2017

- [54] ANIMATION GENERATION METHOD AND APPARATUS BASED ON IMAGE  
DETECTION  
基於圖片檢測的動畫生成方法和裝置

- [73] Advanced New Technologies Co., Ltd.  
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---

[51] G06T 17/00 [11] 40020845  
G06T 7/11 CN110675413 B  
[13] B

---

[51] G06T 19/00 [11] 1245459  
G06K 9/00 CN107239725 B  
[13] B

---

[51] G06T 19/00 [11] 40018813  
A63F 13/24 CN110559653 B  
[13] B

---

[51] G06T 19/00 [11] 40020845  
G06T 7/11 CN110675413 B  
[13] B

---

[51] G06T 5/00 [11] 1249951  
G06K 9/00 CN107818305 B  
[13] B

---

[51] G06T 5/50 [11] 40009478  
G06T 9/00 CN110378976 B  
[13] B

---

[51] G06T 7/11 [11] 40020845  
G06T 17/00 CN110675413 B  
G06T 19/00  
[13] B

[25] ZH

[21] 42020010638.3 [22] 07.07.2020

[54] METHOD AND APPARATUS FOR CONSTRUCTING THREE-DIMENSIONAL HUMAN  
FACE MODEL, COMPUTER DEVICE AND STORAGE MEDIUM  
三維人臉模型構建方法、裝置、計算機設備及存儲介質

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- [51] G06T 7/20 [11] 1234190  
G06K 9/00 CN106663323 B  
G05B 15/02  
F42C 19/08  
F42B 4/00  
H04N 7/18

[13] B

[25] ZH

[21] 17107694.5 [22] 03.08.2017

[86] 21.05.2015 PCT/US2015/032042

[87] 26.11.2015 WO2015/179690

[30] 21.05.2014 US,62/001551  
20.05.2015 US,14/717840

[54] OPTICAL TRACKING FOR CONTROLLING PYROTECHNIC SHOW ELEMENTS  
用於控制烟火演出元件的光學跟踪

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---

- [51] G06T 7/73 [11] 40020110  
G06K 9/00 CN110660102 B  
G06F 16/29  
G06F 16/23 [13] B
- [25] ZH
- [21] 42020009743.4 [22] 22.06.2020
- [54] AI-BASED SPEAKER IDENTIFICATION METHOD, DEVICE AND SYSTEM  
基於人工智能的說話人識別方法及裝置、系統
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- 

- [51] G06T 9/00 [11] 40009478  
G06T 5/50 CN110378976 B  
G06N 3/04 [13] B
- [25] ZH
- [21] 19132862.4 [22] 27.11.2019
- [54] IMAGE PROCESSING METHOD AND DEVICE, ELECTRONIC APPARATUS, AND  
STORAGE MEDIUM  
圖像處理方法及裝置、電子設備和存儲介質
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---

[51] G07C 9/00 [11] 1256295  
G07F 17/12 CN108230574 B  
[13] B

---

[51] G07F 17/00 [11] 1254428  
G06F 1/18 EP3323081 B1  
[13] B

---

[51] G07F 17/12 [11] 1239932  
CN106934946 B  
[13] B

[25] ZH

[21] 17112896.1 [22] 06.12.2017

[54] LOCKER OPERATING METHOD, INFORMATION SENDING METHOD, DEVICE  
AND SYSTEM  
一種儲物櫃操作方法、信息發送方法、裝置及系統

[73] Cainiao Smart Logistics Holding Limited  
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- [51] G07F 17/12 [11] 1256295  
G07C 9/00 CN108230574 B  
[13] B
- [25] ZH
- [21] 18115359.3 [22] 30.11.2018
- [54] STORAGE TERMINAL PARCEL COLLECTING METHOD AND DEVICE AND  
ELECTRONIC EQUIPMENT  
儲物終端取件方法及裝置和電子設備
- [73] Advanced New Technologies Co., Ltd.  
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- 

- [51] G07F 9/10 [11] 1254428  
G06F 1/18 EP3323081 B1  
[13] B
- 

- [51] G07G 1/00 [11] 1254428  
G06F 1/18 EP3323081 B1  
[13] B
- 

- [51] G07G 3/00 [11] 1254428  
G06F 1/18 EP3323081 B1  
[13] B
-

[51] G08B 1/08 [11] 40009775  
H04R 3/00 EP3497681 B1  
[13] B

[25] EN

[21] 19133248.5 [22] 06.12.2019

[86] 08.08.2017 PCT/IB2017/054841  
[87] 15.02.2018 WO2018/029603  
[30] 12.08.2016 IT,102016000085079

[54] DEVICE FOR SIGNALLING AUDIBLE ALARMS AND THE LIKE  
用於通知聲音警報等的設備

[73] INTENDIME S.R.L.  
Piazza Repubblica 28  
09125 Cagliari (CA)  
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[72] FARRIS, Alessandra  
AMBU, Giorgia  
PINESE, Antonio  
BUFFETTI, Leonardo  
ARCIULO, Riccardo

[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] G09B 23/28 [11] 1254642  
EP3311374 B1  
[13] B

[25] EN

[21] 18113609.6 [22] 24.10.2018

[86] 20.06.2016 PCT/EP2016/064227  
[87] 22.12.2016 WO2016/203058  
[30] 19.06.2015 US,62/182,426  
22.06.2015 US,PCT/US2015/036969

[54] DEVICES AND METHODS FOR DRUG ADMINISTRATION AND MIXING, AND  
TRAINING OF PROPER TECHNIQUES THEREFOR  
用於藥品給藥和混合及其恰當技術訓練的裝置和方法

[73] Janssen Pharmaceutica NV  
Turnhoutseweg 30  
2340 Beerse  
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[72] Ian SCRIMGEOUR  
Scott MARTIN  
James MCLUSKY  
James GLENCROSS

Blair HUTTON  
Nick FOLEY  
Peter KRULEVITCH  
José Antonio BURÓN VIDAL

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

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[51] G09F 9/35 [11] 40020810  
B08B 1/00 CN110880278 B  
B08B 1/02  
[13] B

[25] ZH

[21] 42020010526.0 [22] 06.07.2020

[54] LCD LIQUID CRYSTAL DISPLAY  
一種 LCD 液晶顯示屏

[73] Hangzhou Jiamiao Technology Co., Ltd.  
杭州加淼科技有限公司  
中國

浙江省杭州市富阳区  
富春街道公望街 1119-1 号

[72] XU XIANG 徐翔  
WU XIN REN 吴信任

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

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[51] G09G 5/00 [11] 1256966  
G02B 6/42 CN108710180 B  
[13] B

---

[51] G10L 15/08 [11] 1247434  
H04L 29/06 CN107437416 B  
H04M 3/493  
[13] B

[25] ZH

[21] 18106737.5 [22] 24.05.2018

[54] CONSULTING SERVICE PROCESSING METHOD AND DEVICE BASED ON  
SPEECH RECOGNITION  
一種基於語音識別的諮詢業務處理方法及裝置

[73] Advanced New Technologies Co., Ltd.  
 创新先进技术有限公司  
 開曼群島  
 大开曼島  
 乔治镇医院路 27 号开曼企业中心

[72] 杨凯  
 唐璐  
 周洪伟  
 李威

[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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[51] G10L 15/26 [11] 1253085  
 G06F 9/451 CN108319489 B  
 [13] B

---

[51] G10L 15/30 [11] 1241483  
 G06F 21/31 CN107025393 B  
 [13] B

---

[51] G10L 19/008 [11] 40006431  
 H04S 3/00 EP3539126 B1  
 [13] B

[25] EN

[21] 19129928.8 [22] 20.09.2019

[86] 30.10.2017 PCT/EP2017/077824

[87] 17.05.2018 WO2018/086948

[30] 08.11.2016 EP,16197816.8

[54] APPARATUS AND METHOD FOR DOWNMIXING OR UPMIXING A  
 MULTICHANNEL SIGNAL USING PHASE COMPENSATION  
 使用相位補償來降混或升混多通道訊號的裝置及方法

[73] Fraunhofer-Gesellschaft zur Förderung der angewandten  
 Forschung e.V.  
 Hansastraße 27c  
 80686 München  
 GERMANY

[72] BUETHE, Jan  
 FUCHS, Guillaume  
 JAEGER, Wolfgang

REUTELHUBER, Franz

HERRE, Juergen

FOTOPOULOU, Eleni

MULTRUS, Markus

KORSE, Srikanth

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[51] G10L 25/54 [11] 1253085  
G06F 9/451 CN108319489 B  
[13] B

---

[51] G16B 20/00 [11] 1234787  
C12Q 1/6883 EP3175000 B1  
[13] B

---

[51] G16B 20/00 [11] 40007427  
C12Q 1/6827 EP3498863 B1  
[13] B

---

[51] G16B 40/00 [11] 1234787  
C12Q 1/6883 EP3175000 B1  
[13] B

---

[51] G16B 40/00 [11] 40007427  
C12Q 1/6827 EP3498863 B1  
[13] B

---

[51] G16H 10/65 [11] 1229942  
A61M 5/00 EP3146515 B1  
[13] B

---

[51] G16H 40/20 [11] 1251803  
G06Q 40/08 CN108492196 B  
[13] B

---

[51] G16H 50/50 [11] 1221630  
A61C 7/00 CN105769352 B  
[13] B

---

[51] H01F 29/04 [11] 1260894  
H01H 9/00 EP3341948 B1  
[13] B

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[51] H01G 7/00 [11] 40009444  
H01L 29/66 CN110268527 B  
[13] B

---

[51] H01G 9/00 [11] 1224807  
H01G 9/15 CN105977031 B  
[13] B

---

[51] H01G 9/00 [11] 1254372  
H01G 9/032 CN108198690 B  
H01G 9/042  
H01G 9/052  
H01G 9/08  
H01G 9/15  
[13] B

[25] ZH

[21] 18113448.1 [22] 19.10.2018

[30] 07.04.2011 US, 61/472,871  
07.12.2011 US, 13/313,367

[54] MANGANESE OXIDE CAPACITOR FOR USE IN EXTREME ENVIRONMENTS  
用於極端環境的氧化錳電容器

[73] AVX Corporation  
AVX 公司  
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[51]	H01G 9/032	[11]	1254372
	H01G 9/00		CN108198690 B
		[13]	B

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[51]	H01G 9/042	[11]	1254372
	H01G 9/00		CN108198690 B
		[13]	B

---

[51]	H01G 9/052	[11]	1254372
	H01G 9/00		CN108198690 B
		[13]	B

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[51]	H01G 9/08	[11]	1254372
	H01G 9/00		CN108198690 B
		[13]	B

---

[51]	H01G 9/15	[11]	1224807
	H01G 9/26		CN105977031 B
	H01G 9/00		
		[13]	B

[25] ZH

[21] 16112929.3 [22] 10.11.2016

[30] 13.03.2015 US,14/657,245

[54] THERMALLY CONDUCTIVE ENCAPSULANT MATERIAL FOR A CAPACITOR  
ASSEMBLY

用於電容器組件的導熱封裝材料



[73] AVX Corporation  
AVX 公司  
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South Carolina 29644  
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[72] J. 奈華德  
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[51] H01G 9/15 [11] 1254372  
H01G 9/00 CN108198690 B  
[13] B

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[51] H01G 9/26 [11] 1224807  
H01G 9/15 CN105977031 B  
[13] B

---

[51] H01H 9/00 [11] 1260894  
H01F 29/04 EP3341948 B1  
[13] B

[25] DE

[21] 18115016.8 [22] 23.11.2018

[86] 28.08.2015 PCT/EP2015/069752

[87] 09.03.2017 WO2017/036496

[54] LOAD TRANSFER SWITCH FOR AN ON-LOAD TAP CHANGER AND  
CONTINUOUS MAIN SWITCH AND DISCONNECTING SWITCH FOR SAME  
有載分接開關的荷載切換開關以及用於該開關的連續主開關和隔離開關

[73] MASCHINENFABRIK REINHAUSEN GMBH  
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D-93059 Regensburg  
Federal Republic of Germany

[72] SCHMID, Eduard  
WREDE, Silke  
WILHELM, Gregor  
HAMMER, Christian

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

---

[51] H01L 21/60 [11] 1229956  
H01R 11/01 CN106415937 B  
[13] B

---

[51] H01L 21/762 [11] 1127867  
H01L 29/06 EP2006900 B1  
[13] B

[25] EN

[21] 09105252.3 [22] 11.06.2009

[54] DEEP TRENCH ISOLATION FOR POWER SEMICONDUCTORS  
用於功率半導體的深溝槽隔離

[73] SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC  
半導體元件工業有限公司  
5005 East McDowell Road  
Phoenix, Arizona 85008  
UNITED STATES OF AMERICA

[72] MOENS, Peter  
DESOETE, Bart

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

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[51] H01L 23/64 [11] 1236690  
H03F 1/56 EP3154193 B1  
[13] B

---

[51] H01L 27/08 [11] 40009444  
H01L 29/66 CN110268527 B  
[13] B

---

[51] H01L 29/06 [11] 1127867  
H01L 21/762 EP2006900 B1

[13] B

---

[51] H01L 29/66 [11] 40009444  
H01G 7/00 CN110268527 B  
H01L 27/08  
H01L 29/93  
H01L 29/94

[13] B

[25] ZH  
[21] 19132775.8 [22] 26.11.2019  
[86] 12.01.2018 PCT/US2018/013616  
[87] 16.08.2018 WO2018/147971  
[30] 13.02.2017 US,15/431,109  
[54] LAYOUT TECHNIQUES FOR TRANSCAP AREA OPTIMIZATION  
用於 TRANSCAP 面積優化的布局技術  
[73] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 MOREHOUSE DRIVE, SAN DIEGO  
CALIFORNIA 92121-1714  
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[72] Fabio Alessio MARINO F·A·馬裏諾  
Paolo MENEGOLI P·梅內戈裏  
Narasimhulu KANIKE N·卡尼克  
Francesco CAROBOLANTE F·卡羅博蘭特  
[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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[51] H01L 29/93 [11] 40009444  
H01L 29/66 CN110268527 B

[13] B

---

[51] H01L 29/94 [11] 40009444  
H01L 29/66 CN110268527 B

[13] B

---

[51] H01M 8/04746 [11] 1248923  
H01M 8/18 CN107873111 B  
H01M 8/22  
H01M 8/2455

[13] B

[25] ZH

[21] 18108463.1 [22] 29.06.2018

[86] 24.03.2016 PCT/NL2016/050207

[87] 06.10.2016 WO2016/159761

[30] 27.03.2015 NL,2014541

[54] METHOD FOR OPERATING OF A REGENERATIVE BIPOLAR MEMBANE FUEL CELL, AND REGENERATIVE BIPOLAR MEMBRANE FUEL CELL THERE FOR  
可再生雙極膜燃料電池的操作方法及其可再生雙極膜燃料電池

[73] AquaBattery B.V.

永能储电有限公司

Lijnbaan 3 C,

2352 CK Leiderdorp,

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[72] SAAKES, Machiel 邁歇爾·薩克斯

HAMELERS, Hubertus Victor Marie 胡貝圖斯·維克托·瑪麗·哈梅利爾斯

VAN EGMOND, Willem Johannes 威廉·約翰內斯·凡·埃格蒙德

[74] CHAN, TANG &amp; KWOK

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Shanghai Industrial Investment Building,

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HONG KONG

[51] H01M 8/18 [11] 1248923

H01M 8/04746 CN107873111 B

[13] B

[51] H01M 8/22 [11] 1248923

H01M 8/04746 CN107873111 B

[13] B

[51] H01M 8/2455 [11] 1248923

H01M 8/04746 CN107873111 B

[13] B

[51] H01Q 21/00 [11] 1250092

H01Q 25/02 EP3271968 B1

[13] B

[51] H01Q 25/00 [11] 1250092  
H01Q 25/02 EP3271968 B1  
[13] B

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[51] H01Q 25/02 [11] 1250092  
H01Q 21/00 EP3271968 B1  
G01S 13/44  
H01Q 3/24  
G01S 7/03  
H01Q 25/00  
H01Q 3/40  
[13] B

[25] EN

[21] 18109526.4 [22] 23.07.2018

[86] 16.03.2016 PCT/EP2016/055655

[87] 22.09.2016 WO2016/146666

[30] 16.03.2015 EP,15159261.5

[54] AN AMPLITUDE COMPARISON MONOPULSE RADAR SYSTEM  
幅度比較單脈衝雷達系統

[73] Arralis Holdings Limited  
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The Gateway, Harbour City  
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---

[51] H01Q 3/24 [11] 1250092  
H01Q 25/02 EP3271968 B1  
[13] B

---

[51] H01Q 3/40 [11] 1250092  
H01Q 25/02 EP3271968 B1  
[13] B

---

[51] H01R 11/01 [11] 1229956  
C09J 9/02 CN106415937 B  
C09J 11/04  
C09J 201/00  
H01L 21/60  
[13] B

[25] ZH

[21] 17103434.9 [22] 06.04.2017

[86] 13.01.2015 PCT/JP2015/050620  
[87] 06.08.2015 WO2015/115161

[30] 28.01.2014 JP,2014-013696  
28.10.2014 JP,2014-219705

[54] CONNECTION BODY AND CONNECTION BODY PRODUCTION METHOD  
連接體及連接體的製造方法

[73] DEXERIALS CORPORATION  
GATE CITY OSAKI, EAST TOWER 8F., 1-11-2  
OSAKI, SHINAGAWA-KU, TOKYO 141-0032  
JAPAN

[72] SARUYAMA, Kenichi 猿山賢一  
AKUTSU, Yasushi 阿久津恭志

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] H01R 43/00 [11] 40002743  
A63H 33/04 CN109152961 B  
[13] B

---

[51] H01S 3/03 [11] 1224091  
H01S 3/038 CN105580220 B  
H01S 3/223  
[13] B

[25] ZH

[21] 16112266.4 [22] 25.10.2016

[86] 13.05.2014 PCT/US2014/037865  
[87] 20.11.2014 WO2014/186372

[30] 13.05.2013 US,61/822,562

[54] LASER TUBE WITH BAFFLES  
具有擋板的激光管

[73] GSI GROUP CORPORATION  
GSI 集團公司

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- [72] LIMA, Melvin, J. 梅爾文. J. 利馬  
LITMANOVICH, Yakov, L. 雅科夫. L. 利特曼維奇  
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- [51] H01S 3/038 [11] 1224091  
H01S 3/03 CN105580220 B  
[13] B

- 
- [51] H01S 3/223 [11] 1224091  
H01S 3/03 CN105580220 B  
[13] B

- 
- [51] H02M 1/08 [11] 1260893  
H02M 5/257 EP3327911 B1  
[13] B

[25] DE

[21] 18115015.9 [22] 23.11.2018

[54] METHOD FOR CONTROLLING A SWITCH MODULE BASED ON THYRISTOR  
SWITCHING ELEMENTS

基於可控矽開關元件控制開關模組的方法

[73] MASCHINENFABRIK REINHAUSEN GMBH  
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[72] Engel, Stefan  
De Doncker, W. Rik

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[51] H02M 3/158 [11] 1243240  
CN107466440 B  
[13] B

[25] ZH

[21] 18102365.3 [22] 14.02.2018

[86] 14.02.2016 PCT/US2016/017925

[87] 18.08.2016 WO2016/131034

[30] 15.02.2015 US,62/116,455

[54] USE OF BOOST SUPPLY FOR LOW BATTERY 2G BIAS SUPPORT  
對於低電池 2G 偏壓支持的升壓電源的使用

[73] Skyworks Solutions, Inc.  
天工方案公司  
20 Sylvan Road  
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UNITED STATES OF AMERICA

[72] RIPLEY, David Steven

[74] LIU, SHEN & ASSOCIATES  
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[51] H02M 5/257 [11] 1260893  
H02M 1/08 EP3327911 B1  
[13] B

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[51] H03F 1/56 [11] 1236690  
H01L 23/64 EP3154193 B1  
H03F 3/191  
H03F 3/193  
H03F 3/20  
[13] B

[25] EN

[21] 17110152.4 [22] 10.10.2017

[30] 08.10.2015 US,201514878952

[54] TUNED SEMICONDUCTOR AMPLIFIER  
調諧的半導體放大器

[73] MACOM Technology Solutions Holdings, Inc.  
100 Chelmsford Street  
Lowell, Massachusetts 01851  
UNITED STATES OF AMERICA

[72] NAGY, Walter H.  
PATTISON, Lyndon



[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
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[51] H03F 3/191 [11] 1236690  
H03F 1/56 EP3154193 B1  
[13] B

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[51] H03F 3/193 [11] 1236690  
H03F 1/56 EP3154193 B1  
[13] B

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[51] H03F 3/20 [11] 1236690  
H03F 1/56 EP3154193 B1  
[13] B

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[51] H03F 3/45 [11] 1255442  
A61B 5/11 GB2560189 B  
G01P 15/09  
H03F 3/70  
[13] B

[25] EN

[21] 18114613.8 [22] 15.11.2018

[54] SEISMOCARDIOGRAPHY  
心震描計法

[73] Suunto Oy  
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[72] Tero Koivisto  
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Tapani Nevalainen  
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[51] H03F 3/70 [11] 1255442  
H03F 3/45 GB2560189 B  
[13] B

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[51] H03K 17/687 [11] 1232686  
H04B 1/48 CN106575962 B  
[13] B

[25] ZH

[21] 17106025.7 [22] 16.06.2017

[86] 07.08.2015 PCT/US2015/044374

[87] 11.02.2016 WO2016/023007

[30] 07.08.2014 US,62/034,682  
22.06.2015 US,14/745,818

[54] APPARATUS AND METHODS FOR CONTROLLING RADIO FREQUENCY  
SWITCHES  
用於控制射頻開關的裝置和方法

[73] Skyworks Solutions, Inc.  
天工方案公司  
20 Sylvan Road  
Woburn, MA 01801  
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[72] CRANDALL, Jonathan, Christian  
WARREN, Kenneth, Norman  
THOMPSON, Philip, H.

[74] LIU, SHEN & ASSOCIATES  
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[51] H03M 13/45 [11] 1216059  
H04W 16/00 EP2941033 B1  
[13] B

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[51] H03M 7/40 [11] 1249315  
H04N 19/91 CN108134942 B  
[13] B

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[51] H03M 7/40 [11] 1253551  
H04N 19/91 CN108347619 B

[13] B

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[51] H04B 1/00 [11] 1251817  
H04B 1/401 CN108199729 B  
H04B 7/0404  
H04B 7/0413  
H04B 7/06  
H04B 7/08

[13] B

[25] ZH  
[21] 18111229.0 [22] 31.08.2018  
[54] MULTIPLE SELECTION SWITCH, RADIO FREQUENCY SYSTEM AND  
WIRELESS COMMUNICATION EQUIPMENT  
多路選擇開關、射頻系統和無線通信設備  
[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
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[51] H04B 1/00 [11] 1252753  
H04B 1/401 CN108462497 B  
H04B 7/0404  
H04B 7/0413  
H04B 7/06  
H04B 7/08

[13] B

[25] ZH  
[21] 18112078.0 [22] 19.09.2018  
[54] MULTIPLEX SWITCH AND RELATED PRODUCT  
多路選擇開關及相關產品  
[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
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---

[51] H04B 1/40 [11] 1252761  
H04B 1/401 CN108462507 B  
H04B 1/50  
H04L 5/00  
H04W 88/06

[13] B

[25] ZH

[21] 18112086.0 [22] 19.09.2018

[54] MULTI-WAY SELECTION SWITCH, RADIO FREQUENCY SYSTEM, AND  
WIRELESS COMMUNICATION DEVICE  
多路選擇開關、射頻系統以及無線通信設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
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---

[51] H04B 1/401 [11] 1251817  
H04B 1/00 CN108199729 B

[13] B

---

[51] H04B 1/401 [11] 1252753  
H04B 1/00 CN108462497 B

[13] B

---

[51] H04B 1/401 [11] 1252761  
H04B 1/40 CN108462507 B

[13] B

---

[51] H04B 1/48  
H03K 17/687

[11] 1232686  
CN106575962 B

[13] B

---

[51] H04B 1/50  
H04B 1/40

[11] 1252761  
CN108462507 B

[13] B

---

[51] H04B 10/25  
G02B 6/42

[11] 1256966  
CN108710180 B

[13] B

---

[51] H04B 3/54  
H04W 4/70

[11] 1235981  
CN106797529 B

[13] B

---

[51] H04B 7/0404  
H04B 1/00

[11] 1251817  
CN108199729 B

[13] B

---

[51] H04B 7/0404  
H04B 1/00

[11] 1252753  
CN108462497 B

[13] B

---

[51] H04B 7/0413  
H04B 1/00

[11] 1251817  
CN108199729 B

[13] B

---

[51] H04B 7/0413  
H04B 1/00

[11] 1252753  
CN108462497 B

[13] B

---

[51] H04B 7/06 [11] 1251817  
H04B 1/00 CN108199729 B  
[13] B

---

[51] H04B 7/06 [11] 1252753  
H04B 1/00 CN108462497 B  
[13] B

---

[51] H04B 7/08 [11] 1251817  
H04B 1/00 CN108199729 B  
[13] B

---

[51] H04B 7/08 [11] 1252753  
H04B 1/00 CN108462497 B  
[13] B

---

[51] H04B 7/15 [11] 1216468  
H04Q 1/54 CN105375968 B  
[13] B

[25] ZH

[21] 16104375.9 [22] 18.04.2016

[30] 17.08.2014 US,62/038,322  
17.08.2014 US,62/038,323

[54] CIRCUITS, METHODS AND WIRELESS DEVICES FOR PERFORMING 2G  
AMPLIFICATION  
進行 2G 放大的電路、方法和無線裝置

[73] Skyworks Solutions, Inc.  
天工方案公司  
20 Sylvan Road,  
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[72] Joel Richard KING 喬爾·R·金  
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Nick CHENG 尼克·程  
Doel ROY 德爾·羅伊  
Weiheng CHANG 王·張

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---

[51] H04L 1/00 [11] 1216059  
H04W 16/00 EP2941033 B1  
[13] B

---

[51] H04L 1/16 [11] 1216059  
H04W 16/00 EP2941033 B1  
[13] B

---

[51] H04L 1/16 [11] 1249680  
H04L 1/18 CN108141323 B  
[13] B

[25] ZH

[21] 18109117.9 [22] 13.07.2018

[86] 06.01.2016 PCT/CN2016/070279

[87] 13.07.2017 WO2017/117744

[54] METHOD FOR TRANSMITTING INFORMATION AND DEVICE  
傳輸信息的方法和設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

OPPO 广东移动通信有限公司

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---

[51] H04L 1/18 [11] 1249680  
H04L 1/16 CN108141323 B  
[13] B

---

[51] H04L 12/12 [11] 1194216  
H04L 9/32 EP2692087 B1  
H04L 29/06

H04L 29/12  
H04L 12/66

[13] B

[25] EN

[21] 14107343.3 [22] 18.07.2014

[86] 28.03.2012 PCT/US2012/030999

[87] 04.10.2012 WO2012/135376

[30] 31.03.2011 US,US201113077782

[54] METHOD OF DISTRIBUTING INFORMATION REGARDING ONE OR MORE  
ELECTRICAL DEVICES AND SYSTEMS FOR THE SAME  
分佈關於一個或多個電氣裝置的信息的方法及其系統

[73] Belkin International, Inc.  
12045 East Waterfront Drive  
Playa Vista, CA 90094  
UNITED STATES OF AMERICA

[72] KIM Ryan Yong  
YERRAMSETTI Naga  
MAURINO Ricardo Federico

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

[51] H04L 12/24 [11] 1247475  
H04L 29/08 CN107453896 B

[13] B

[25] ZH

[21] 18106831.0 [22] 25.05.2018

[54] MULTI-BLOCK CHAIN NETWORK DATA PROCESSING METHOD AND DEVICE  
AND SERVER  
多重區塊鏈網絡數據處理方法、裝置及服務器

[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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乔治镇医院路 27 号开曼企业中心

[72] 邱鸿霖

[74] 博思佳知識產權代理有限公司  
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---



[51] H04L 12/28 [11] 1231646  
H04L 29/12 EP3103221 B1  
H04L 12/46  
H04L 29/06  
[13] B

[25] EN

[21] 17105068.7 [22] 19.05.2017

[86] 06.02.2014 PCT/US2014/015035

[87] 13.08.2015 WO2015/119606

[54] SYSTEMS AND METHODS FOR PROVIDING A MULTIPLE SECURE LINK  
ARCHITECTURE  
用於提供多安全鏈路架構的系統和方法

[73] E<sup>N</sup>NAT Technologies, LLC.  
1520 S. Arlington St., Akron, Ohio 44306  
UNITED STATES OF AMERICA

[72] MCKINNEY, Jack, Dennis

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building,  
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---

[51] H04L 12/28 [11] 1238443  
H04L 12/715 EP3172867 B1  
[13] B

---

[51] H04L 12/46 [11] 1229564  
CN105991386 B  
[13] B

[25] ZH

[21] 17102969.4 [22] 23.03.2017

[54] CONNECTION METHOD AND DEVICE FOR COMPUTER AND TERMINAL  
計算機與終端的連接方法、裝置及系統

[73] BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED  
斑马智行网络(香港)有限公司  
香港  
九龙长沙湾道 788 号  
罗氏商业广场 6 楼 603 室

[72] XU, Jun 徐俊  
WU, Zonglu 吴总路  
JIANG, Jian 姜剑

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---

[51] H04L 12/46 [11] 1231646  
H04L 12/28 EP3103221 B1  
[13] B

---

[51] H04L 12/46 [11] 1238443  
H04L 12/715 EP3172867 B1  
[13] B

---

[51] H04L 12/58 [11] 1238443  
H04L 12/715 EP3172867 B1  
[13] B

---

[51] H04L 12/58 [11] 1247459  
H04L 29/08 CN107404500 B  
[13] B

---

[51] H04L 12/58 [11] 1248929  
H04M 1/725 CN107566243 B  
[13] B

[25] ZH

[21] 18107748.0 [22] 14.06.2018

[54] IMAGE SENDING METHOD AND DEVICE BASED ON INSTANT MESSAGING  
一種基於即時通信的圖片發送方法和設備

[73] Advanced New Technologies Co., Ltd.

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---

[51] H04L 12/66 [11] 1194216  
H04L 12/12 EP2692087 B1  
[13] B

---

[51] H04L 12/715 [11] 1238443  
H04L 12/28 EP3172867 B1  
H04L 12/58  
H04L 29/12  
H04L 29/08  
H04L 12/46  
H04L 29/06  
[13] B

[25] EN

[21] 17112286.9 [22] 23.11.2017

[86] 27.10.2014 PCT/US2014/062405

[87] 30.04.2015 WO2015/061781

[30] 25.10.2013 US, 61/962, 311  
06.01.2014 US, 61/923, 829

[54] NETWORK ARCHITECTURE WITH FIXED ROUTING  
具有固定路由的網絡架構

[73] Li, Lei  
190 Townhouse, Hershey  
PA 17033  
UNITED STATES OF AMERICA

[72] Li, Lei

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

---

[51] H04L 12/805 [11] 1235208  
H04W 28/06 CN107079341 B  
[13] B

---

[51] H04L 29/06 [11] 1194216  
H04L 12/12 EP2692087 B1  
[13] B

---

[51] H04L 29/06 [11] 1231271  
CN106209727 B  
[13] B

[25] ZH

[21] 17104634.5 [22] 09.05.2017

[54] SESSION ACCESS METHOD AND SESSION ACCESS APPARATUS  
一種會話訪問方法和裝置

[73] Advanced New Technologies Co., Ltd.  
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[72] ZHOU, Zhizhang 周志章

[74] 三友知識產權代理有限公司  
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---

[51] H04L 29/06 [11] 1231272  
CN106209737 B  
[13] B

[25] ZH

[21] 17104676.4 [22] 10.05.2017

[54] METHOD AND DEVICE FOR CONTROLLING CALL FREQUENCY OF REMOTE  
SERVICE  
控制遠程服務調用頻率的方法和裝置

[73] Advanced New Technologies Co., Ltd.  
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KY1-9008, 大开曼岛乔治镇医院路 27 号  
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[72] TANG, Yin 唐寅

[74] 三友知識產權代理有限公司  
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---

[51] H04L 29/06 [11] 1231646  
H04L 12/28 EP3103221 B1  
[13] B

---

[51] H04L 29/06 [11] 1238014  
H04L 29/08 CN106657257 B  
[13] B

---

[51] H04L 29/06 [11] 1238443  
H04L 12/715 EP3172867 B1  
[13] B

---

[51] H04L 29/06 [11] 1238821  
H04L 9/14 CN106961417 B  
[13] B

[25] ZH

[21] 17112767.7 [22] 04.12.2017

[54] CIPHER-BASED AUTHENTICATION METHOD  
基於密文的身份驗證方法

[73] CHINA UNIONPAY CO., LTD.  
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李春欢

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] H04L 29/06 [11] 1239979  
H04L 29/08 CN106982203 B  
G06F 21/62  
[13] B

[25] ZH

[21] 17113069.0 [22] 11.12.2017

[54] BLOCKCHAIN TECHNOLOGY BASED ROBUST ATM NETWORK SYSTEM AND ITS  
INFORMATION PROCESSING METHOD  
基於區塊鏈技術的魯棒的 ATM 網絡系統及其信息處理方法

- [73] CHINA UNIONPAY CO., LTD.  
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- 

- [51] H04L 29/06 [11] 1241156  
CN106998321 B  
[13] B
- [25] ZH
- [21] 18100161.3 [22] 05.01.2018
- [54] AUTHENTICATION PROCESSING METHOD, AUTHENTICATION PROCESSING  
DEVICE AND AUTHENTICATION PROCESSING SYSTEM  
一種認證處理方法、裝置及系統
- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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- [72] GE, Yonglong 葛雍龙
- [74] 三友知識產權代理有限公司  
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- 

- [51] H04L 29/06 [11] 1242069  
CN107104922 B  
[13] B
- [25] ZH
- [21] 18101058.7 [22] 24.01.2018
- [54] METHOD AND APPARATUS FOR PERMISSION MANAGEMENT AND RESOURCE  
CONTROL  
一種權限管理和資源控制的方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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[72] GUO, Wei 郭伟

[74] 三友知識產權代理有限公司  
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---

[51] H04L 29/06 [11] 1244595  
H04L 29/08 CN107196909 B  
[13] B

[25] ZH

[21] 18103901.2 [22] 21.03.2018

[54] REGISTRATION INVITATION METHOD AND DEVICE  
邀請註冊方法及裝置

[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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[72] 林志远

[74] 博思佳知識產權代理有限公司  
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---

[51] H04L 29/06 [11] 1247389  
G06Q 20/40 CN107392611 B  
[13] B

---

[51] H04L 29/06 [11] 1247302  
G06F 11/20 CN107391320 B  
[13] B

---

[51] H04L 29/06 [11] 1247459  
H04L 29/08 CN107404500 B  
[13] B

---

[51] H04L 29/06 [11] 1247434  
G10L 15/08 CN107437416 B  
[13] B

---

[51] H04L 29/06 [11] 1248042  
H04N 19/46 CN107770550 B  
[13] B

---

[51] H04L 29/06 [11] 40009214  
H04L 29/08 CN110365686 B  
[13] B

[25] ZH

[21] 19132903.6 [22] 28.11.2019

[54] DATA PROCESSING METHOD, SYSTEM AND STORAGE MEDIUM  
一種數據處理方法、系統及存儲介質

[73] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
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CHEN, LING 陈玲

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香港  
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---



- [51] H04L 29/08 [11] 1238014  
H04L 29/06 CN106657257 B  
H04N 21/845  
[13] B
- [25] ZH
- [21] 17111411.9 [22] 07.11.2017
- [30] 04.11.2015 US,14/932,252  
11.04.2016 US,15/095,987
- [54] METHOD AND APPARATUS FOR PRODUCING AUDIO AND VIDEO FOR USE IN  
INTERACTIVE MULTIMEDIA APPLICATION PROGRAM  
產生用於交互式多媒體應用程序的音視頻的方法和裝置
- [73] Ubitus Kabushiki Kaisha  
日商優必達株式會社股份有限公司  
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- [72] 郭榮昌  
楊昇龍
- [74] 中港專利有限公司  
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港灣道 1 號會展廣場辦公大樓  
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- 

- [51] H04L 29/08 [11] 1238443  
H04L 12/715 EP3172867 B1  
[13] B
- 

- [51] H04L 29/08 [11] 1239979  
H04L 29/06 CN106982203 B  
[13] B
- 

- [51] H04L 29/08 [11] 1241575  
G06F 16/9537 CN107026896 B  
[13] B
- [25] ZH
- [21] 18100567.3 [22] 16.01.2018

- [54] EXPRESS SENDING METHOD AND APPARATUS, AND ELECTRONIC DEVICE  
快件發送方法、裝置及電子設備
- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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KY1-9008, 大开曼島喬治鎮醫院路 27 號  
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- [72] JIN, Wenbin 金雯彬
- [74] 三友知識產權代理有限公司  
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- 

- [51] H04L 29/08 [11] 1244594  
CN107196980 B  
[13] B
- [25] ZH
- [21] 18103896.9 [22] 21.03.2018
- [54] PAGE PRESENTATION FLOW CONTROL METHOD AND SYSTEM AND DEVICE  
THEREOF  
頁面展現流的控制方法、系統及其裝置
- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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- [72] 陸操
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- 

- [51] H04L 29/08 [11] 1244595  
H04L 29/06 CN107196909 B  
[13] B
- 

- [51] H04L 29/08 [11] 1247457  
CN107395665 B  
[13] B

- [25] ZH
- [21] 18106451.9 [22] 17.05.2018
- [54] BLOCK CHAIN SERVICE ACCEPTANCE AND CONSENSUS METHODS AND DEVICES  
一種區塊鏈業務受理及業務共識方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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- [72] 唐強
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- 

- [51] H04L 29/08 [11] 1247459  
H04L 12/58 CN107404500 B  
H04L 29/06  
G06Q 20/14  
G06Q 20/40
- [13] B
- [25] ZH
- [21] 18106591.0 [22] 21.05.2018
- [54] GROUP COMMUNICATION METHOD AND DEVICE AND MOBILE TERMINAL  
群組通信方法、裝置及移動終端
- [73] Advanced New Technologies Co., Ltd.  
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- 

- [51] H04L 29/08 [11] 1247325  
G06F 9/54 CN107402824 B
- [13] B
-

[51] H04L 29/08 [11] 1247475  
H04L 12/24 CN107453896 B  
[13] B

---

[51] H04L 29/08 [11] 1247749  
CN107483534 B  
[13] B

[25] ZH

[21] 18107059.3 [22] 30.05.2018

[54] METHOD AND DEVICE FOR BUSINESS PROCESSING  
一種業務處理的方法及裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] H04L 29/08 [11] 1249625  
G06K 17/00 CN107784339 B  
G06Q 20/18  
G06Q 20/32  
[13] B

[25] ZH

[21] 18109006.3 [22] 11.07.2018

[54] SERVICE EXECUTION METHOD DEVICE AND EQUIPMENT APPLIED TO  
CLIENT AND SERVER

應用於客戶端、服務端的業務執行方法、裝置以及設備

[73] Advanced New Technologies Co., Ltd.

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---

[51] H04L 29/08 [11] 1253085  
G06F 9/451 CN108319489 B  
[13] B

---

[51] H04L 29/08 [11] 40009214  
H04L 29/06 CN110365686 B  
[13] B

---

[51] H04L 29/08 [11] 40018164  
G06F 16/27 CN110471982 B  
[13] B

---

[51] H04L 29/08 [11] 40020859  
H04L 9/32 CN110708171 B  
[13] B

---

[51] H04L 29/12 [11] 1194216  
H04L 12/12 EP2692087 B1  
[13] B

---

[51] H04L 29/12 [11] 1231646  
H04L 12/28 EP3103221 B1  
[13] B

---

[51] H04L 29/12 [11] 1238443  
H04L 12/715 EP3172867 B1  
[13] B

---

[51] H04L 5/00 [11] 1252761  
H04B 1/40 CN108462507 B  
[13] B

---

[51] H04L 5/14 [11] 1216469  
CN105376040 B  
[13] B

[25] ZH

[21] 16104373.1 [22] 18.04.2016

[30] 13.08.2014 US, 62/036,844

[54] RADIO-FREQUENCY FRONT-END ARCHITECTURE FOR CARRIER  
AGGREGATION OF CELLULAR BANDS  
用於蜂窩頻帶的載波聚集的射頻前端結構

[73] Skyworks Solutions, Inc.  
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---

[51] H04L 9/14 [11] 1238821  
H04L 29/06 CN106961417 B  
[13] B

---

[51] H04L 9/32 [11] 1194216  
H04L 12/12 EP2692087 B1  
[13] B

---

- [51] H04L 9/32 [11] 1242458  
CN107274183 B  
[13] B
- [25] ZH
- [21] 18101678.7 [22] 02.02.2018
- [54] TRANSACTION VERIFICATION METHOD AND SYSTEM  
交易驗證方法及系統
- [73] CHINA UNIONPAY CO., LTD.  
中国银联股份有限公司  
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- 
- [51] H04L 9/32 [11] 40020859  
H04L 29/08 CN110708171 B  
[13] B
- [25] ZH
- [21] 42020010653.2 [22] 07.07.2020
- [54] BLOCK CHAIN CONSENSUS VOTING METHOD AND DEVICE, EQUIPMENT AND  
STORAGE MEDIUM  
區塊鏈共識投票方法、裝置、設備以及存儲介質
- [73] Tencent Technology (Shenzhen) Company Limited  
腾讯科技(深圳)有限公司  
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---

[51] H04M 1/02 [11] 40007521  
G06F 1/16 EP3525427 B1  
[13] B

[25] EN

[21] 19130807.1 [22] 12.10.2019

[30] 09.02.2018 CN,201820234852.0

[54] MOBILE TERMINAL  
移動終端

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[72] FAN, Xiaoyu 范曉宇  
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---

[51] H04M 1/02 [11] 40019459  
EP3588920 B1  
[13] B

[25] EN

[21] 42020009418.3 [22] 16.06.2020

[30] 21.06.2018 CN,201820966248.7

[54] CAMERA DECORATION FOR A CAMERA MODULE IN AN ELECTRONIC  
APPARATUS  
電子裝置中攝像頭模塊的攝像頭裝飾件

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[72] XU, Lisi 徐力思  
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---



[51] H04M 1/24 [11] 1220056  
CN105706426 B  
[13] B

[25] ZH

[21] 16107861.3 [22] 06.07.2016

[86] 22.10.2014 PCT/IB2014/002201  
[87] 30.04.2015 WO2015/059553

[30] 24.10.2013 IB,PCT/IB2013/002382

[54] METHOD AND APPARATUS FOR TESTING CELL PHONES  
用於測試手機的方法和設備

[73] TELEPLAN TECHNOLOGY B.V.  
泰潘科技有限责任公司  
SCHIPHOL BOULEVARD 201, NL-1118 BG SCHIPHOL,  
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[72] KOLTSOV, MIHHAIL M. 科爾索夫  
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UMOV, ILJA I. 烏莫夫  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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---

[51] H04M 1/253 [11] 1250106  
H04M 1/725 CN107635055 B  
[13] B

---

[51] H04M 1/67 [11] 1251671  
G06F 21/32 CN107818253 B  
[13] B

---

[51] H04M 1/725 [11] 1220836  
CN105556936 B  
[13] B

[25] ZH

[21] 16108823.8 [22] 22.07.2016

[86] 11.08.2014 PCT/IB2014/063840  
[87] 19.02.2015 WO2015/022615

- [30] 12.08.2013 DE,102013108715.9  
12.08.2013 DE,102013108716.7  
04.06.2014 US,62/007,407
- [54] ADAPTOR AND PACKAGING DEVICE FOR ELECTRONIC COMMUNICATION  
DEVICE  
一種用於電子通信設備的適配器及封裝設備
- [73] Moduware PTY LTD  
莫都威爾私人有限公司  
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Melbourne, Victoria 3000  
AUSTRALIA
- [72] MURAWSKI, Lech Alexander 萊希 亞歷山大 穆拉夫斯基  
FILSER, Frank Thomas 弗蘭克 托馬斯 費爾賽  
WASMER, Hubertus Friedrich 胡貝圖斯 費里德里希 沃斯默
- [74] EAGLE IP LIMITED  
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- [51] H04M 1/725 [11] 1248929  
H04L 12/58 CN107566243 B  
[13] B

- [51] H04M 1/725 [11] 1250106  
H04M 1/253 CN107635055 B  
[13] B

[25] ZH

[21] 18109440.7 [22] 20.07.2018

[54] CALL STATE PROMPTING METHOD AND DEVICE  
通話狀態的提示方法及裝置

[73] Alibaba Group Holding Limited  
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- [51] H04M 1/725 [11] 1251671  
G06F 21/32 CN107818253 B  
[13] B
- 
- [51] H04M 1/725 [11] 1253085  
G06F 9/451 CN108319489 B  
[13] B
- 
- [51] H04M 1/725 [11] 1254391  
H04W 52/18 CN108600518 B  
[13] B
- [25] ZH  
[21] 18113468.6 [22] 19.10.2018
- [54] ELECTRONIC DEVICE, POWER ADJUSTMENT METHOD AND RELATED PRODUCTS  
電子裝置、功率調整方法及相關產品
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
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- [74] 香港派特恩知识产权代理有限公司  
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- 
- [51] H04M 15/00 [11] 1230821  
CN106161824 B  
[13] B
- [25] ZH  
[21] 17104090.2 [22] 21.04.2017
- [54] METHOD AND DEVICE FOR DETERMINING ACTIVITY OF COMMUNICATION NUMBER  
一種通訊號碼活躍度確定方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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---

[51] H04M 3/493

G10L 15/08

[11] 1247434

CN107437416 B

[13] B

---

[51] H04N 19/186

H04N 19/44

H04N 19/463

H04N 19/70

H04N 19/86

H04N 19/82

[11] 1221364

CN105706449 B

[13] B

[25] ZH

[21] 16109437.4

[22] 08.08.2016

[86] 01.05.2014 PCT/US2014/036375

[87] 24.12.2014 WO2014/204584

[30] 19.06.2013 US, 61/836, 931

05.02.2014 US, 14/173, 676

17.04.2014 US, 14/255, 609

[54] SAMPLE ADAPTIVE OFFSET CONTROL

樣本自適應偏移控制

[73] APPLE INC.

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[72] TOURAPIS, ALEXANDROS A. 多拉佩斯

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---

[51] H04N 19/433 [11] 1248042  
H04N 19/46 CN107770550 B  
[13] B

---

[51] H04N 19/436 [11] 1229106  
H04N 19/91 EP3086557 B1  
[13] B

---

[51] H04N 19/44 [11] 1221364  
H04N 19/186 CN105706449 B  
[13] B

---

[51] H04N 19/46 [11] 1248042  
H04N 19/433 CN107770550 B  
H04N 19/70  
H04L 29/06  
H04N 19/61  
[13] B

[25] ZH

[21] 18107276.0 [22] 04.06.2018

[30] 13.04.2012 US,13/447,095

[54] ELECTRONIC DEVICES FOR SENDING A MESSAGE AND BUFFERING A  
BITSTREAM  
用於發送消息和緩衝比特流的電子設備

[73] SHARP KABUSHIKI KAISHA  
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---

[51] H04N 19/463 [11] 1221364  
H04N 19/186 CN105706449 B  
[13] B

---

[51] H04N 19/463 [11] 1229106  
H04N 19/91 EP3086557 B1  
[13] B

---

[51] H04N 19/61 [11] 1248042  
H04N 19/46 CN107770550 B  
[13] B

---

[51] H04N 19/61 [11] 1255059  
H04N 19/70 CN108322761 B  
[13] B

[25] ZH

[21] 18114186.5 [22] 07.11.2018

[30] 28.09.2012 JP,2012-218582

[54] IMAGE DECODING DEVICE  
圖像解碼裝置

[73] Dolby International AB  
杜比國際公司  
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---

[51] H04N 19/70 [11] 1221364  
H04N 19/186 CN105706449 B  
[13] B

---

[51] H04N 19/70 [11] 1229106  
H04N 19/91 EP3086557 B1  
[13] B

---

[51] H04N 19/70 [11] 1248042  
H04N 19/46 CN107770550 B  
[13] B

---

[51] H04N 19/70 [11] 1255059  
H04N 19/61 CN108322761 B  
[13] B

---

[51] H04N 19/82 [11] 1221364  
H04N 19/186 CN105706449 B  
[13] B

---

[51] H04N 19/86 [11] 1221364  
H04N 19/186 CN105706449 B  
[13] B

---

[51] H04N 19/91 [11] 1229106  
H04N 19/436 EP3086557 B1  
H04N 19/463  
H04N 19/70  
[13] B

[25] EN

[21] 17102582.1 [22] 14.03.2017

[30] 28.03.2008 US,58301

[54] METHOD FOR PARALLEL VIDEO DECODING  
用於並行視頻解碼的方法

[73] DOLBY INTERNATIONAL AB  
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[72] SEGALL, Christopher A  
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---

[51] H04N 19/91 [11] 1249315  
H03M 7/40 CN108134942 B  
[13] B

[25] ZH

[21] 18108809.4 [22] 06.07.2018

[30] 11.04.2012 US, 61/622,990

[54] METHOD FOR ENCODING AND DECODING A BITSTREAM ASSOCIATED WITH  
TRANSFORM COEFFICIENTS  
用於對與變換系數相關聯的比特流進行編碼和解碼方法

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---

[51] H04N 19/91 [11] 1253551  
H03M 7/40 CN108347619 B  
[13] B

[25] ZH

[21] 18112754.1 [22] 08.10.2018

[30] 11.04.2012 US, 61/622,990

[54] METHOD FOR ENCODING AND DECODING A BITSTREAM ASSOCIATED WITH  
TRANSFORM COEFFICIENTS  
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---



[51] H04N 21/2668 [11] 1252571  
H04N 21/478 CN107820105 B  
H04N 21/466  
H04N 21/81  
[13] B

[25] ZH

[21] 18111884.6 [22] 17.09.2018

[54] METHOD AND DEVICE FOR PROVIDING DATA OBJECT INFORMATION  
提供數據對象信息的方法及裝置

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---

[51] H04N 21/431 [11] 1255820  
H04N 21/4788 CN108076374 B  
H04N 21/488  
[13] B

[25] ZH

[21] 18114894.8 [22] 21.11.2018

[54] METHOD AND DEVICE FOR PROCESSING PLAYING OBJECT COMMENT  
INFORMATION  
播放對象評論信息處理方法及裝置

[73] Alibaba Group Holding Limited  
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[51] H04N 21/466 [11] 1252571  
H04N 21/2668 CN107820105 B  
[13] B

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[51] H04N 21/478 [11] 1252571  
H04N 21/2668 CN107820105 B  
[13] B

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[51] H04N 21/4788 [11] 1255820  
H04N 21/431 CN108076374 B  
[13] B

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[51] H04N 21/488 [11] 1255820  
H04N 21/431 CN108076374 B  
[13] B

---

[51] H04N 21/81 [11] 1252571  
H04N 21/2668 CN107820105 B  
[13] B

---

[51] H04N 21/845 [11] 1238014  
H04L 29/08 CN106657257 B  
[13] B

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[51] H04N 5/225 [11] 40018855  
H04N 5/232 CN110602381 B  
[13] B

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[51] H04N 5/232 [11] 40018855  
H04N 5/225 CN110602381 B  
[13] B

---

- [25] ZH
- [21] 42020008995.1 [22] 10.06.2020
- [54] DEPTH-OF-FIELD DETECTION METHOD, DEVICE, STORAGE MEDIUM AND TERMINAL  
景深檢測方法、裝置、存儲介質及終端
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen,  
Guangdong 518057  
CHINA  
中國  
518057 广东省深圳市南山区高新区  
科技中一路騰訊大廈 35 层
- [72] ZHOU, Weibiao 周伟彪
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] H04N 5/235 [11] 1251806  
CN108200354 B
- [13] B
- [25] ZH
- [21] 18112360.7 [22] 26.09.2018
- [54] CONTROL METHOD AND DEVICE, IMAGING EQUIPMENT, COMPUTER EQUIPMENT AND READABLE STORAGE MEDIUM  
控制方法及裝置、成像設備、計算機設備及可讀存儲介質
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
中國  
广东省东莞市长安镇  
乌沙海滨路 18 号
- [72] LI, Xiaopeng 李小朋
- [74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
- 

- [51] H04N 7/18 [11] 1234190  
G06T 7/20 CN106663323 B
- [13] B

- 
- [51] H04Q 1/54 [11] 1216468  
H04B 7/15 CN105375968 B  
[13] B
- 
- [51] H04R 17/00 [11] 1255865  
B81B 3/00 CN108141673 B  
[13] B
- [25] ZH  
[21] 18114941.1 [22] 22.11.2018  
[86] 29.09.2016 PCT/EP2016/073166  
[87] 06.04.2017 WO2017/055384  
[30] 01.10.2015 DE,102015116707.7  
[54] FLEXIBLE MEMS CIRCUIT BOARD UNIT, AND ELECTROACOUSTIC  
TRANSDUCER ARRANGEMENT  
柔性 MEMS 電路板單元以及電聲換能器裝置  
[73] USOUND GMBH  
Kratkystrasse 2  
8020 Graz  
AUSTRIA  
[72] RUSCONI CLERICI BELTRAMI, ANDREA  
BOTTONI, Ferruccio  
[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG
- 
- [51] H04R 3/00 [11] 40009775  
G08B 1/08 EP3497681 B1  
[13] B
- 
- [51] H04S 3/00 [11] 1247493  
H04S 5/00 EP3257269 B1  
[13] B
- [25] EN  
[21] 18106361.8 [22] 16.05.2018  
[86] 09.02.2016 PCT/US2016/017071  
[87] 18.08.2016 WO2016130500

- [30] 09.02.2015 CN,201510066647  
17.02.2015 US,62/117,229
- [54] UPMIXING OF AUDIO SIGNALS  
音頻信號的上混音
- [73] DOLBY LABORATORIES LICENSING CORPORATION  
1275 MARKET STREET  
SAN FRANCISCO, CA 94103  
UNITED STATES OF AMERICA
- [72] WANG, JUN  
LU, LIE  
CHEN, LIANWU  
HU, MINGQING
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] H04S 3/00 [11] 40006431  
G10L 19/008 EP3539126 B1  
[13] B
- 
- [51] H04S 3/02 [11] 40007289  
H04S 7/00 EP3531721 B1  
[13] B
- [25] EN
- [21] 19130864.2 [22] 14.10.2019
- [30] 19.07.2013 EP,13306042
- [54] METHOD FOR RENDERING MULTI-CHANNEL AUDIO SIGNALS FOR L1  
CHANNELS TO A DIFFERENT NUMBER L2 OF LOUDSPEAKER CHANNELS AND  
APPARATUS FOR RENDERING MULTI-CHANNEL AUDIO SIGNALS FOR L1  
CHANNELS TO A DIFFERENT NUMBER L2 OF LOUDSPEAKER CHANNELS  
將 L1 個聲道的多聲道音頻信號呈現到不同數量 L2 的揚聲器通道的方法和將 L1 個  
聲道的多聲道音頻信號呈現到不同數量 L2 的揚聲器聲道的裝置
- [73] DOLBY INTERNATIONAL AB  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS
- [72] BOEHM, JOHANNES
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
-

[51] H04S 5/00 [11] 1247493  
H04S 3/00 EP3257269 B1  
[13] B

---

[51] H04S 7/00 [11] 40007289  
H04S 3/02 EP3531721 B1  
[13] B

---

[51] H04W 12/06 [11] 1256011  
H04W 4/00 EP3329706 B1  
H04W 8/20  
[13] B

[25] EN

[21] 18115061.2 [22] 23.11.2018

[86] 29.07.2016 PCT/US2016/044668

[87] 02.02.2017 WO2017/019946

[30] 29.07.2015 US,14/812,796

[54] ESTABLISHING MACHINE TYPE COMMUNICATIONS USING SHARED SIM  
PARAMETER

使用共享 SIM 參數建立機器類型通信

[73] BlackBerry Limited  
2200 University Avenue East  
Waterloo, ON N2K 0A7  
CANADA

[72] CHENNAKESHU, Sandeep

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

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[51] H04W 16/00 [11] 1216059  
H03M 13/45 EP2941033 B1  
H04L 1/00  
H04L 1/16  
[13] B

[25] EN

[21] 16103921.0 [22] 06.04.2016

[86] 06.09.2013 PCT/CN2013/083080

[87] 03.07.2014 WO2014/101465

[30] 27.12.2012 CN,201210580220.7

- [54] METHOD, APPARATUS AND SYSTEM FOR FEEDING BACK EARLY STOP  
DECODING  
一種早停譯碼的反饋方法、裝置及系統
- [73] ZTE Corporation  
中興通訊股份有限公司  
ZTE Plaza, Keji Road South  
Hi-Tech Industrial Park  
Nanshan District,  
Shenzhen Guangdong 518057  
CHINA
- [72] WANG, Meiyong 王美英  
DING, Jiewei 丁杰偉  
LIU, Tao 劉濤
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
HONG KONG

- [51] H04W 16/32 [11] 1242887  
H04W 24/10 CN107079513 B  
H04W 76/15  
[13] B
- [25] ZH
- [21] 18101897.2 [22] 07.02.2018
- [86] 16.10.2015 PCT/US2015/055901
- [87] 26.05.2016 WO2016/081109
- [30] 18.11.2014 US,62/081,281  
26.11.2014 US,62/084,997  
16.06.2015 US,14/741,233
- [54] APPARATUS CONFIGURED TO REPORT APERIODIC CHANNEL STATE  
INFORMATION FOR DUAL CONNECTIVITY  
被配置用於報告雙連接的非週期性信道狀態信息的裝置
- [73] INTEL CORPORATION  
英特尔公司  
2200 Mission College Blvd.  
Santa Clara, California 95054  
UNITED STATES OF AMERICA
- [72] HE, Hong  
DAVYDOV, Alexei  
HEO, Youn Hyoung
- [74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG

[51] H04W 24/02 [11] 1233823  
H04W 88/06 CN106465465 B  
[13] B

---

[51] H04W 24/10 [11] 1242887  
H04W 16/32 CN107079513 B  
[13] B

---

[51] H04W 28/04 [11] 40003711  
CN109845316 B  
[13] B

[25] ZH

[21] 19127190.7 [22] 23.07.2019

[86] 30.12.2016 PCT/CN2016/113825

[87] 05.07.2018 WO2018/120159

[54] METHOD FOR TRANSMITTING INFORMATION, TERMINAL DEVICE, NETWORK  
DEVICE, SYSTEM CHIP AND COMPUTER READABLE STORAGE MEDIUM  
傳輸信息的方法、終端設備、網絡設備、系統芯片和計算機可讀存儲介質

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
中國

廣東省東莞市長安鎮

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[72] LIN, Yanan 林亞男

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[51] H04W 28/06 [11] 1235208  
H04L 12/805 CN107079341 B  
[13] B

[25] ZH

[21] 17108899.6 [22] 04.09.2017

[86] 01.10.2015 PCT/US2015/053570

[87] 07.04.2016 WO2016/054422

[30] 03.10.2014 US, 62/059, 356

03.11.2014 US, 62/074, 482

30.09.2015 US, 14/871, 888



- [54] UPLINK DATA FRAGMENTATION FOR MULTI-USER NETWORKS  
用於多用戶網絡的上行鏈路數據分割
- [73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] DING, Gang G. 丁  
MERLIN, Simone S. 梅林  
BARRIAC, Gwendolyn Denise G. D. 巴里亚克  
CHERIAN, George G. 谢里安  
ASTERJADHI, Alfred A. 阿斯特尔贾迪
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

- 
- [51] H04W 4/00 [11] 1256011  
H04W 12/06 EP3329706 B1  
[13] B

- 
- [51] H04W 4/08 [11] 1235981  
H04W 4/70 CN106797529 B  
[13] B

- 
- [51] H04W 4/70 [11] 1235981  
H04W 72/04 CN106797529 B  
H04B 3/54  
H04W 4/08  
[13] B

[25] ZH

[21] 17109595.1 [22] 21.09.2017

[86] 02.09.2015 PCT/US2015/048118

[87] 07.04.2016 WO2016/053566

[30] 03.10.2014 US, 62/059, 745  
28.03.2015 US, 14/672, 118

[54] SUB-BAND ALLOCATION TECHNIQUES FOR REDUCED-BANDWIDTH MACHINE-  
TYPE COMMUNICATION (MTC) DEVICES  
用於減小帶寬的機器型通信(MTC)設備的子帶分配技術

[73] Intel IP Corporation  
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2200 Mission College Boulevard

Santa Clara, California 95054  
UNITED STATES OF AMERICA

- [72] HAN, Seunghee  
CHATTERJEE, Debdeep  
XIONG, Gang  
WAGNER, Elmar
- [74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG

- [51] H04W 48/12 [11] 1208586  
H04W 72/04 EP2854455 B1  
[13] B
- [25] EN
- [21] 15109176.0 [22] 18.09.2015
- [86] 26.12.2012 PCT/CN2012/087515
- [87] 14.11.2013 WO2013/166847
- [30] 11.05.2012 CN,201210146408.0
- [54] METHOD FOR TRANSMITTING DOWNLINK CONTROL INFORMATION,  
DETECTING METHOD, BASE STATION AND USER EQUIPMENT  
下行控制信息發送方法、檢測方法、基站及用戶設備
- [73] ZTE CORPORATION  
中興通訊股份有限公司  
ZTE Plaza, Keji Road South  
Hi-Tech Industrial Park, Nanshan District Shenzhen, Guangdong  
518057  
CHINA
- [72] DAI, Bo 戴博  
CHEN, Yijian 陳藝戩  
ZUO, Zhisong 左志松
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
HONG KONG

- [51] H04W 52/02 [11] 1244142  
G06F 9/445 CN107222914 B  
G06F 1/3287  
[13] B
- [25] ZH
- [21] 18103358.0 [22] 09.03.2018
- [54] APPLICATION CONTROL METHOD AND RELATED PRODUCTS  
應用控制方法及相關產品

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
中國  
广东省东莞市长安镇  
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[72] 白劍

[74] 香港派特恩知识产权代理有限公司  
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永達商業大廈 10 樓 C 室

[51] H04W 52/14 [11] 40009610  
H04W 52/48 CN109906640 B  
H04W 52/26

[13] B

[25] ZH

[21] 19133052.1 [22] 02.12.2019

[86] 06.10.2017 PCT/US2017/055644

[87] 11.05.2018 WO2018/084996

[30] 04.11.2016 US, 62/417, 502

08.02.2017 US, 62/456, 560

14.07.2017 US, 15/650, 622

[54] METHODS AND APPARATUS FOR ADJUSTING TRANSMIT POWER IN  
WIRELESS COMMUNICATIONS  
用於調整無線通信中的發射功率的方法和裝置

[73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA

[72] SUNDARARAJAN, Jay Kumar J·K·孙达拉拉詹

XU, Hao 徐浩

JIANG, Jing 蒋靖

CHEN, Wanshi 陈万士

AZARIAN YAZDI, Kambiz K·阿扎里安亚兹迪

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

[51] H04W 52/18 [11] 1254391  
H04M 1/725 CN108600518 B

[13] B

---

[51] H04W 52/26 [11] 40009610  
H04W 52/14 CN109906640 B  
[13] B

---

[51] H04W 52/48 [11] 40009610  
H04W 52/14 CN109906640 B  
[13] B

---

[51] H04W 72/04 [11] 1208586  
H04W 48/12 EP2854455 B1  
[13] B

---

[51] H04W 72/04 [11] 1235981  
H04W 4/70 CN106797529 B  
[13] B

---

[51] H04W 72/04 [11] 1251764  
CN108293250 B  
[13] B

[25] ZH

[21] 18110953.4 [22] 24.08.2018

[86] 18.03.2016 PCT/CN2016/076804

[87] 21.09.2017 WO2017/156787

[54] COMMUNICATIONS METHOD, TERMINAL DEVICE, AND NETWORK DEVICE  
通信方法、終端設備和網絡設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
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广东省东莞市长安镇  
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[72] FENG, Bin 冯斌

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永達商業大廈 10 樓 C 室

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[51] H04W 76/11 [11] 40012195  
H04W 8/08 EP3544326 B1  
[13] B

---

[51] H04W 76/15 [11] 1242887  
H04W 16/32 CN107079513 B  
[13] B

---

[51] H04W 76/15 [11] 1247506  
CN107926072 B  
[13] B

[25] ZH

[21] 18106783.8 [22] 24.05.2018

[86] 08.12.2015 PCT/CN2015/096720

[87] 15.06.2017 WO2017/096535

[54] METHOD AND APPARATUS FOR ESTABLISHING CONNECTION  
連接建立的方法和裝置

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
中國

廣東省東莞市長安鎮

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[72] FENG, Bin 馮斌

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[51] H04W 76/27 [11] 40011938  
CN110140417 B  
[13] B

[25] ZH

[21] 62020001691.8 [22] 19.01.2020

[86] 28.07.2016 PCT/CN2016/092104

[87] 01.02.2018 WO2018/018512

[54] COMMUNICATION METHOD, COMMUNICATION DEVICE, COMMUNICATION  
EQUIPMENT AND COMPUTER READABLE MEDIUM  
通信方法、通信裝置、通信設備及計算機可讀介質

- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
中國  
广东省东莞市长安镇  
乌沙海滨路 18 号
- [72] TANG, Hai 唐海
- [74] 香港派特恩知识产权代理有限公司  
香港  
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永達商業大廈 10 樓 C 室
- 

- [51] H04W 8/02 [11] 1196739  
H04W 92/02 CN103907394 B
- [13] B
- 

- [51] H04W 8/08 [11] 40012195  
H04W 76/11 EP3544326 B1
- [13] B
- [25] EN
- [21] 42020002059.2 [22] 30.01.2020
- [30] 21.01.2011 US,US201161435047P
- [54] NETWORK APPARATUS AND PROCESS TO DETERMINE THE CONNECTION  
CONTEXT FOR CONNECTIONS USED FOR (LOCAL) OFFLOADING  
用於確定針對(本地)卸載使用的連接的連接上下文的網絡裝置和過程
- [73] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA
- [72] BAKKER, Jan Hendrik Lucas  
CHOI, Noun
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
- 

- [51] H04W 8/20 [11] 1256011  
H04W 12/06 EP3329706 B1
- [13] B
-

[51] H04W 88/06 [11] 1233823  
H04W 88/10 CN106465465 B  
H04W 24/02  
[13] B

[25] ZH

[21] 17107213.7 [22] 18.07.2017

[86] 30.03.2015 PCT/US2015/023436  
[87] 22.10.2015 WO2015/160497

[30] 16.04.2014 US,61/980,479  
27.03.2015 US,14/672,014

[54] SYSTEMS AND METHODS FOR CONCURRENT SPECTRUM USAGE WITHIN  
ACTIVELY USED SPECTRUM  
在活躍使用的頻譜內進行並行頻譜使用的系統和方法

[73] REARDEN, LLC  
李爾登公司  
211 S. WHISMAN ROAD, SUITE D  
MOUNTAIN VIEW, CA 94041  
UNITED STATES OF AMERICA

[72] PERLMAN, Stephen, G. 斯蒂芬 G 珀爾曼  
FORENZA, Antonio 安東尼奧 福倫紮  
DI DIO, Mario 馬里奧 迪 迪歐  
SAIBI, Fadi 法迪 賽比

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

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[51] H04W 88/06 [11] 1252761  
H04B 1/40 CN108462507 B  
[13] B

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[51] H04W 88/10 [11] 1233823  
H04W 88/06 CN106465465 B  
[13] B

---

[51] H04W 92/02 [11] 1196739  
H04W 8/02 CN103907394 B  
[13] B

[25] ZH

[21] 14110113.5 [22] 10.10.2014

[86] 28.03.2012 PCT/US2012/031042

- [87] 10.05.2013 WO2013/066388
- [30] 04.11.2011 US,61/556109
- [54] METHOD AND DEVICE FOR DELIVERING SMALL DATA PAYLOAD AND TRIGGERING TRANSMISSION OF SMALL DATA PAYLOAD IN WIRELESS COMMUNICATION NETWORK  
用於在無線通信網絡中交付小數據有效負載和觸發小數據有效負載的傳輸的方法和裝置
- [73] APPLE INC.  
蘋果公司  
ONE APPLE PARK WAY  
CUPERTINO, CA 95014  
UNITED STATES OF AMERICA
- [72] JAIN, Puneet K.  
KEDALAGUDDE, Meghashree Dattatri  
VENKATACHALAM, Muthaiah
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- [51] H05B 3/06 [11] 1255868  
H05B 3/14 EP3347661 B1
- [13] B

- [51] H05B 3/14 [11] 1255868  
H05B 3/62 EP3347661 B1  
F27B 17/02  
F27D 5/00  
F27D 11/04  
F27D 99/00  
G01N 21/31  
G01N 21/74  
H05B 3/06
- [13] B

[25] DE

[21] 18114944.8 [22] 22.11.2018

[86] 31.08.2016 PCT/EP2016/070484

[87] 16.03.2017 WO2017/042067

[30] 11.09.2015 DE,102015115355.6

[54] HEATING CHAMBER, HEATING FURNACE, ANALYSIS DEVICE, AND METHOD FOR ANALYZING FOREIGN-SUBSTANCE CONTENTS IN SAMPLES  
加熱室、加熱爐、分析裝置以及分析樣品中雜質含量的方法

[73] SCHUNK KOHLENSTOFFTECHNIK GMBH  
RODHEIMER STRASSE 59



35452 HEUCHELHEIM  
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9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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[51]	H05B 3/62	[11]	1255868
	H05B 3/14		EP3347661 B1
		[13]	B

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

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[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
1124532	CN101325972	A61K 39/395, C07K 16/18, G01N 33/577, A61P 25/28
1127867	EP2006900	H01L 21/762, H01L 29/06
1165489	EP2456853	C12N 5/074, A61K 35/12, G01N 33/50, A61P 7/00, A61P 9/00, A61P 29/00, A61P 43/00
1168268	EP2413843	A61F 2/24
1168814	EP2437825	A61M 5/315
1179281	EP2526122	G01N 24/08, C08B 37/00, C08B 37/10, A61K 31/727, G01R 33/46
1182341	EP2560709	A61M 5/50, A61M 5/24, A61M 5/31, A61M 5/315
1192750	EP2723703	C07C 2/66, C07C 15/085, C07C 39/04, C07C 37/08, C07C 29/143, C07C 45/53
1194216	EP2692087	H04L 12/12, H04L 9/32, H04L 29/06, H04L 29/12, H04L 12/66
1196739	CN103907394	H04W 92/02, H04W 8/02
1197097	CN103884049	F24F 3/14, F24F 13/00, F24F 13/30
1197200	EP2782626	A61M 5/32
1200152	EP2807070	B62B 3/18, B62B 5/00, B62B 3/16, B65D 19/42, B65D 21/02, B07C 7/02, B65G 1/07, B62B 3/00
1202875	EP2785729	C07H 21/04, A61K 31/7125, A61K 31/712, A61P 25/28, C12Q 1/68, C07D 413/14

1203391	EP2793924	A61K 38/16, A61K 38/17, A61K 39/395, A61P 35/00, A61K 38/18
1204009	CN104160017	C12N 5/0735, C12N 5/071, G01N 33/50
1204111	CN104200145	G06F 21/32, G06F 21/36, G06F 3/0488
1206219	EP2826394	A45C 5/14, A45C 13/04, A45C 13/10
1207594	EP2842570	A61K 39/00, A61K 39/385, A61P 37/00, A61P 37/06, G01N 33/564, G01N 33/543, G01N 33/569, A61K 9/50
1208586	EP2854455	H04W 48/12, H04W 72/04
1211332	EP2920394	G02F 1/155, E06B 9/24, E06B 5/00, E06B 3/54
1212385	CN104797706	C12N 1/20, C07K 14/33
1213443	CN104814527	A24D 3/08
1216059	EP2941033	H04W 16/00, H03M 13/45, H04L 1/00, H04L 1/16
1216114	EP2977704	F28F 3/06, F28F 3/02
1216468	CN105375968	H04B 7/15, H04Q 1/54
1216469	CN105376040	H04L 5/14
1217176	CN105126072	A61K 38/08, A61P 31/00, A61K 31/7084, A61K 31/7088
1217179	CN105030828	C12N 5/077, A61K 31/728
1217212	CN105026558	C12N 9/54
1217622	CN105078342	A47K 10/20
1218444	EP2954370	G02F 1/1335
1219053	CN105188761	A61K 47/64, A61K 38/42, C07K 14/805
1219444	CN105636630	A61M 15/00
1220056	CN105706426	H04M 1/24
1220836	CN105556936	H04M 1/725
1221364	CN105706449	H04N 19/186, H04N 19/44, H04N 19/463, H04N 19/70, H04N 19/86, H04N 19/82
1221619	EP3054816	A47G 1/17, F16B 11/00
1221630	CN105769352	A61C 7/00, G16H 50/50
1222677	CN105392887	C12N 15/62, C12N 5/10, A61K 48/00, A61K 39/00, A61P 35/02
1223305	EP3003307	A61K 31/4375, A61K 31/4709, A61K 31/473, A61P 31/04, A61K 38/12, A61K 38/14,

		A61K 31/5377, A61K 31/546, A61K 31/665, A61K 31/675
1223859	CN105435254	A61L 2/07
1224091	CN105580220	H01S 3/03, H01S 3/038, H01S 3/223
1224807	CN105977031	H01G 9/15, H01G 9/26, H01G 9/00
1226033	EP3099553	B61L 27/00, B61L 3/00
1226768	CN106062200	C12N 15/864, A61K 48/00, A61P 25/28, A61P 27/02, A61P 27/06, A61P 1/16
1227097	EP3058369	G01N 33/50, G01N 33/92, A61B 5/00
1228006	EP3060912	C12M 1/24, C12M 1/34, G01N 35/08
1229106	EP3086557	H04N 19/91, H04N 19/436, H04N 19/463, H04N 19/70
1229564	CN105991386	H04L 12/46
1229765	CN106029336	B29C 49/04, B65B 55/10, B65B 3/02, B29C 49/46
1229918	CN106062751	G06F 16/215, G06F 16/22, G06F 16/24
1229942	EP3146515	A61M 5/00, A61M 5/20, A61M 5/50, A61B 50/30, G16H 10/65
1229956	CN106415937	H01R 11/01, C09J 9/02, C09J 11/04, C09J 201/00, H01L 21/60
1230053	EP3139823	A61B 5/00, A61B 5/103
1230065	CN106232083	A61J 7/00, G01N 21/95
1230672	EP3087205	C12Q 1/68, C12Q 1/70
1230694	CN106090528	F16L 55/1645, F16L 55/18
1230758	CN106202092	G06F 16/182
1230821	CN106161824	H04M 15/00
1231237	CN106204693	G06T 13/00
1231271	CN106209727	H04L 29/06
1231272	CN106209737	H04L 29/06
1231646	EP3103221	H04L 12/28, H04L 29/12, H04L 12/46, H04L 29/06
1232298	CN106338640	G01R 19/04
1232686	CN106575962	H03K 17/687, H04B 1/48
1233025	CN106355426	G06Q 30/02, G06F 16/9535
1233823	CN106465465	H04W 88/06, H04W 88/10, H04W 24/02

1234190	CN106663323	G06T 7/20, G06K 9/00, G05B 15/02, F42C 19/08, F42B 4/00, H04N 7/18
1234484	CN106461430	G01F 1/20, G01F 1/84
1234499	EP3140694	G02F 1/15
1234674	EP3154586	A61K 39/395, A61K 31/555, A61P 35/00
1234681	CN106456846	A61L 31/04, A61L 31/06, A61L 31/14
1234763	CN106661246	C08J 5/18, C08L 67/02, C08K 5/00, B32B 27/36
1234787	EP3175000	C12Q 1/6883, G16B 20/00, G16B 40/00
1234835	CN106502079	G04D 3/00, B81C 1/00, B81B 1/00
1235208	CN107079341	H04W 28/06, H04L 12/805
1235268	CN107028692	A61F 5/00
1235484	CN106557452	G06F 40/103
1235862	CN107110908	G01R 31/08
1235981	CN106797529	H04W 4/70, H04W 72/04, H04B 3/54, H04W 4/08
1236658	EP3155560	G06F 3/01, G06K 9/00
1236690	EP3154193	H03F 1/56, H01L 23/64, H03F 3/191, H03F 3/193, H03F 3/20
1236758	CN106714586	A23P 10/35, C01F 11/18
1236907	CN107207121	B65D 19/38, B65D 19/32, B65D 19/02
1237010	CN106869447	E04F 15/00, E04F 15/024, E04D 11/00
1237203	CN106659127	A01G 9/02, C05F 17/90, C05F 17/05, C05F 17/964, C05F 17/957, C05F 17/907, C05F 17/971, C05F 3/06
1237296	CN107080946	A63F 13/79, A63F 13/48, A63F 13/843
1237357	CN106715463	C07K 9/00, A61K 8/64, A61Q 19/00, A61Q 19/08
1237377	EP3168309	C12Q 1/6851, C12Q 1/6883
1237888	CN107231812	G02F 1/167, G02F 1/1676, G02F 1/1685, G06F 3/0354, G06F 3/038
1238014	CN106657257	H04L 29/08, H04L 29/06, H04N 21/845
1238249	CN107108631	C07D 487/04, A61K 31/519, A61P 35/00, A61P 35/02, A61P 11/00, A61P 13/12,

		A61P 19/02, A61P 29/00, A61P 9/10, A61P 17/06, A61P 17/00, A61P 37/06, A61P 37/08, A61P 11/06, A61P 37/02, A61P 13/08, A61P 25/28, A61P 25/16, A61P 25/14, A61P 25/00
1238274	CN107227023	C08L 83/04, C08L 83/05, C08K 9/06, C08K 9/04, C08K 3/08, C08K 3/18
1238393	CN106709800	G06Q 40/02, G06K 9/62
1238443	EP3172867	H04L 12/715, H04L 12/28, H04L 12/58, H04L 29/12, H04L 29/08, H04L 12/46, H04L 29/06
1238516	CN107205675	A61B 5/03
1238556	CN107206022	A61K 33/36, A61P 35/00
1238584	EP3173116	A61M 15/08, A61M 16/00, A61M 16/06, A61M 16/12, A61M 16/20, A61M 16/08, A61M 16/10
1238661	EP3245224	C07K 14/54, A61K 38/20, A61K 38/00, C07K 14/745
1238673	EP3178928	C12N 15/00, C12N 15/87, A61K 48/00, A01K 67/027, C12Q 1/68
1238759	CN106920083	G06Q 20/10, G06Q 20/06
1238821	CN106961417	H04L 29/06, H04L 9/14
1239488	GB2545116	A61B 34/20, A61B 5/06
1239489	GB2545117	A61B 34/00, A61B 42/10
1239516	EP3236961	A61K 39/395, A61K 31/444, A61K 45/06, A61P 35/00, A61K 39/00, C07K 16/28
1239564	CN106974939	A61K 35/741, A23L 2/52, A23L 33/135, A23C 9/12, A23K 10/18, A61P 3/04, A61P 3/06, A61P 9/00, A61P 3/10
1239568	CN106974940	A61K 35/741, A23L 2/52, A23L 33/135, A23C 9/12, A23K 10/18, A61P 3/04, A61P 3/06, A61P 9/00, A61P 3/10
1239741	CN107002080	C12N 15/11
1239891	CN106997273	G06F 3/0489
1239932	CN106934946	G07F 17/12
1239979	CN106982203	H04L 29/06, H04L 29/08, G06F 21/62
1240340	CN107037945	G06F 3/0481
1241156	CN106998321	H04L 29/06

1241483	CN107025393	G06F 21/31, G06F 3/16, G10L 15/30
1241575	CN107026896	H04L 29/08, G06F 16/9537
1241805	EP3227081	B29C 45/50, B29C 45/78
1242022	CN107103502	G06Q 30/06
1242069	CN107104922	H04L 29/06
1242376	EP3268474	C12N 15/113, A61K 31/712, A61K 31/7125
1242453	CN107146079	G06Q 20/32, G06Q 20/38, G06Q 20/40
1242458	CN107274183	H04L 9/32
1242887	CN107079513	H04W 16/32, H04W 24/10, H04W 76/15
1243169	CN107615049	G01N 21/84
1243240	CN107466440	H02M 3/158
1243524	CN107430557	G06F 12/14
1243809	CN107133677	G06Q 10/02, G06Q 30/06, G06Q 50/10
1244142	CN107222914	H04W 52/02, G06F 9/445, G06F 1/3287
1244476	CN107140491	B66B 5/00
1244530	EP3282175	F21V 5/04, F21V 7/06, F21V 11/02, F21Y 105/00, F21V 7/00, F21V 13/10
1244535	CN107250777	G01N 23/083, G01N 23/22
1244594	CN107196980	H04L 29/08
1244595	CN107196909	H04L 29/06, H04L 29/08
1244656	CN107580478	A61B 17/16
1244745	CN107427730	A63H 33/08
1244897	CN107219766	G05B 15/02, G05B 19/418
1245124	EP3228319	A61K 38/05, A61K 47/10, A61K 47/12, A61K 47/26, F26B 5/06, A61P 35/00
1245202	CN107848551	B62B 1/04, B62B 3/02, B62B 7/00, B62B 7/06, B62B 7/08, B62B 9/12
1245227	CN107257774	B67B 7/22, B67D 1/00, B67D 1/08
1245450	CN107247749	G06F 16/23
1245459	CN107239725	G06K 9/00, G06T 19/00
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1246856	CN107407732	G01S 19/23
1246897	CN107390982	G06F 3/0484, G06F 3/0485, G06F 3/0481

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1247307	CN107390983	G06F 3/0484, G06F 3/0481
1247321	CN107402925	G06F 16/9535
1247323	CN107402930	G06F 16/958
1247325	CN107402824	G06F 9/54, H04L 29/08
1247327	CN107402955	G06F 16/29
1247334	CN107423307	G06F 16/951, G06F 16/953, G06F 16/9532
1247357	CN107450979	G06F 9/50, G06F 9/54
1247360	CN107450903	G06F 8/71
1247374	CN107392218	G06K 9/62, G06Q 40/08
1247389	CN107392611	G06Q 20/40, G06F 11/16, H04L 29/06
1247434	CN107437416	G10L 15/08, H04L 29/06, H04M 3/493
1247457	CN107395665	H04L 29/08
1247459	CN107404500	H04L 29/08, H04L 12/58, H04L 29/06, G06Q 20/14, G06Q 20/40
1247475	CN107453896	H04L 12/24, H04L 29/08
1247493	EP3257269	H04S 3/00, H04S 5/00
1247506	CN107926072	H04W 76/15
1247691	CN107506221	G06F 8/65, G06F 9/445
1247711	CN107492008	G06Q 30/06
1247712	CN107491965	G06F 21/32
1247749	CN107483534	H04L 29/08
1247794	CN107581726	A44C 5/14, A44C 5/16, A44C 5/18
1247834	EP3250221	A61K 38/17, A61P 29/00
1248042	CN107770550	H04N 19/46, H04N 19/433, H04N 19/70, H04L 29/06, H04N 19/61
1248074	CN107846983	A24F 40/10, A24F 40/40
1248350	CN107577660	G06F 40/30, G06F 40/289, G06F 16/35, G06F 16/36, G06Q 30/02
1248574	EP3265117	A61K 38/38, A61P 35/00
1248790	CN108138879	F16D 65/18, F16D 65/56
1248860	CN107632779	G06F 3/06, G06F 16/22, G06F 16/2455
1248869	CN107688422	G06F 3/0481
1248923	CN107873111	H01M 8/04746, H01M 8/18, H01M 8/22, H01M 8/2455



1248929	CN107566243	H04L 12/58, H04M 1/725
1249096	CN107849006	C07D 401/04, A61K 31/4439, A61P 25/00, A61P 1/00
1249244	CN107729847	G06K 9/00, G06K 9/18, G06K 9/62
1249253	CN107609873	G06F 7/10, G06Q 20/38
1249315	CN108134942	H04N 19/91, H03M 7/40
1249458	CN107548311	A61M 37/00
1249518	CN107709319	C07D 471/04, C07D 519/00
1249625	CN107784339	H04L 29/08, G06K 17/00, G06Q 20/18, G06Q 20/32
1249680	CN108141323	H04L 1/16, H04L 1/18
1249749	CN108100447	B65D 47/20
1249767	CN108138320	C23C 16/44
1249867	CN107624073	A61L 2/04, A61L 2/10, B01J 19/00
1249951	CN107818305	G06K 9/00, G06T 5/00
1250050	EP3272856	C12N 5/071, C12N 5/09, G01N 33/50
1250092	EP3271968	H01Q 25/02, H01Q 21/00, G01S 13/44, H01Q 3/24, G01S 7/03, H01Q 25/00, H01Q 3/40
1250106	CN107635055	H04M 1/725, H04M 1/253
1250144	EP3344270	A61K 36/28, A61K 36/286, A61K 31/201, A61K 31/231, A61K 9/00, A61K 8/37, A61K 8/97, A61K 47/14, A61K 9/06, A61Q 19/00
1250210	CN107260142	A61B 5/0205, A61B 5/145, A61B 5/00
1250225	EP3281664	A61M 15/08, A61M 15/00
1250366	EP3325453	C07D 279/20
1250575	CN108541311	G06F 9/451
1250606	EP3280276	A23L 33/105, A61K 36/53, A61K 36/63, B01D 11/02
1250900	CN107713968	A61B 1/05, A61B 1/06, A61B 1/012, A61B 1/273, A61B 1/31
1250904	CN107920889	A61F 2/16, G02B 5/18
1251555	CN108368113	C07D 487/04, A61P 31/20
1251573	CN107936004	C07D 409/06, C07D 495/04, C07D 471/04, C07D 409/14, A61K 31/405, A61K 31/4365, A61K 31/437, A61P 37/08, A61P 11/02

1251671	CN107818253	G06F 21/32, H04M 1/67, H04M 1/725
1251764	CN108293250	H04W 72/04
1251803	CN108492196	G06Q 40/08, G16H 40/20
1251806	CN108200354	H04N 5/235
1251815	CN107922392	C07D 403/12, C07D 401/14, C07D 405/14, C07D 401/12, C07D 403/14, C07D 409/14, C07D 417/12, C07D 417/14, A61K 31/4025, A61K 31/402, A61K 31/4545, A61P 29/00, A61P 11/00, A61P 11/06, A61P 11/14, A61P 17/04, A61P 19/02, A61P 27/16
1251817	CN108199729	H04B 1/00, H04B 1/401, H04B 7/0404, H04B 7/0413, H04B 7/06, H04B 7/08
1251826	CN108256466	G06K 9/00
1252049	EP3368106	A61M 5/31, A61M 5/315
1252104	CN107923080	D03D 1/00, D01H 1/241, F16G 1/00, F16G 1/04
1252105	EP3297664	A61K 39/09
1252251	EP3290434	C07K 7/06, A61K 38/08, A61P 3/00, A61P 3/06, A61P 3/10, A61K 38/30, A61K 38/22
1252450	CN108025489	B29C 64/124, B29C 64/357, B33Y 40/20
1252478	CN107921538	B22F 7/00, G04B 37/22
1252528	CN107835715	B01L 3/00, B29C 57/10, G01R 33/30
1252571	CN107820105	H04N 21/2668, H04N 21/478, H04N 21/466, H04N 21/81
1252643	EP3298033	C07K 14/705, C07K 14/725, C07K 19/00, A61K 39/00, C07K 16/28, C07K 16/30, C12N 5/0783
1252753	CN108462497	H04B 1/00, H04B 1/401, H04B 7/0404, H04B 7/0413, H04B 7/06, H04B 7/08
1252761	CN108462507	H04B 1/40, H04B 1/401, H04B 1/50, H04L 5/00, H04W 88/06
1252793	EP3310441	A61P 35/00, A61K 31/435, C07D 405/14, C07D 401/12, C07D 405/12, C07D 471/04, C07D 491/048, C07D 401/14, C07D 413/14, C07D 405/06, C07D 409/14, C07D 417/12, C07D 417/14, C07D 471/02, C07D 471/08, C07D 495/02, C07D 211/44

1252918	CN107849046	C07D 487/04, A61K 31/4745, A61P 35/00
1252992	CN107920950	A61H 15/00, A61H 39/04
1253018	EP3302431	A61K 9/10, A61K 9/14, B01J 19/10, A61P 35/00
1253031	EP3313449	A61K 47/16, A61K 47/18, A61K 47/22
1253085	CN108319489	G06F 9/451, G06F 9/455, H04M 1/725, H04L 29/08, G10L 15/26, G10L 25/54
1253221	CN108290592	B61L 11/08, B61L 15/00
1253229	CN107908325	G06F 9/451
1253275	EP3351620	C12N 5/02, C12N 5/16
1253551	CN108347619	H04N 19/91, H03M 7/40
1253573	EP3366781	C12Q 1/68, G01N 27/447
1253707	CN108348877	B01F 15/02, B01F 3/02, G05D 16/06
1253774	EP3305836	C08J 9/04, C08L 1/02, C08L 23/02, C08L 25/04, E04B 1/80
1253790	EP3302759	B01D 47/02
1253799	EP3302814	B05B 1/30, B05B 1/34, B05B 15/00, A62C 31/02, B05B 15/65, B25B 27/14, F26B 3/12, F16K 15/02, B05B 15/18
1253816	EP3313485	A61M 11/00, A61M 13/00
1253990	CN107957989	G06F 40/30, G06K 9/62
1254037	CN108062712	G06Q 40/08
1254372	CN108198690	H01G 9/00, H01G 9/032, H01G 9/042, H01G 9/052, H01G 9/08, H01G 9/15
1254391	CN108600518	H04M 1/725, H04W 52/18
1254423	CN108291661	F16K 17/14, F16K 17/16, F16K 17/40
1254428	EP3323081	G06F 1/18, G07F 9/10, G07F 17/00, G06Q 10/00, G07G 1/00, G07G 3/00, G06Q 20/18
1254507	EP3383844	C07C 405/00
1254625	EP3377422	B65D 51/18, B65D 43/02, B65D 51/32, A45D 34/00, A45D 40/00, A45D 34/04
1254642	EP3311374	G09B 23/28
1255059	CN108322761	H04N 19/61, H04N 19/70
1255213	CN108026997	F16F 9/02

1255270	EP3377511	C07H 17/08, A61K 31/7048, A61P 11/00
1255324	CN108471815	A41C 3/00, A41C 5/00
1255442	GB2560189	H03F 3/45, A61B 5/11, G01P 15/09, H03F 3/70
1255589	EP3328890	C07K 16/28, C07K 16/30, C07K 16/46
1255638	EP3331495	A61K 9/00, A61K 38/09, A61K 47/34, A61K 31/568, A61P 5/26
1255686	EP3338784	A61K 31/7016, A61K 31/702, A61P 29/00
1255720	CN108610400	C07K 14/24, C12N 15/31, C12N 15/70, B01J 20/22
1255820	CN108076374	H04N 21/431, H04N 21/4788, H04N 21/488
1255865	CN108141673	H04R 17/00, B81B 3/00
1255868	EP3347661	H05B 3/14, H05B 3/62, F27B 17/02, F27D 5/00, F27D 11/04, F27D 99/00, G01N 21/31, G01N 21/74, H05B 3/06
1256011	EP3329706	H04W 12/06, H04W 4/00, H04W 8/20
1256139	GB2562565	B26D 1/547, B26B 27/00
1256140	GB2562566	B26D 1/547, B26B 27/00
1256201	CN108290593	B61L 11/08, B61L 13/04, B61L 25/02
1256273	CN108472530	A63B 21/008, A41D 13/00
1256295	CN108230574	G07F 17/12, G07C 9/00
1256306	CN108138986	F16K 31/163, F16K 35/02, F16K 35/06, F16K 1/50, F16K 1/52, F15B 15/24, F15B 19/00
1256375	EP3330171	G01C 21/20, B63B 49/00, G01W 1/10, G01W 1/00
1256487	CN108139261	G01F 25/00, G01F 1/84
1256507	CN108241746	G06F 16/00
1256514	CN108241974	G06Q 20/32, G06Q 20/38
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1256785	CN108335207	G06Q 40/04
1256788	CN108335192	G06Q 40/02, G06Q 20/10
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		1/04, A61P 37/02, A61P 25/00
1256906	CN108603625	F16L 29/02, B60K 15/00, F16K 17/00, F17C 1/00
1256966	CN108710180	G02B 6/42, H04B 10/25, G09G 5/00
1257031	CN108602152	B23K 9/23, B23K 33/00, B23K 37/06
1257214	CN108883885	B65G 69/00
1257582	EP3353319	C12Q 1/6881
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40005191	EP3445360	A61K 31/455, A61K 31/606
40006220	CN110036141	C25B 9/06, C25B 9/18, C25B 11/02, C25B 15/08, C25C 7/00, C25C 7/02, C02F 1/461
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40006431	EP3539126	G10L 19/008, H04S 3/00
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40006666	CN109658176	G06Q 30/06
40007159	EP3463876	B32B 27/18, B32B 27/30, B32B 27/32, B32B 27/34, B32B 7/12, B32B 27/08, B32B 27/20
40007289	EP3531721	H04S 3/02, H04S 7/00
40007427	EP3498863	C12Q 1/6827, G16B 20/00, G16B 40/00
40007521	EP3525427	H04M 1/02, G06F 1/16
40007570	GB2571392	B25B 7/10
40007764	CN110267715	A63B 21/00
40008748	EP3483178	C07K 14/74, A01K 67/027, C12N 5/073, A61K 35/12, A61K 35/28, A61K 35/33, A61K 35/407, A61K 35/44
40009126	CN110072785	B65G 1/04
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40009444	CN110268527	H01L 29/66, H01G 7/00, H01L 27/08, H01L 29/93, H01L 29/94

40009478	CN110378976	G06T 9/00, G06T 5/50, G06N 3/04
40009493	EP3494986	A61K 38/18, C07K 14/475
40009610	CN109906640	H04W 52/14, H04W 52/48, H04W 52/26
40009775	EP3497681	G08B 1/08, H04R 3/00
40011152	EP3565978	F16B 13/06, F16B 31/02, F16B 37/14
40011938	CN110140417	H04W 76/27
40011943	EP3526316	C10L 3/08, A01K 61/00
40012195	EP3544326	H04W 8/08, H04W 76/11
40012267	EP3527493	B64D 1/16, B64D 1/18, A62C 3/02, A62C 5/02, A62C 31/24, A62C 31/12
40012679	EP3536346	A61K 51/08, A61P 35/00
40015751	CN110349019	G06F 21/64
40016182	CN110335036	G06F 21/64
40016571	CN110392696	C07K 16/28, A61K 39/395, A61P 35/00, A61P 37/04
40017462	CN110458631	G06Q 30/04, G06Q 40/04
40017681	CN110665230	A63F 13/55
40018164	CN110471982	G06F 16/27, G06F 21/64, H04L 29/08
40018357	GB2578664	A63H 19/14, A63H 33/28
40018602	CN110548288	A63F 13/52, A63F 13/56, A63F 13/837
40018635	CN110659023	G06F 8/33, G06N 3/04, G06N 3/08
40018813	CN110559653	A63F 13/24, A63F 13/577, A63F 13/837, G06F 3/01, G06F 3/0481, G06T 19/00
40018855	CN110602381	H04N 5/232, H04N 5/225
40019384	CN110580411	G06F 21/60, G06F 21/62, G06F 16/2458, G06F 8/65, G06Q 40/04
40019385	CN110580412	G06F 21/60, G06F 8/65, G06F 16/2458, G06F 21/62, G06Q 40/04
40019386	CN110580413	G06F 21/60, G06F 8/65, G06F 16/2458, G06F 21/62, G06Q 40/04
40019387	CN110580414	G06F 21/60, G06F 21/62, G06F 16/2458, G06F 8/65, G06Q 40/04
40019389	CN110580417	G06F 21/62, G06F 16/2458, G06Q 40/04

40019390	CN110580418	G06F 21/62, G06F 16/2458, G06Q 40/04
40019429	CN110585708	A63F 13/55, A63F 13/803, A63F 13/807
40019459	EP3588920	H04M 1/02
40019482	CN110597595	G06F 9/451, G06F 8/65, A63F 13/77
40020110	CN110660102	G06T 7/73, G06K 9/00, G06F 16/29, G06F 16/23
40020153	EP3593716	A61B 5/1171, G06K 9/00, G06F 9/451, A61B 5/00, G06K 9/62
40020189	CN110751215	G06K 9/62
40020810	CN110880278	G09F 9/35, B08B 1/00, B08B 1/02
40020811	CN110965710	E04D 15/06, E04D 5/10, E04B 1/66
40020845	CN110675413	G06T 7/11, G06T 17/00, G06T 19/00
40020859	CN110708171	H04L 9/32, H04L 29/08
40021007	CN110704368	G06F 15/78
40021474	CN110716728	G06F 8/65, G06F 9/455, G06F 21/60, G06F 21/64

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

1124532 - 40021474

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
09102124.6	1124532
09105252.3	1127867
12106143.9	1165489
12107793.0	1168268
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62020001691.8	40011938
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62020006294.6	40016571



#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

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[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.
3M Innovative Properties Company	A47G 1/17, F16B 11/00	1221619	EP3054816
89Bio Ltd.	A61P 35/00, A61K 31/435, C07D 405/14, C07D 401/12, C07D 405/12, C07D 471/04, C07D 491/048, C07D 401/14, C07D 413/14, C07D 405/06, C07D 409/14, C07D 417/12, C07D 417/14, C07D 471/02, C07D 471/08, C07D 495/02, C07D 211/44	1252793	EP3310441
ABT Holding Company	C12N 5/074, A61K 35/12, G01N 33/50, A61P 7/00, A61P 9/00, A61P 29/00, A61P 43/00	1165489	EP2456853
AC IMMUNE S.A.	A61K 39/395, C07K 16/18, G01N 33/577, A61P 25/28	1124532	CN101325972
ACCESS CLOSURE, INC.	A61L 31/04, A61L 31/06, A61L 31/14	1234681	CN106456846
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62, G06F 16/2458, G06F 8/65, G06Q 40/04	40019384	CN110580411
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 8/65, G06F 16/2458, G06F 21/62, G06Q 40/04	40019385	CN110580412

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 8/65, G06F 16/2458, G06F 21/62, G06Q 40/04	40019386	CN110580413
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62, G06F 16/2458, G06F 8/65, G06Q 40/04	40019387	CN110580414
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 16/2458, G06Q 40/04	40019389	CN110580417
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 16/2458, G06Q 40/04	40019390	CN110580418
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 15/78	40021007	CN110704368
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州) 信息技术有限公司	G06F 8/65, G06F 9/455, G06F 21/60, G06F 21/64	40021474	CN110716728
ALSTOM TRANSPORT TECHNOLOGIES	B61L 27/00, B61L 3/00	1226033	EP3099553
AMGEN RESEARCH (MUNICH) GMBH AMGEN INC.	C07K 16/28, C07K 16/30, C07K 16/46	1255589	EP3328890
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A61H 15/00, A61H 39/04	1252992	CN107920950
AMORPHICAL LTD. 艾 玛菲克有限公司	A23P 10/35, C01F 11/18	1236758	CN106714586
APPLE INC. 蘋果公司	H04W 92/02, H04W 8/02	1196739	CN103907394
APPLE INC. 蘋果公司	G06F 21/32, G06F 21/36, G06F 3/0488	1204111	CN104200145
APPLE INC. 蘋果公司	H04N 19/186, H04N 19/44, H04N 19/463, H04N 19/70, H04N 19/86, H04N 19/82	1221364	CN105706449
ASSOCIATION SUISSE POUR LA RECHERCHE	G04B 17/04	40006515	CN110214294

## HORLOGERE (ASRH)

## 瑞士鐘錶研究協會

AUTOSTORE TECHNOLOGY AS	B65G 1/04	40009126	CN110072785
AVX Corporation AVX 公司	H01G 9/15, H01G 9/26, H01G 9/00	1224807	CN105977031
AVX Corporation AVX 公司	H01G 9/00, H01G 9/032, H01G 9/042, H01G 9/052, H01G 9/08, H01G 9/15	1254372	CN108198690
AWARE, INC.	A61B 5/1171, G06K 9/00, G06F 9/451, A61B 5/00, G06K 9/62	40020153	EP3593716
Ab Initio Technology LLC 起 元科技有限公司	G06F 16/215, G06F 16/22, G06F 16/24	1229918	CN106062751
Abbott Laboratories	A61K 31/7016, A61K 31/702, A61P 29/00	1255686	EP3338784
Acceleron Pharma Inc.	A61K 38/18, C07K 14/475	40009493	EP3494986
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04M 15/00	1230821	CN106161824
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 16/182	1230758	CN106202092
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 29/06	1231271	CN106209727
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 29/06	1231272	CN106209737
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06T 13/00	1231237	CN106204693
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 30/02, G06F 16/9535	1233025	CN106355426
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 40/103	1235484	CN106557452

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/10, G06Q 20/06	1238759	CN106920083
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1241156	CN106998321
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, G06F 16/9537	1241575	CN107026896
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/31, G06F 3/16, G10L 15/30	1241483	CN107025393
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/06	1242022	CN107103502
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1242069	CN107104922
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 10/02, G06Q 30/06, G06Q 50/10	1243809	CN107133677
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08	1244594	CN107196980
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, H04L 29/08	1244595	CN107196909
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G05B 15/02, G05B 19/418	1244897	CN107219766
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/00, G06T 19/00	1245459	CN107239725
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/23	1245450	CN107247749

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/40, G06F 11/16, H04L 29/06	1247389	CN107392611
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 11/20, H04L 29/06	1247302	CN107391320
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/0484, G06F 3/0481	1247307	CN107390983
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/62, G06Q 40/08	1247374	CN107392218
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08	1247457	CN107395665
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9535	1247321	CN107402925
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, H04L 12/58, H04L 29/06, G06Q 20/14, G06Q 20/40	1247459	CN107404500
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/958	1247323	CN107402930
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 9/54, H04L 29/08	1247325	CN107402824
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/29	1247327	CN107402955
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/951, G06F 16/953, G06F 16/9532	1247334	CN107423307
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G10L 15/08, H04L 29/06, H04M 3/493	1247434	CN107437416

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 9/50, G06F 9/54	1247357	CN107450979
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 12/24, H04L 29/08	1247475	CN107453896
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 8/71	1247360	CN107450903
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08	1247749	CN107483534
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/06	1247711	CN107492008
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/32	1247712	CN107491965
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 8/65, G06F 9/445	1247691	CN107506221
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 12/58, H04M 1/725	1248929	CN107566243
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 40/30, G06F 40/289, G06F 16/35, G06F 16/36, G06Q 30/02	1248350	CN107577660
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 7/10, G06Q 20/38	1249253	CN107609873
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/06, G06F 16/22, G06F 16/2455	1248860	CN107632779
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/00, G06K 9/18, G06K 9/62	1249244	CN107729847

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, G06K 17/00, G06Q 20/18, G06Q 20/32	1249625	CN107784339
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 40/30, G06K 9/62	1253990	CN107957989
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/08	1254037	CN108062712
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G07F 17/12, G07C 9/00	1256295	CN108230574
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/00	1256507	CN108241746
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/32, G06Q 20/38	1256514	CN108241974
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/04	1256785	CN108335207
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/02, G06Q 20/10	1256788	CN108335192
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/06	40006666	CN109658176
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/64	40016182	CN110335036
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/64	40015751	CN110349019
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/04, G06Q 40/04	40017462	CN110458631

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/27, G06F 21/64, H04L 29/08	40018164	CN110471982
Affibody AB	C07K 14/54, A61K 38/20, A61K 38/00, C07K 14/745	1238661	EP3245224
AgeX Therapeutics, Inc.	C07K 14/74, A01K 67/027, C12N 5/073, A61K 35/12, A61K 35/28, A61K 35/33, A61K 35/407, A61K 35/44	40008748	EP3483178
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/0489	1239891	CN106997273
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/0484, G06F 3/0485, G06F 3/0481	1246897	CN107390982
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04M 1/725, H04M 1/253	1250106	CN107635055
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04N 21/431, H04N 21/4788, H04N 21/488	1255820	CN108076374
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04N 21/2668, H04N 21/478, H04N 21/466, H04N 21/81	1252571	CN107820105
AquaBattery B.V. 永能储电有限公司	H01M 8/04746, H01M 8/18, H01M 8/22, H01M 8/2455	1248923	CN107873111
Arralis Holdings Limited	H01Q 25/02, H01Q 21/00, G01S 13/44, H01Q 3/24, G01S 7/03, H01Q 25/00, H01Q 3/40	1250092	EP3271968
BALANCED BODY, INC. 均衡健体公司	A63B 21/00	40007764	CN110267715
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智行网络(香港)有限公司	H04L 12/46	1229564	CN105991386
BAYER AKTIENGESELLSCHAFT	A61L 2/04, A61L 2/10, B01J 19/00	1249867	CN107624073



BELRON INTERNATIONAL LIMITED	B26D 1/547, B26B 27/00	1256139	GB2562565
BELRON INTERNATIONAL LIMITED	B26D 1/547, B26B 27/00	1256140	GB2562566
BRAY INTERNATIONAL, INC. 布雷国际有限公 司	F16K 31/163, F16K 35/02, F16K 35/06, F16K 1/50, F16K 1/52, F15B 15/24, F15B 19/00	1256306	CN108138986
BUZON PEDESTAL INTERNATIONAL 布松 基座國際公司	E04F 15/00, E04F 15/024, E04D 11/00	1237010	CN106869447
Beijing Sensetime Technology Development Co., Ltd. 北京市商湯科技 開發有限公司	G06T 9/00, G06T 5/50, G06N 3/04	40009478	CN110378976
Belkin International, Inc.	H04L 12/12, H04L 9/32, H04L 29/06, H04L 29/12, H04L 12/66	1194216	EP2692087
Berkeley Lights, Inc.	C12M 1/24, C12M 1/34, G01N 35/08	1228006	EP3060912
BlackBerry Limited	H04W 12/06, H04W 4/00, H04W 8/20	1256011	EP3329706
BlackBerry Limited	H04W 8/08, H04W 76/11	40012195	EP3544326
CARDOMON INTERNATIONAL LIMITED CARDOMON 國際有限公司	B67B 7/22, B67D 1/00, B67D 1/08	1245227	CN107257774
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正 大天晴药业集团股份有 限公司	C07D 409/06, C07D 495/04, C07D 471/04, C07D 409/14, A61K 31/405, A61K 31/4365, A61K 31/437, A61P 37/08, A61P 11/02	1251573	CN107936004
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	H04L 29/06, H04L 9/14	1238821	CN106961417
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	H04L 29/06, H04L 29/08, G06F 21/62	1239979	CN106982203
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06Q 20/32, G06Q 20/38, G06Q 20/40	1242453	CN107146079
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	H04L 9/32	1242458	CN107274183

CHINA UNIONPAY CO., LTD. 中國銀聯 股份有限公司	G06Q 40/02, G06K 9/62	1238393	CN106709800
CHINOIN Gyógyszer és Vegyészeti Termékek Gyára Zrt.	C07C 405/00	1254507	EP3383844
COMBI CORPORATION 康貝株式會社	A61L 2/07	1223859	CN105435254
CONARIS Research Institute AG	A61K 31/455, A61K 31/606	40005191	EP3445360
COSEMI TECHNOLOGIES, INC. 科塞密科技公司	G02B 6/42, H04B 10/25, G09G 5/00	1256966	CN108710180
COYOTE BIOSCIENCE CO., LTD.	C12Q 1/68, C12Q 1/70	1230672	EP3087205
CUDMORE, Colin 科 林·卡德莫尔 GRANT, Joel, Bauchat 乔尔·博沙· 格朗特	A01G 9/02, C05F 17/90, C05F 17/05, C05F 17/964, C05F 17/957, C05F 17/907, C05F 17/971, C05F 3/06	1237203	CN106659127
Cainiao Smart Logistics Holding Limited 菜鸟智能物流 控股有限公司	G07F 17/12	1239932	CN106934946
Cainiao Smart Logistics Holding Limited 菜鸟智能物流 控股有限公司	G06F 3/0481	1240340	CN107037945
California Northstate College Of Pharmacy, LLC	A61K 38/16, A61K 38/17, A61K 39/395, A61P 35/00, A61K 38/18	1203391	EP2793924
Can't Live Without It, LLC 不能沒有它股 份有限公司	B65D 47/20	1249749	CN108100447
CanImGuide Therapeutics AB	A61K 38/38, A61P 35/00	1248574	EP3265117
Caregen Co., Ltd.	C07K 7/06, A61K 38/08, A61P 3/00, A61P 3/06, A61P 3/10, A61K 38/30, A61K 38/22	1252251	EP3290434
City of Hope 希望之 城公司	C12N 15/62, C12N 5/10, A61K 48/00, A61K 39/00, A61P 35/02	1222677	CN105392887
Combi Corporation 康貝株式會社	A47K 10/20	1217622	CN105078342
Crititech, Inc.	A61K 9/10, A61K 9/14, B01J 19/10, A61P 35/00	1253018	EP3302431

DEXERIALS CORPORATION	H01R 11/01, C09J 9/02, C09J 11/04, C09J 201/00, H01L 21/60	1229956	CN106415937
DOLBY INTERNATIONAL AB	H04N 19/91, H04N 19/436, H04N 19/463, H04N 19/70	1229106	EP3086557
DOLBY INTERNATIONAL AB	H04S 3/02, H04S 7/00	40007289	EP3531721
DOLBY LABORATORIES LICENSING CORPORATION	H04S 3/00, H04S 5/00	1247493	EP3257269
Dolby International AB 杜比國際公司	H04N 19/91, H03M 7/40	1249315	CN108134942
Dolby International AB 杜比國際公司	H04N 19/91, H03M 7/40	1253551	CN108347619
Dolby International AB 杜比國際公司	H04N 19/61, H04N 19/70	1255059	CN108322761
Dr. August Wolff GmbH & Co. Kg Arzneimittel	A61K 36/28, A61K 36/286, A61K 31/201, A61K 31/231, A61K 9/00, A61K 8/37, A61K 8/97, A61K 47/14, A61K 9/06, A61Q 19/00	1250144	EP3344270
E INK CORPORATION 伊英克公司	G02F 1/167, G02F 1/1676, G02F 1/1685, G06F 3/0354, G06F 3/038	1237888	CN107231812
EATON INTELLIGENT POWER LIMITED 伊頓 智能动力有限公司	G01R 31/08	1235862	CN107110908
EDUTE CO., LTD. 伊 都帝株式会社	A63H 33/08	1244745	CN107427730
ELC MANAGEMENT LLC	B65D 51/18, B65D 43/02, B65D 51/32, A45D 34/00, A45D 40/00, A45D 34/04	1254625	EP3377422
ENESI PHARMA LIMITED 恩纳斯医药有 限公司	A61M 37/00	1249458	CN107548311
ENGINEERED CONTROLS INTERNATIONAL, LLC	F16L 29/02, B60K 15/00, F16K 17/00, F17C 1/00	1256906	CN108603625
EUPHARMA PTY LTD 益友制药私人有限公司	A61K 33/36, A61P 35/00	1238556	CN107206022
EUTILEX CO., LTD. 優特力克斯有限公司	C07K 16/28, A61K 39/395, A61P 35/00, A61P 37/04	40016571	CN110392696

E <sup>^</sup> NAT Technologies, LLC.	H04L 12/28, H04L 29/12, H04L 12/46, H04L 29/06	1231646	EP3103221
EpiEndo Pharmaceuticals ehf.	C07H 17/08, A61K 31/7048, A61P 11/00	1255270	EP3377511
Ethicon, Inc.	A61M 11/00, A61M 13/00	1253816	EP3313485
Eurofins LifeCodexx GmbH	C12Q 1/6851, C12Q 1/6883	1237377	EP3168309
Extrude to Fill, Inc.	B29C 45/50, B29C 45/78	1241805	EP3227081
F. HOFFMANN-LA ROCHE AG	C12N 5/0735, C12N 5/071, G01N 33/50	1204009	CN104160017
F. HOFFMANN-LA ROCHE AG	C12N 9/54	1217212	CN105026558
F. Hoffmann-La Roche AG 豪夫邁·羅氏 有限公司	C07D 403/12, C07D 401/14, C07D 405/14, C07D 401/12, C07D 403/14, C07D 409/14, C07D 417/12, C07D 417/14, A61K 31/4025, A61K 31/402, A61K 31/4545, A61P 29/00, A61P 11/00, A61P 11/06, A61P 11/14, A61P 17/04, A61P 19/02, A61P 27/16	1251815	CN107922392
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07D 401/04, A61K 31/4439, A61P 25/00, A61P 1/00	1249096	CN107849006
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/008, H04S 3/00	40006431	EP3539126
Fuji Polymer Industries Co., Ltd. 富士高分子工业 株式会社	C08L 83/04, C08L 83/05, C08K 9/06, C08K 9/04, C08K 3/08, C08K 3/18	1238274	CN107227023
Futamara Chemical UK Limited 福塔穆拉 化工英国有限公司	A24D 3/08	1213443	CN104814527
GLOBAL FACTORIES TOTAL ENGINEERING AND MANUFACTURING B.V. 全面工程製造全 球工廠有限公司	A61J 7/00, G01N 21/95	1230065	CN106232083
GSI GROUP CORPORATION GSI 集 團公司	H01S 3/03, H01S 3/038, H01S 3/223	1224091	CN105580220

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/02, G06F 1/16	40007521	EP3525427
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/02	40019459	EP3588920
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04W 52/02, G06F 9/445, G06F 1/3287	1244142	CN107222914
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06F 3/0481	1248869	CN107688422
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04L 1/16, H04L 1/18	1249680	CN108141323
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06K 9/00, G06T 5/00	1249951	CN107818305
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06F 21/32, H04M 1/67, H04M 1/725	1251671	CN107818253
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04W 72/04	1251764	CN108293250
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04B 1/00, H04B 1/401, H04B 7/0404, H04B 7/0413, H04B 7/06, H04B 7/08	1251817	CN108199729
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06K 9/00	1251826	CN108256466
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04B 1/00, H04B 1/401, H04B 7/0404, H04B 7/0413, H04B 7/06, H04B 7/08	1252753	CN108462497

CORP., LTD. OPPO 广东移动通信有限公司				
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04B 1/40, H04B 1/401, H04B 1/50, H04L 5/00, H04W 88/06	1252761		CN108462507
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04N 5/235	1251806		CN108200354
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06F 9/451, G06F 9/455, H04M 1/725, H04L 29/08, G10L 15/26, G10L 25/54	1253085		CN108319489
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04M 1/725, H04W 52/18	1254391		CN108600518
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04W 76/27	40011938		CN110140417
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 76/15	1247506		CN107926072
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 28/04	40003711		CN109845316
GUIDO WANDSCHNEIDER 吉 多·万德施奈德	F16F 9/02	1255213		CN108026997
GlaxoSmithKline Consumer Healthcare (UK) IP Limited	A61M 5/31, A61M 5/315	1252049		EP3368106
HILTI AKTIENGESELLSCHAFT	F16B 13/06, F16B 31/02, F16B 37/14	40011152		EP3565978
HUAWEI TECHNOLOGIES CO., LTD. 华为技术有限公 司	G06F 9/451	1250575		CN108541311

Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有限公司	G09F 9/35, B08B 1/00, B08B 1/02	40020810	CN110880278
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有限公司	E04D 15/06, E04D 5/10, E04B 1/66	40020811	CN110965710
INDUSTRIE DE NORA S.P.A. 德诺拉工业有限公司	C25B 9/06, C25B 9/18, C25B 11/02, C25B 15/08, C25C 7/00, C25C 7/02, C02F 1/461	40006220	CN110036141
INTEL CORPORATION 英特尔公司	H04W 16/32, H04W 24/10, H04W 76/15	1242887	CN107079513
INTENDIME S.R.L. Illumina, Inc.	G08B 1/08, H04R 3/00	40009775	EP3497681
Intel IP Corporation 英特尔 IP 公司	C12Q 1/68, G01N 27/447	1253573	EP3366781
Intel IP Corporation 英特尔 IP 公司	H04W 4/70, H04W 72/04, H04B 3/54, H04W 4/08	1235981	CN106797529
JFE STEEL CORPORATION 杰富意鋼鐵株式會社	B23K 9/23, B23K 33/00, B23K 37/06	1257031	CN108602152
JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD. 江苏豪森药业集团有限公司	C07D 401/14, A61K 31/4184, A61P 35/00, A61P 35/04	40003421	CN109963842
SHANGHAI HANSOH BIOMEDICAL CO., LTD. 上海翰森生物医药科技有限公司			
Janssen Pharmaceutica NV	G09B 23/28	1254642	EP3311374
Japan Tobacco Inc. 日本烟草产业株式会社	A24F 40/10, A24F 40/40	1248074	CN107846983
KING'S COLLEGE LONDON 伦敦国王学院 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 西奈山伊坎医学院	C12N 15/864, A61K 48/00, A61P 25/28, A61P 27/02, A61P 27/06, A61P 1/16	1226768	CN106062200
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克诺尔商用车制动系统有限公司	F16D 65/18, F16D 65/56	1248790	CN108138879
KONE Corporation 通力股份公司	B66B 5/00	1244476	CN107140491

Kankyokeieisogoken kyusho Co, Inc.	C08J 9/04, C08L 1/02, C08L 23/02, C08L 25/04, E04B 1/80	1253774	EP3305836
Kyodo Printing Co., Ltd.	G06K 19/06	40006316	EP3486839
L.A.R.S. - LABORATOIRE D'APPLICATION ET DE RECHERCHE SCIENTIFIQUE	A61B 17/16	1244656	CN107580478
LEEMANS WASTE CENTRE B.V. 利曼斯 废物中心有限责任公司	B65G 69/00	1257214	CN108883885
LESWEEK PTY LTD 萊 斯維克私人有限公司	B65D 19/38, B65D 19/32, B65D 19/02	1236907	CN107207121
LUBRIS, LLC Rhode Island Hospital	A61K 38/17, A61P 29/00	1247834	EP3250221
Li, Lei	H04L 12/715, H04L 12/28, H04L 12/58, H04L 29/12, H04L 29/08, H04L 12/46, H04L 29/06	1238443	EP3172867
Liposcience, Inc.	G01N 33/50, G01N 33/92, A61B 5/00	1227097	EP3058369
MACHINE VISION LIGHTING INC.	G01N 21/84	1243169	CN107615049
MACOM Technology Solutions Holdings, Inc.	H03F 1/56, H01L 23/64, H03F 3/191, H03F 3/193, H03F 3/20	1236690	EP3154193
MASCHINENFABRIK REINHAUSEN GMBH	H02M 1/08, H02M 5/257	1260893	EP3327911
MASCHINENFABRIK REINHAUSEN GMBH	H01H 9/00, H01F 29/04	1260894	EP3341948
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	A61K 39/395, A61K 31/555, A61P 35/00	1234674	EP3154586
MEDPACTO INC.	A61K 39/395, A61K 31/444, A61K 45/06, A61P 35/00, A61K 39/00, C07K 16/28	1239516	EP3236961
MESOBLAST, INC. 麥 瑟布萊斯特公司	C12N 5/077, A61K 31/728	1217179	CN105030828
MICRO MOTION, INC.	G01F 1/20, G01F 1/84	1234484	CN106461430
MICRO MOTION, INC.	G01F 25/00, G01F 1/84	1256487	CN108139261
MIYAGI LACE CO., LTD. 宮城花邊株式會 社	D04B 21/16, D06C 7/00	1256537	CN108729009



MJN U.S. HOLDINGS LLC	B29C 49/04, B65B 55/10, B65B 3/02, B29C 49/46	1229765	CN106029336
Magic Leap, Inc.	G06F 3/01, G06K 9/00	1236658	EP3155560
Mallinckrodt Hospital Products IP Limited	A61M 15/08, A61M 16/00, A61M 16/06, A61M 16/12, A61M 16/20, A61M 16/08, A61M 16/10	1238584	EP3173116
Mikalsen, Terje Ernst	C10L 3/08, A01K 61/00	40011943	EP3526316
Mitsubishi Electric Corporation 三菱电 机株式会社	F28F 3/06, F28F 3/02	1216114	EP2977704
Modulex Inc.	F21V 5/04, F21V 7/06, F21V 11/02, F21Y 105/00, F21V 7/00, F21V 13/10	1244530	EP3282175
Moduware PTY LTD 莫都威爾私人有限公司	H04M 1/725	1220836	CN105556936
Momenta Pharmaceuticals, Inc.	G01N 24/08, C08B 37/00, C08B 37/10, A61K 31/727, G01R 33/46	1179281	EP2526122
Morphochem GmbH	A61K 31/4375, A61K 31/4709, A61K 31/473, A61P 31/04, A61K 38/12, A61K 38/14, A61K 31/5377, A61K 31/546, A61K 31/665, A61K 31/675	1223305	EP3003307
Morphogenesis, Inc.	A61K 39/09	1252105	EP3297664
Mylan Inc.	A61M 5/00, A61M 5/20, A61M 5/50, A61B 50/30, G16H 10/65	1229942	EP3146515
NERVIANO MEDICAL SCIENCES S.R.L. 内 尔维阿诺医学科学有限 公司	C07D 487/04, A61K 31/519, A61P 35/00, A61P 35/02, A61P 11/00, A61P 13/12, A61P 19/02, A61P 29/00, A61P 9/10, A61P 17/06, A61P 17/00, A61P 37/06, A61P 37/08, A61P 11/06, A61P 37/02, A61P 13/08, A61P 25/28, A61P 25/16, A61P 25/14, A61P 25/00	1238249	CN107108631
NIKE INNOVATE C.V. 耐克创新有限合伙公司	A41C 3/00, A41C 5/00	1255324	CN108471815

NIKE INNOVATE C.V. 耐克创新有限合伙公司	A63B 21/008, A41D 13/00	1256273	CN108472530
NIVAROX-FAR S.A.	G04D 3/00, B81C 1/00, B81B 1/00	1234835	CN106502079
NORELL, INC 諾雷爾 公司	B01L 3/00, B29C 57/10, G01R 33/30	1252528	CN107835715
Naturex Université d'Avignon et des Pays de Vaucluse	A23L 33/105, A61K 36/53, A61K 36/63, B01D 11/02	1250606	EP3280276
Nitto Denko Corporation	A61K 47/16, A61K 47/18, A61K 47/22	1253031	EP3313449
OFFSHORE NAVIGATION LIMITED 海上导航有限公司	G01C 21/20, B63B 49/00, G01W 1/10, G01W 1/00	1256375	EP3330171
OKLAHOMA SAFETY EQUIPMENT COMPANY, INC. 安賽科公司	F16K 17/14, F16K 17/16, F16K 17/40	1254423	CN108291661
OPTINOSE AS 奧普蒂 諾斯公司	A61M 15/08, A61M 15/00	1250225	EP3281664
OSAKA PREFECTURAL HOSPITAL ORGANIZATION	C12N 5/071, C12N 5/09, G01N 33/50	1250050	EP3272856
Oncopeptides AB	A61K 38/05, A61K 47/10, A61K 47/12, A61K 47/26, F26B 5/06, A61P 35/00	1245124	EP3228319
PACIFIC GREEN TECHNOLOGIES INC.	B01D 47/02	1253790	EP3302759
PAUL'S ELECTROACOUSTIC DEVELOPMENTS LIMITED	A63H 19/14, A63H 33/28	40018357	GB2578664
PFIZER INC. 辉瑞公 司	C12N 1/20, C07K 14/33	1212385	CN104797706
PHYSIOL SA 生理学公 司	A61F 2/16, G02B 5/18	1250904	CN107920889
PING AN MEDICAL AND HEALTHCARE MANAGEMENT CO., LTD 平安醫療健康管理 股份有限公司	G06Q 40/08, G16H 40/20	1251803	CN108492196
POLTE CORPORATION	G01S 19/23	1246856	CN107407732
PSIP LLC	A61B 1/05, A61B 1/06, A61B 1/012, A61B 1/273, A61B 1/31	1250900	CN107713968

Pacific Products Ltd. 東源製品有限公司	F16L 55/1645, F16L 55/18	1230694	CN106090528
Panasonic Intellectual Property Management Co., Ltd. 松下知識產權經營株式會社	F24F 3/14, F24F 13/00, F24F 13/30	1197097	CN103884049
Panasonic Intellectual Property Management Co., Ltd. 松下知識產權經營株式會社	F24C 7/04	1246845	CN107850314
Potrero Medical, Inc. 波特雷羅醫療公司	A61B 5/03	1238516	CN107205675
Precision for Medicine GmbH	C12Q 1/6881	1257582	EP3353319
QILU PHARMACEUTICAL CO., LTD. 齊魯製藥有限公司	C07D 487/04, A61P 31/20	1251555	CN108368113
QUALCOMM INCORPORATED 高通股份有限公司	H01L 29/66, H01G 7/00, H01L 27/08, H01L 29/93, H01L 29/94	40009444	CN110268527
QUALCOMM Incorporated 高通股份有限公司	H04W 28/06, H04L 12/805	1235208	CN107079341
QUALCOMM Incorporated 高通股份有限公司	H04W 52/14, H04W 52/48, H04W 52/26	40009610	CN109906640
REARDEN, LLC 李爾登公司	H04W 88/06, H04W 88/10, H04W 24/02	1233823	CN106465465
REGENERON PHARMACEUTICALS, INC.	C12N 5/02, C12N 5/16	1253275	EP3351620
Radio Flyer Inc. 雷德福來爾有限公司	B62B 1/04, B62B 3/02, B62B 7/00, B62B 7/06, B62B 7/08, B62B 9/12	1245202	CN107848551
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司 President and Fellows of Harvard College 哈佛大學校長及研究員協會	C12N 15/00, C12N 15/87, A61K 48/00, A01K 67/027, C12Q 1/68	1238673	EP3178928

Research Center for Eco- Environmental Sciences, Chinese Academy of Sciences 中國科學院 生態環境研究中心	C07K 14/24, C12N 15/31, C12N 15/70, B01J 20/22	1255720	CN108610400
SANGART, INC.	A61K 47/64, A61K 38/42, C07K 14/805	1219053	CN105188761
SAREPTA THERAPEUTICS, INC.	C07H 21/04, A61K 31/7125, A61K 31/712, A61P 25/28, C12Q 1/68, C07D 413/14	1202875	EP2785729
SCHUNK KOHLENSTOFFTECHNIK GMBH	H05B 3/14, H05B 3/62, F27B 17/02, F27D 5/00, F27D 11/04, F27D 99/00, G01N 21/31, G01N 21/74, H05B 3/06	1255868	EP3347661
SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC 半 導體元件工業有限公司	H01L 21/762, H01L 29/06	1127867	EP2006900
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 中國科學院 上海藥物研究所 SHANDONG LUOXIN PHARMACEUTICAL GROUP STOCK CO., LTD. 山東羅欣藥業集 團股份有限公司	C07D 471/04, C07D 519/00	1249518	CN107709319
SHARON ANN MANNING MICHAEL CHARLES LINNELL JNR MICHAEL CHARLES LINNELL SNR	B62B 3/18, B62B 5/00, B62B 3/16, B65D 19/42, B65D 21/02, B07C 7/02, B65G 1/07, B62B 3/00	1200152	EP2807070
SHARP KABUSHIKI KAISHA 夏普株式會社	H04N 19/46, H04N 19/433, H04N 19/70, H04L 29/06, H04N 19/61	1248042	CN107770550
SK Chemicals Co., Ltd. SK 化學株式會社	C08J 5/18, C08L 67/02, C08K 5/00, B32B 27/36	1234763	CN106661246
SOMSCAN APS	A61K 51/08, A61P 35/00	40012679	EP3536346
SOUTHERN INNOVATION INTERNATIONAL PTY LTD	G01N 23/083, G01N 23/22	1244535	CN107250777
SPRAY NOZZLE ENGINEERING PTY LTD	B05B 1/30, B05B 1/34, B05B 15/00, A62C 31/02, B05B 15/65, B25B 27/14, F26B 3/12, F16K 15/02, B05B 15/18	1253799	EP3302814

STRATASYS LTD.	B29C 64/124, B29C 64/357, B33Y 40/20	1252450	CN108025489
SUSSEX RESEARCH LABORATORIES INC. 蘇塞克斯研究實驗室	C07K 9/00, A61K 8/64, A61Q 19/00, A61Q 19/08	1237357	CN106715463
Samsonite IP Holdings S.a.r.l.	A45C 5/14, A45C 13/04, A45C 13/10	1206219	EP2826394
Sanofi-Aventis Deutschland GmbH	A61M 5/315	1168814	EP2437825
Sanofi-Aventis Deutschland GmbH	A61M 5/50, A61M 5/24, A61M 5/31, A61M 5/315	1182341	EP2560709
Sanofi-Aventis Deutschland GmbH	A61M 5/32	1197200	EP2782626
Sequenom, Inc.	C12Q 1/6883, G16B 20/00, G16B 40/00	1234787	EP3175000
Siemens Mobility GmbH 西門子交通有限 公司	B61L 11/08, B61L 15/00	1253221	CN108290592
Siemens Mobility GmbH 西門子交通有限 公司	B61L 11/08, B61L 13/04, B61L 25/02	1256201	CN108290593
Simplex Manufacturing Co.	B64D 1/16, B64D 1/18, A62C 3/02, A62C 5/02, A62C 31/24, A62C 31/12	40012267	EP3527493
Skyworks Solutions, Inc. 天 工方案公司	H04L 5/14	1216469	CN105376040
Skyworks Solutions, Inc. 天 工方案公司	H04B 7/15, H04Q 1/54	1216468	CN105375968
Skyworks Solutions, Inc. 天 工方案公司	G01R 19/04	1232298	CN106338640
Skyworks Solutions, Inc. 天 工方案公司	H03K 17/687, H04B 1/48	1232686	CN106575962
Skyworks Solutions, Inc. 天 工方案公司	H02M 3/158	1243240	CN107466440
Snap-on Incorporated 施耐寶 公司	B25B 7/10	40007570	GB2571392
Soletanche Freyssinet 索列丹斯 -弗萊西奈公司	E02D 17/13	1256761	CN108603350
Suunto Oy	H03F 3/45, A61B 5/11, G01P 15/09, H03F 3/70	1255442	GB2560189

Suzhou Jiecheng Medical Technology Co., Ltd.	A61F 2/24	1168268	EP2413843
Synaptive Medical (Barbados) Inc.	A61B 34/20, A61B 5/06	1239488	GB2545116
Synaptive Medical (Barbados) Inc.	A61B 34/00, A61B 42/10	1239489	GB2545117
SynerZ Medical, Inc. 賽納茲醫療公司	A61F 5/00	1235268	CN107028692
TAGHLEEF INDUSTRIES SPA CON SOCIO UNICO	B32B 27/18, B32B 27/30, B32B 27/32, B32B 27/34, B32B 7/12, B32B 27/08, B32B 27/20	40007159	EP3463876
TCR2 Therapeutics Inc.	C07K 14/705, C07K 14/725, C07K 19/00, A61K 39/00, C07K 16/28, C07K 16/30, C12N 5/0783	1252643	EP3298033
TELEPLAN TECHNOLOGY B.V. 泰潘科技有限責任公司	H04M 1/24	1220056	CN105706426
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52, A63F 13/56, A63F 13/837	40018602	CN110548288
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/33, G06N 3/04, G06N 3/08	40018635	CN110659023
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 5/232, H04N 5/225	40018855	CN110602381
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/55, A63F 13/803, A63F 13/807	40019429	CN110585708
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 9/451, G06F 8/65, A63F 13/77	40019482	CN110597595
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 7/73, G06K 9/00, G06F 16/29, G06F 16/23	40020110	CN110660102
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06K 9/62	40020189	CN110751215

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 7/11, G06T 17/00, G06T 19/00	40020845	CN110675413
TEVA BRANDED PHARMACEUTICAL PRODUCTS R&D, INC. 梯瓦优质制药产品研发股份有限公司	A61M 15/00	1219444	CN105636630
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 德克萨斯大学系统董事会	A61K 38/08, A61P 31/00, A61K 31/7084, A61K 31/7088	1217176	CN105126072
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	A44C 5/14, A44C 5/16, A44C 5/18	1247794	CN107581726
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	B22F 7/00, G04B 37/22	1252478	CN107921538
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	A63F 13/24, A63F 13/577, A63F 13/837, G06F 3/01, G06F 3/0481, G06T 19/00	40018813	CN110559653
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04L 9/32, H04L 29/08	40020859	CN110708171
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04L 29/06, H04L 29/08	40009214	CN110365686
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	A63F 13/55	40017681	CN110665230
Tenka Inc. 天卡有限公司	A63H 33/04, A63H 29/00, A63H 33/00, H01R 43/00	40002743	CN109152961
The Chinese University of Hong Kong 香港中文大学 SEQUENOM, INC.	C12Q 1/6827, G16B 20/00, G16B 40/00	40007427	EP3498863
Tolmar International Limited	A61K 9/00, A61K 38/09, A61K 47/34, A61K 31/568, A61P 5/26	1255638	EP3331495
Toshiba Mitsubishi-Electric Industrial Systems	C23C 16/44	1249767	CN108138320

Corporation 东芝三  
菱电机产业系统株式会  
社

UNIVERSAL CITY STUDIOS LLC	G06T 7/20, G06K 9/00, G05B 15/02, F42C 19/08, F42B 4/00, H04N 7/18	1234190	CN106663323
USOUND GMBH	H04R 17/00, B81B 3/00	1255865	CN108141673
UTI LIMITED PARTNERSHIP THE GENERAL HOSPITAL CORPORATION	A61K 39/00, A61K 39/385, A61P 37/00, A61P 37/06, G01N 33/564, G01N 33/543, G01N 33/569, A61K 9/50	1207594	EP2842570
Ubitus Kabushiki Kaisha 日商優必達株 式會社股份有限公司	H04L 29/08, H04L 29/06, H04N 21/845	1238014	CN106657257
VALENCELL, INC. 瓦 伦赛尔公司	A61B 5/0205, A61B 5/145, A61B 5/00	1250210	CN107260142
VERSALIS S.P.A.	C07C 2/66, C07C 15/085, C07C 39/04, C07C 37/08, C07C 29/143, C07C 45/53	1192750	EP2723703
VISA INTERNATIONAL SERVICE ASSOCIATION	G06F 12/14	1243524	CN107430557
Valencell, Inc.	A61B 5/00, A61B 5/103	1230053	EP3139823
View, Inc.	G02F 1/155, E06B 9/24, E06B 5/00, E06B 3/54	1211332	EP2920394
View, Inc.	G02F 1/1335	1218444	EP2954370
View, Inc.	G02F 1/15	1234499	EP3140694
Wings Therapeutics, Inc.	C12N 15/113, A61K 31/712, A61K 31/7125	1242376	EP3268474
WisTa Laboratories Ltd.	C07D 279/20	1250366	EP3325453
YAMAMOTO ELECTRIC WORKS CO.,LTD.	B01F 15/02, B01F 3/02, G05D 16/06	1253707	CN108348877
ZHEJIANG DTRM BIOPHARMA CO., LTD. 浙江导明医药科 技有限公司	A61K 31/519, A61P 35/00, A61P 35/02, A61P 19/02, A61P 29/00, A61P 1/00, A61P 1/04, A61P 37/02, A61P 25/00	1256857	CN108295073
ZIVELO INC.	G06F 1/18, G07F 9/10, G07F 17/00, G06Q 10/00, G07G 1/00, G07G 3/00, G06Q 20/18	1254428	EP3323081
ZTE CORPORATION 中 興通訊股份有限公司	H04W 48/12, H04W 72/04	1208586	EP2854455



ZTE Corporation 中興通訊股份有限公司	H04W 16/00, H03M 13/45, H04L 1/00, H04L 1/16	1216059	EP2941033
在線途遊(北京)科技有限公司	A63F 13/79, A63F 13/48, A63F 13/843	1237296	CN107080946
深圳华大生命科学研究 院	A61K 35/741, A23L 2/52, A23L 33/135, A23C 9/12, A23K 10/18, A61P 3/04, A61P 3/06, A61P 9/00, A61P 3/10	1239564	CN106974939
深圳华大生命科学研究 院	A61K 35/741, A23L 2/52, A23L 33/135, A23C 9/12, A23K 10/18, A61P 3/04, A61P 3/06, A61P 9/00, A61P 3/10	1239568	CN106974940
深圳華大智造科技股份 有限公司	C12N 15/11	1239741	CN107002080
無錫時代天使醫療器械 科技有限公司	A61C 7/00, G16H 50/50	1221630	CN105769352
西藏凯风进取创业投资 有限公司	C07D 487/04, A61K 31/4745, A61P 35/00	1252918	CN107849046
JS Innopharm (Shanghai) Ltd 捷 思英達醫藥技術(上海) 有限公司			
阿里巴巴(中国)有限 公司	G06F 9/451	1253229	CN107908325
霓达株式会社	D03D 1/00, D01H 1/241, F16G 1/00, F16G 1/04	1252104	CN107923080



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

30032726 - 30032737

[51] A21C 15/00 [11] 30032728  
A47J 37/06  
[13] A

[51] A47J 37/06 [11] 30032728  
A21C 15/00  
[13] A

[25] ZH

[21] 32020016317.0 [22] 16.09.2020

[30] 04.08.2020 TW,109210077

[54] SANDWICH MAKER  
熱壓吐司機

[73] PRESIDENT CHAIN STORE CORP.  
統一超商股份有限公司  
8F., No.8, Dongxing Rd.  
Songshan Dist., Taipei City 105  
TAIWAN

[72] Wang, Fei-Chen 王斐貞  
Chang, I-Ting 張依婷  
Huang, Shyh-Harn 黃詩涵

[74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
Kok  
HONG KONG

[51] A61L 2/12 [11] 30032735  
[13] A

[25] ZH

[21] 32020020806.6 [22] 25.11.2020

- [54] A MICROWAVE STERILIZATION DEVICE FOR NON-WOVEN FABRIC  
無紡布微波消毒裝置
- [73] 陈富明  
香港  
荃湾海盛路 3 号  
TML 广场 C&D 翼 5 楼 B&D 室
- 李锡勋  
香港  
荃湾海盛路 3 号  
TML 广场 C&D 翼 5 楼 B&D 室
- [72] 陈富明  
李锡勋
- [74] 香港匯澤知識產權代理有限公司  
香港  
九龍尖沙咀廣東道 5 號  
海港城海洋中心 8 樓 826 室

- [51] B05B 11/02 [11] 30032733  
[13] A
- [25] ZH
- [21] 32020020244.0 [22] 18.11.2020
- [54] LIQUID DISTRIBUTION DEVICE  
液體分配裝置
- [73] Titan Limited  
天上野有限公司  
香港  
九龙油塘高辉道 17 号  
油塘工业城 A2 座 13 字楼 13-16 室
- [72] Chan Chung Hung 陳鍾鴻
- [74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

- [51] B66B 11/02 [11] 30032730  
[13] A
- [25] ZH
- [21] 32020018334.3 [22] 19.10.2020
- [30] 12.11.2019 CN,201921948967.7
- [54] ELEVATOR DEVICE  
電梯裝置

[73] Toshiba Elevator Kabushiki Kaisha  
東芝電梯株式會社  
日本  
神奈川縣川崎市  
幸區堀川町 72 番地 34

[72] Ji Xin 紀鑫  
Cheng Ming 程鳴  
Zhao Yuan Yuan 趙媛媛  
Sun Li 孫麗  
Jiang Hua 姜華

[74] 永新專利商標代理有限公司  
香港  
九龍尖沙咀東部科學館道一號  
康宏廣場南座 18 樓 1805-6 室

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[51] B66B 13/04 [11] 30032727  
E04G 3/28  
[13] A

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[51] B66B 13/28 [11] 30032727  
E04G 3/28  
[13] A

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[51] E03F 5/04 [11] 30032726  
[13] A

[25] ZH

[21] 32020013998.0 [22] 17.08.2020

[54] A U-SHAPED WATER TRAP AND DRAINAGE EQUIPMENT  
一種 U 型隔氣以及排水設備

[73] Simply Mask Ltd  
香港  
灣仔告士打道 151 號  
資本中心 14 樓 1403 室

[72] LUI SIU TUNG 呂少東

[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

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- [51] E04G 1/02 [11] 30032734  
E04G 1/15  
E04G 5/14  
[13] A
- [25] ZH  
[21] 32020020416.4 [22] 23.11.2020
- [54] A KIND OF TRUSS SCAFFOLD  
一種桁架式腳手架
- [73] 開平市宏強機械設備有限公司  
中國  
廣東省江門市  
開平市百合鎮烏金新圩 55 號
- [72] Chen, Hanyin 陳漢寅  
Deng, Sufang 鄧素芳  
Liang, Shaofeng 梁少鋒  
Zhou, Riqiang 周日強
- [74] 姚玲華  
香港  
新界大埔  
富善邨善群樓 2508
- 
- [51] E04G 1/15 [11] 30032734  
E04G 1/02  
[13] A
- 
- [51] E04G 3/28 [11] 30032727  
B66B 13/28  
B66B 13/04  
[13] A
- [25] ZH  
[21] 32020014904.7 [22] 21.08.2020  
[30] 03.07.2020 CN,202021284713.2
- [54] PROTECTIVE DOOR OF ELEVATOR TOOLING WORKING PLATFORM  
一種電梯工裝工作平台防護門
- [73] Dongguan Xingcheng Chaoyue Industrial Co., Ltd  
东莞兴成超越实业有限公司  
中國  
东莞市茶山镇茶山村  
塘环岭工业区
- [72] Jiwei Wang 王继伟  
CHAN SHU WA JACKSON 陈树华
- [74] 旻貝國際知識產權代理有限公司  
香港

新界白石角香港科學園  
第三期科技大道西 12 號 2 樓 230 室

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[51] E04G 5/14 [11] 30032734  
E04G 1/02 [13] A

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[51] F24F 1/00 [11] 30032731  
F24F 13/30 [13] A

[25] EN

[21] 32020018551.2 [22] 21.10.2020

[54] RADIATION SYSTEM FOR CONTROLLING INDOOR TEMPERATURE  
控制室內溫度的輻射系統

[73] Welcome Air-Tech. Ltd.  
偉基空調有限公司  
11th Floor, Trend Centre  
29 Cheung Lee Street, Chai Wan  
HONG KONG

[72] LEUNG Pak Chuen 梁栢泉

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

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[51] F24F 13/30 [11] 30032731  
F24F 1/00 [13] A

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[51] F41B 7/08 [11] 30032729  
[13] A

[25] ZH

[21] 32020016749.4 [22] 24.09.2020

[54] CUTTING-POWER-OFF DETECTION STRUCTURE OF TOY GUN  
玩具槍之斷電感應結構

[73] GUAY GUAY TRADING CO., LTD.  
怪怪貿易有限公司  
台灣  
彰化縣伸港鄉中華路 999 號  
1 樓

[72] Yin-Hsi LIAO 廖英熙

[74] HUEN Chi Chung  
香港  
九龍牛頭角  
樂雅苑 D 座 808 室

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[51] G06F 3/023 [11] 30032737  
[13] A

[25] ZH

[21] 32020022265.3 [22] 17.12.2020

[54] INPUT METHOD AND ELECTRONIC DEVICE FOR GENERATING CHARACTER  
STRING AND EXECUTION OF COMMANDS  
產生字元串與執行指令的輸入方法及電子裝置

[73] Sai Ho CHEUNG  
張世豪  
香港  
觀塘鴻圖道 31 號  
鴻貿中心 2602 室

[72] Sai Ho CHEUNG 張世豪

[74] 宜知有限公司  
香港  
上環皇后大道西 23 號  
天威中心 21 樓

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[51] H02G 9/02 [11] 30032736  
[13] A

[25] ZH

[21] 32020022171.3 [22] 15.12.2020

[30] 20.12.2019 CN,201922301981.4

[54] RAILWAY WIRE TROUGH  
一種鐵路線纜槽

[73] China Railway Communication and Signal Survey & Design  
Institute Co., Ltd.  
中铁通信信号勘测设计院有限公司  
中國  
北京市丰台区  
科兴路 7 号 610 室, 100036

Shandong Xinlong Pipe Industry Co., Ltd  
山东鑫隆管业有限公司  
中國  
山东省济宁市泗水县  
金庄镇卞家庄村

[72] CHEN, Yuquan 陈玉泉  
KANG, Jiansong 康健松

CHEN, Wei 陈伟

HUANG, Dianhui 黄殿辉

QIU, Ren 裘韧

WANG, Yu 王玉

ZHANG, Xinlong 张新龙

[74] 百睿知識產權有限公司

香港

新界沙田香港科學園

科技大道西 10 號浚湖樓 617 室

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**2. 按發表編號排列****Arranged by Publication Number****30032726 - 30032737**

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30032726	E03F 5/04
30032727	E04G 3/28, B66B 13/28, B66B 13/04
30032728	A47J 37/06, A21C 15/00
30032729	F41B 7/08
30032730	B66B 11/02
30032731	F24F 1/00, F24F 13/30
30032733	B05B 11/02
30032734	E04G 1/02, E04G 1/15, E04G 5/14
30032735	A61L 2/12
30032736	H02G 9/02
30032737	G06F 3/023

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

**30032726 - 30032737**

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32020013998.0	30032726
32020014904.7	30032727
32020016317.0	30032728
32020016749.4	30032729
32020018334.3	30032730
32020018551.2	30032731
32020020244.0	30032733
32020020416.4	30032734
32020020806.6	30032735
32020022171.3	30032736
32020022265.3	30032737

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30032726 - 30032737

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號
Name of Proprietor	International Patent Classification	Publication No.
China Railway Communication and Signal Survey & Design Institute Co., Ltd. 中铁通信 信号勘测设计院有限公 司	H02G 9/02	30032736
Shandong Xinlong Pipe Industry Co., Ltd 山东鑫隆管业有限 公司		
Dongguan Xingcheng Chaoyue Industrial Co., Ltd 东莞兴成超 越实业有限公司	E04G 3/28, B66B 13/28, B66B 13/04	30032727
GUAY GUAY TRADING CO., LTD. 怪怪貿易 有限公司	F41B 7/08	30032729
PRESIDENT CHAIN STORE CORP. 統一超 商股份有限公司	A47J 37/06, A21C 15/00	30032728
Sai Ho CHEUNG 張世 豪	G06F 3/023	30032737
Simply Mask Ltd	E03F 5/04	30032726
Titan Limited 天上 野有限公司	B05B 11/02	30032733
Toshiba Elevator Kabushiki Kaisha 東芝電梯株式會社	B66B 11/02	30032730
Welcome Air-Tech. Ltd. 偉基空調有限公 司	F24F 1/00, F24F 13/30	30032731

開平市宏強機械設備有限公司	E04G 1/02, E04G 1/15, E04G 5/14	30032734
陈富明 李锡勋	A61L 2/12	30032735



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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 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.
08112392.1	1118368	EP1922691
09106071.0	1126877	EP2050013
09107140.5	1128033	EP2061805
09110207.9	1131135	EP2054383
10108369.4	1142086	EP2181134
11100645.6	1146472	CN101861152
12106942.2	1166312	EP2464644
12111113.5	1170129	EP2481302
12111549.9	1170868	EP2467974
12111986.9	1171211	EP2511173
12112780.5	1171997	EP2500262
13100567.8	1173053	EP2477517
13104677.7	1177680	CN102861335
14105705.9	1192616	CN103630693
14105716.6	1192462	CN103446582
14105745.1	1192466	EP2675471
14105765.6	1192469	CN103501759
14105851.1	1192557	EP2742049
14105877.1	1192654	CN103748744
14105947.7	1192739	CN103717329
14106617.4	1193222	CN103578015
14106662.8	1193273	CN103581150
14106967.0	1193591	CN103664601
14107521.7	1194073	EP2744806

14107613.6	1194423	EP2743336
14107744.8	1194359	EP2743256
14107757.2	1197702	EP2756510
14107837.6	1194299	CN103550219
14107862.4	1194330	CN103568615
14107923.1	1194451	CN103732860
14107948.2	1194362	CN103739503
14107979.4	1194783	CN103874814
14108171.8	1194767	EP2695946
14108232.5	1194835	EP2696269
14108314.6	1195153	EP2742463
14108564.3	1195129	EP2743696
14108758.9	1195401	CN103765689
14108770.3	1195437	CN103813627
14108862.2	1196022	EP2739723
14108914.0	1195524	EP2741820
14109024.5	1195580	CN103748187
14109031.6	1195671	CN103748690
14109131.5	1195460	CN103747697
14109139.7	1196106	GB2510213
14109338.6	1195957	CN103733166
14109942.4	1196691	EP2742474
14110161.6	1196891	CN103765458
14110225.0	1196908	EP2742637
14110290.0	1196887	CN103827806
14110488.2	1197011	CN103997988
14110489.1	1197030	CN104010633
14110583.6	1198507	CN103747711
14110590.7	1197121	CN103905166
14110777.2	1197367	EP2723382
14111283.7	1197618	EP2728930
14111396.1	1197731	CN103857413
14111405.0	1197733	CN103874480
14111561.0	1198051	EP2789695
14111770.7	1198221	CN103930906
14111869.9	1198358	EP2741738
14112008.9	1198511	EP2739243
14112079.3	1198579	EP2741747
14112326.4	1198804	EP2741688
14112327.3	1198893	EP2741679
14112382.5	1198913	EP2741744

14112465.5	1198971	EP2741903
14112602.9	1199122	EP2742435
14112609.2	1199102	EP2743678
14112610.9	1198942	EP2741751
14112621.6	1199072	EP2742147
14112673.3	1199046	EP2742067
14112711.7	1199203	EP2741749
14112717.1	1199285	EP2742128
14112719.9	1199286	EP2742131
14112829.6	1199280	CN104130746
14112849.2	1199255	CN103889976
14112924.0	1199486	CN103959031
14112926.8	1199506	CN103999076
15100161.6	1199952	CN103917952
15100736.2	1200445	CN104039782
16106641.2	1218667	CN105190143
17109988.6	1236216	EP3149092
17111244.2	1237423	EP3161552
18102572.2	1243027	EP3283213
18104335.6	1244806	EP3294716



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

根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**05.08.2020 - 11.08.2020**

<b>05.08.2020</b>	1206343	1068209	1117608
		1076432	1125820
1088297	<b>07.08.2020</b>	1078060	1135934
1095081		1112934	1142417
1113744	1079106	1126486	1153853
1116606	1080714	1147463	1157798
1150238	1139235	1154831	1160378
1156694	1140988	1155521	1175749
1161144	1141500	1155819	1186252
1165032	1141614	1167499	1186938
1165458	1142040	1178539	1198639
1165849	1143758	1178608	1198640
1180103	1146094	1189055	1200529
1184480	1154790	1194013	
1186317	1157770	1201535	
1187662	1158108		
1187980	1158495	<b>10.08.2020</b>	
1194017			
	<b>08.08.2020</b>	1044226	
<b>06.08.2020</b>		1087658	
	1064486	1101145	
1082173	1065292	1112287	
1090697	1070028	1122770	
1091512	1070180	1124406	
1094633	1085893	1131005	
1101047	1181654	1165211	
1128450	1183650	1165659	
1135834	1186217	1172931	
1142629	1199092	1181760	
1143588		1182117	
1149119	<b>09.08.2020</b>		
1151390		<b>11.08.2020</b>	
1157822	1065002		
1184033	1065748	1099264	





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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.**

**17.01.2021 - 15.03.2021**

<b>17.01.2021</b>	1040438
	1040781
1217204	1051659
1217205	1055448
	1058738

**11.03.2021**

1044031  
1045926  
1052168  
1054427  
1061638  
1108352

**12.03.2021**

1055085  
1153431  
1155695

**13.03.2021**

1055670  
1058553

**14.03.2021**

1041040  
1051670  
1053132  
1054301

**15.03.2021**



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## 根據專利條例第 51 條，更改註冊紀錄冊的資料

### Changes in the Register under section 51 of the Patents Ordinance

更正註冊紀錄冊上的錯誤

Correction of Error in the Register

[11] 1187697

[72] Correction of the name of the inventor from Richard W Kephart to Richard Williams Kephart.

發明人的姓名或名稱已由 Richard W Kephart 更正為 Richard Williams Kephart。

[11] 1197295

[30] Correction of the filing date of the priority application from 22.12.2012 to 22.12.2010.

優先權申請的提交日期已由 22.12.2012 更正為 22.12.2010。

[11] 1216027

[72] Correction of the name of the inventor from GARBER, Ellen A. to GARBER STARK, Ellen A..

發明人的姓名或名稱已由 GARBER, Ellen A. 更正為 GARBER STARK, Ellen A.。

[11] 1229091

[71] Correction of the name of the applicant from "Big Switch Networks Inc." to "Big Switch Networks, Inc.".

申請人的姓名或名稱已由 Big Switch Networks Inc. 更正為 Big Switch Networks, Inc.。

[11] 1259860

[30] Correction of the priority application no. from IT2016UB01423 to IT2016UA01423.

優先權申請編號已由 IT2016UB01423 更正為 IT2016UA01423。

[11] 40014817

[71] Correction of the name of the applicant from 云暉科技有限公司 to 雲暉科技有限公司.

申請人的姓名或名稱已由 “云暉科技有限公司” 更正為 “雲暉科技有限公司”。

[11] 40015511

- [71] Correction of the name of the applicant from 云暉科技有限公司 to 雲暉科技有限公司.  
申請人的姓名或名稱已由“云暉科技有限公司”更正為“雲暉科技有限公司”。

增補漏記的發明人

Addition of Inventor

- [11] 1208142  
[72] WANG, Guohua 王國華
- [11] 1235045  
[72] RÜEGG André 安德烈. 比克  
GASSNER, Johannes 約翰內斯. 咖施納
- [11] 1235453  
[72] BUZICK, Bonnie Lee  
BAIR, Robert James
- [11] 1242775  
[72] HARDEN, Kristin, D.  
YU, Xin
- [11] 1252149  
[72] Meyerson, Matthew  
Pedamallu, Chandra  
Freeman, Samuel
- [11] 40007739  
[72] FINER, Mitchell H.

刪除聲稱享有的優先權

Deletion of Priority Claims

- [11] 1115885  
[30] 17.05.2006 US 11/435,497
- [11] 1200938  
[30] 10.10.2012 US 13/648,895



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根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**05.08.2020 - 11.08.2020**

**05.08.2020**

1219388  
1220320

**09.08.2020**

1221602  
1221863  
1224512

**10.08.2020**

1221866

**11.08.2020**

1222293  
1223779



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根據專利條例第 126(1) (b) 條，下列短期專利 8 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**13.03.2021 - 17.03.2021**

**13.03.2021**

1175935  
1176221

**17.03.2021**

1178741



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**勘誤**  
**CORRIGENDUM**

已在香港知識產權公報刊登的《根據專利條例第 20 條發表的指定專利申請記錄請求》公告項目更正如下(用粗字體顯示):

The following items in bold show the corrected data of the Notice of Requests to Record Designated Patent Applications previously published under section 20 of the Patents Ordinance in the Hong Kong Intellectual Property Journal:

香港知識產權公報日期 2017 年 12 月 15 日 Hong Kong Intellectual Property Journal dated 15.12.2017

[11] 1231214

**[71]** Ciambella Ltd.  
西安姆貝拉有限公司  
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New York 10282  
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**[72]** Trisala CHANDARIA **特里薩拉. 坎達利亞**  
Jean-Baptiste LEONELLI 吉恩-巴普蒂斯特. 萊奧內利

香港知識產權公報日期 2020 年 07 月 17 日 Hong Kong Intellectual Property Journal dated 17.07.2020

[11] 40011882

**[30]** 02.11.2016 **EP**, 16196804.5

香港知識產權公報日期 2020 年 09 月 25 日 Hong Kong Intellectual Property Journal dated 25.09.2020

[11] 40017727

[71] SOLIS HERRERA, Arturo  
**Centro de Estudios de la Fotosíntesis Humana S.C.,  
Lopez Velarde 108 y 109  
Colonia Centro, 20000 Aguascalientes  
MEXICO**

香港知識產權公報日期 2020 年 07 月 31 日 Hong Kong Intellectual Property Journal dated 31.07.2020

[11] 40012926

[54] **TCRa HOMING ENDONUCLEASE VARIANTS**  
**TCRa 歸巢核酸內切酶變體**