

# 香港知識產權公報

Hong Kong Intellectual Property Journal

2020年7月31日

31 July 2020



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Arranged by International Patent Classification
2. 按發表編號排列  
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3. 按申請編號排列  
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#### **Standard Patent (O) Applications published under section 37Q of the Patents Ordinance**

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

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

### 根據專利條例第 27 條發表批予轉錄標準專利

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

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

### 根據專利條例第 118 條發表批予短期專利

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

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

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

## 根據專利條例(第 514 章)公布的其他公告

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

根據專利條例第 20 條發表後撤回，當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條，標準專利因未繳續期費而停止有效

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

根據專利條例第 39(1) (b) 條，標準專利 20 年期屆滿終止

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 51 條，更改註冊紀錄冊的資料

Changes in the Register under section 51 of the Patents Ordinance

根據專利條例第 126 條，短期專利因未繳續期費而停止有效

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

根據專利條例第 126(1) (b) 條，短期專利 8 年期屆滿終止

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

## 以下事項沒有記錄

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

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

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

根據專利條例第 40 條，已失效的標準專利的恢復

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

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

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

## Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

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

根據專利條例第 127 條，已失效的短期專利的恢復

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

根據專利條例第 127G 條撤銷短期專利

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

根據專利條例第 146 條，更正專利和申請中的錯誤

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

## 註釋

### A. INID 代碼

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

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

## B. 分類索引

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

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

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

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。



## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

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

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

## **B. Classification Index**

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

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

## **C. Publication Number Index**

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

## **D. Application Number Index**

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

## **E. Name Index**

### General

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

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

### Names of Legal Entities

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

## **F. Supplementary Details**

### Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

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



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

## 根據專利條例第 20 條發表的指定專利申請記錄請求

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 40012611 - 40012990

[51] A01G 17/00 [11] 40012951  
A23B 7/154 EP3576544 A1  
[13] A

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[51] A01H 5/00 [11] 40012885  
A01N 63/02 EP3528617 A1  
A61K 35/66  
A61K 35/742  
C07K 14/32  
C07K 14/325  
[13] A

[25] EN

[21] 62020002256.9 [22] 05.02.2020

[86] 06.10.2017 PCT/US2017/055596

[87] 26.04.2018 WO2018/075269

[30] 21.10.2016 US, 62/411,117

[54] CLEAVABLE PEPTIDES AND INSECTICIDAL AND NEMATOCIDAL PROTEINS  
COMPRISING SAME

可切割肽及包含可切割肽的殺昆蟲和殺線蟲蛋白

[71] Vestaron Corporation  
4717 Campus Drive Suite 1200  
Kalamazoo, MI 49008  
UNITED STATES OF AMERICA

[72] CARLSON, Alvar R.  
HAASE, Alexandra M.  
KENNEDY, Robert M.

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

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[51] A01K 67/027 [11] 40012890  
A61K 49/00 EP3585445 A1  
[13] A

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[51] A01K 79/00 [11] 40012859  
CN110678071 A  
[13] A

[25] JA  
[21] 62020002219.7 [22] 04.02.2020  
[86] 23.04.2018 PCT/JP2018/016401  
[87] 03.01.2019 WO2019/003606  
[30] 30.06.2017 JP,2017-128578  
[54] AUTOMATIC FISHING SYSTEM AND AUTOMATIC FISHING METHOD  
自動釣捕系統以及自動釣捕方法  
[71] TOWA DENKI SEISAKUSYO CO., LTD.  
株式会社东和电机制作所  
6-29, Yoshikawacho  
Hakodate-shi, Hokkaido 0400077  
JAPAN  
日本  
北海道函馆市  
[72] HAMADE, Yuichi 浜出雄一  
MIKI, Tomohiro 三木智宏  
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港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室

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[51] A01M 1/20 [11] 40012968  
F23D 3/24 CN110192065 A  
[13] A

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[51] A01N 1/02 [11] 40012621  
EP3513654 A1  
[13] A

[25] EN  
[21] 42020001800.0 [22] 21.01.2020  
[30] 10.07.2012 US,US201213545281  
[54] ORGAN PERFUSION APPARATUS WITH DIFFERENT MODES OF OPERATION  
不同操作方式的器官灌注裝置  
[71] Lifeline Scientific, Inc.  
One Pierce Place, Suite 475W

Itasca, Illinois 60143  
UNITED STATES OF AMERICA

- [72] KRAVITZ, David  
STEINMAN, Christopher  
LOUIS, Jeffrey S.  
COPITHORNE, Matthew  
OTTS, Brian  
DEMUYLDER, Peter
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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- [51] A01N 25/00 [11] 40012683  
A01N 65/00 EP3549442 A1  
[13] A
- [25] EN
- [21] 42020002473.5 [22] 10.02.2020
- [30] 03.04.2018 US,201815943897
- [54] RODENTICIDE  
殺嚙齒動物劑
- [71] Perry, Stephen C.  
90 Kerry Place Suite 2  
Norwood, Massachusetts 02062  
UNITED STATES OF AMERICA
- [72] Perry, Stephen C.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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- [51] A01N 25/04 [11] 40012798  
CN110087461 A  
[13] A
- [25] EN
- [21] 62020002112.4 [22] 31.01.2020
- [86] 15.09.2017 PCT/US2017/051844
- [87] 05.04.2018 WO2018/063828
- [30] 29.09.2016 US,62/401,642
- [54] METHODS AND COMPOSITIONS FOR MODIFYING PLANT GROWTH AND  
REDUCING WATER CONSUMPTION BY PLANTS  
用於調整植物生長和減少植物水消耗的方法和組合物
- [71] JRX BIOTECHNOLOGY, INC.  
杰阿克生物技術股份有限公司  
1401 Quail Street, Suite 115

Newport Beach, California 92660  
UNITED STATES OF AMERICA

[72] F·L·喬丹  
C·S·喬丹

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[51] A01N 55/02 [11] 40012719  
A61K 31/555 EP3527079 A1  
A61K 31/573  
A61P 39/06

[13] A

[25] EN

[21] 42020002672.2 [22] 13.02.2020

[30] 12.10.2006 US,82929106 P

[54] METHODS OF TREATING ORAL MUCOSITIS  
治療口腔粘膜炎的方法

[71] Galera Labs, LLC  
1100 Corporate Square Drive, Suite 223  
Creve Coeur, Missouri 63132  
UNITED STATES OF AMERICA

[72] ROTHSTEIN, David M.  
MURPHY, Chris  
WONG, Vivian  
KAZO, Glen

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 23 Tesbury Centre  
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HONG KONG

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[51] A01N 63/02 [11] 40012783  
C05F 11/08 EP3568385 A1

[13] A

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[51] A01N 63/02 [11] 40012885  
A01H 5/00 EP3528617 A1

[13] A

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[51] A01N 65/00 [11] 40012683  
A01N 25/00 EP3549442 A1

[13] A



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[51] A23B 7/154 [11] 40012951  
A01G 17/00 EP3576544 A1  
A23B 7/16  
C09D 101/02  
[13] A

[25] EN

[21] 62020002471.4 [22] 10.02.2020

[86] 30.01.2018 PCT/US2018/016021

[87] 09.08.2018 WO2018/144482

[30] 31.01.2017 US, 62/452,897

[54] FOOD PRODUCT COATINGS  
食品塗層

[71] OREGON STATE UNIVERSITY  
Office for Commercialization & Corporate Development  
A312 Kerr Administration Building  
Corvallis, OR 97331-2140  
UNITED STATES OF AMERICA

[72] JUNG, Jooyeoun  
SIMONSEN, John  
ZHAO, Yanyun

[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] A23B 7/16 [11] 40012951  
A23B 7/154 EP3576544 A1  
[13] A

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[51] A23F 5/46 [11] 40012904  
A61M 15/00 EP3519026 A1  
[13] A

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[51] A23G 3/36 [11] 40012967  
A23L 33/21 CN110167362 A  
[13] A

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[51] A23G 3/38 [11] 40012634  
A23G 3/54 CN110089605 A  
[13] A

[25] ZH

[21] 42020002224.2 [22] 05.02.2020  
[30] 31.01.2018 EP,18154484.2  
[54] SUGAR-FREE HARD DRAGEE  
無糖硬糖衣丸  
[71] Alexander Müller-Vivil  
Moltkestraße 33  
77654 Offenburg  
GERMANY  
[72] Alexander Müller-Vivil  
[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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28 Queen's Road East, Wan Chai  
HONG KONG

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[51] A23G 3/42 [11] 40012967  
A23L 33/21 CN110167362 A  
[13] A

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[51] A23G 3/54 [11] 40012634  
A23G 3/38 CN110089605 A  
[13] A

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[51] A23G 9/04 [11] 40012619  
A23G 9/12 EP3512348 A2  
A23G 9/22  
B67D 1/00  
A47F 1/08  
[13] A

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[71] Kerry Luxembourg S.a.r.l.

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[54] DEACIDIFIED CRANBERRY JUICE AND METHOD FOR THE PRODUCTION  
THEREOF

脫酸蔓越莓果汁及其製備方法

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通過辣木葉提取物和杜仲提取物的複合物的抗生、抗氧化、抗炎、抑制牙周骨損失和再生牙周骨緩解牙齦炎和牙周炎的方法
- [71] HLSCIENCE CO., LTD  
HL 科学株式会社  
36, Dongsanjae-gil, Bongdam-eup  
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- [72] CHOI, Beom-Rak 崔范落  
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含有脫輔基水母素和維生素 D 的組合物及其使用方法

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[72] UNDERWOOD, Mark, Y.

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[54] ISOMALTO-OLIGOSACCHARIDE PREBIOTIC FORMULATIONS  
低聚異麥芽糖益生元製劑

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- [54] PASTE CONTAINING FOOD MICROPARTICLES, AND METHOD FOR  
PRODUCING SAME  
含有食品微粒的糊劑和其製造方法
- [71] MIZKAN HOLDINGS CO., LTD.  
6 NAKAMURA-CHO 2-CHOME  
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- [54] COMPOSITION CONTAINING FOOD MICROPARTICULATE COMPLEXES, AND  
METHOD FOR PRODUCING SAME  
含有食品的微粒複合體的組合物和其製造方法
- [71] MIZKAN HOLDINGS CO., LTD.  
6 NAKAMURA-CHO 2-CHOME  
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包括中底的鞋

[71] ALBERTO DEL BIONDI S.P.A.  
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[54] MAKEUP SIMULATION DEVICE, METHOD AND NON-TRANSITORY STORAGE  
MEDIUM

化妝模擬裝置、方法以及非瞬時性存儲介質

[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.  
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[54] MASK PACK AND MANUFACTURING METHOD THEREFOR  
面膜及其製造方法

- [71] AMOREPACIFIC CORPORATION  
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用於分配片材產品的分配器
- [71] ESSITY HYGIENE AND HEALTH AKTIEBOLAG  
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- [54] DISPENSER FOR SHEET PRODUCTS AND OPERATING METHOD  
用於片材產品的分配器和操作方法
- [71] ESSITY HYGIENE AND HEALTH AKTIEBOLAG  
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用於片材產品的分配器和操作方法  
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[72] BILLMAN, Craig C·比尔曼  
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[54] DISH WASHING MACHINE  
洗碗機  
[71] CONTINENTAL CLEAN TECH LIMITED  
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[54] APPLIANCE FOR VACUUM CLEANING  
真空清潔器具

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[54] ROBOTIC SURGICAL SYSTEM  
機器人手術系統  
[71] BONO, Peter, L.  
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[54] ROTARY OSCILLATING SURGICAL TOOL  
旋轉振動手術工具  
[71] BONO, Peter, L.  
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[54] SYSTEMS AND FOR NAVIGATING AN  
INSTRUMENT THROUGH BONE  
系統和用於引導器械穿骨[71] RELIEVANT MEDSYSTEMS, INC.  
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Suite 105 Sunnyvale, CA 94089  
UNITED STATES OF AMERICA[72] PELLEGRINO, Richard R·佩萊格里諾  
PATEL, Samit S·帕特爾  
CARRISON, Harold H·卡里森[74] Oriental Intellectual Property Services Co.  
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Phase 2, Residence Bel-Air  
HONG KONG

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[54] A SURGICAL SYSTEM  
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[74] BIO-MEDICAL ENGINEERING (HK) LIMITED  
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[54] COUPLING FOR A ROBOTIC SURGICAL INSTRUMENT  
用於機械人手術器械的聯接件

[71] Imperial Innovations Limited  
52 Princes Gate  
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[72] SENECCI, Carlo Alberto  
SHANG, Jianzhong  
YANG, Guang-Zhong

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

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[71] A.T. Still University  
800 W. Jefferson St.  
Kirksville MO 63501  
UNITED STATES OF AMERICA

[72] CARRASCO, Noel, J. M.

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F,  
GOLDEN ERA PLAZA,  
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HONG KONG

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FORMATION AND PROMOTES TRANSPLANT SURVIVAL  
整合素  $\alpha 9$  的阻斷抑制淋巴管瓣形成並促進移植植物存活  
[71] The Regents of the University of California  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607  
UNITED STATES OF AMERICA  
[72] CHEN, Lu  
[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

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[54] PORTABLE LOW-FIELD MAGNETIC RESONANCE IMAGING METHODS AND  
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- [71] HYPERFINE RESEARCH, INC.  
海珀菲納研究股份有限公司  
530 Old Whitefield Street Guilford  
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UNITED STATES OF AMERICA  
美國  
康涅狄格州
- [72] POOLE, Michael, Stephen 迈克尔·斯蒂芬·普尔  
HUGON, Cedric 锡德里克·胡贡  
DYVORNE, Hadrien, A. 哈德里安·A·迪福内  
REARICK, Todd 托德·雷亚里克  
SACOLICK, Laura 劳拉·萨科利克  
JORDAN, Jeremy, Christopher 杰里米·克里斯托弗·乔丹  
MCNULTY, Christopher, Thomas 克里斯托弗·托马斯·麦克纳尔蒂  
ROTHBERG, Jonathan, M. 乔纳森·M·罗思伯格  
KATZE, Alan, B. Jr. 小阿兰·B·卡策  
MILESKI, William, J. 威廉姆·J·米莱斯基
- [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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用於呼吸監測的方法和設備

[71] PMD DEVICE SOLUTIONS LIMITED  
PMD 设备解决方案有限公司  
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[72] MURRAY, Myles M·穆拉伊  
CUSACK, Stephen S·丘萨克  
KINSELLA, Christopher C·金塞拉

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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METHOD

姿勢和深呼吸改善裝置、系統和方法

[71] Kenneth Lawrence ROSENBLOOD  
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活性炭複合傷口敷料

[71] CALGON CARBON CORPORATION  
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Pennsylvania 15108  
UNITED STATES OF AMERICA

[72] LAVOCAH, Wayne W·拉沃卡  
CURTIS, Paul P·柯蒂斯  
BROWN, Robert R·布朗  
SLEIGH, Dean D·斯莱

[74] EAGLE IP LIMITED  
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懸垂性吸收性衛生巾
- [71] Johnson & Johnson Consumer Inc.  
199 Grandview Road  
Skillman, NJ 08558  
UNITED STATES OF AMERICA
- [72] Leonard G. ROSENFELD  
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Morris YANG  
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二尖瓣修復和替換設備及方法
- [71] MITRAL VALVE TECHNOLOGIES SARL  
米特拉爾維爾福科技有限責任公司  
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1260 Nyon  
SWITZERLAND
- [72] SPENCE, Paul, A. P·A·思朋斯  
TOMPKINS, Landon, H. L·H·湯普金斯

[74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3  
Phase 2, Residence Bel-Air  
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用於支架的 x 射線標記物

[71] Biotronik AG  
百多力股份公司  
Ackerstrasse 6  
8180 Bülach  
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[72] BAYER, Ullrich  
RISCH, Fabian  
RIEDMÜLLER, Johannes  
QUINT, Bodo

[74] LIU, SHEN & ASSOCIATES  
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CONNECTOR SYSTEM THEREFOR  
包括口部器具的呼吸輔助系統及其連接器系統

[71] Oventus Medical Limited  
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Indooroopilly, QLD 4068  
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下肢用按摩機

[71] DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED  
9-11, SHOWA-CHO, HIGASHI-OSAKA-SHI  
OSAKA 579-8046  
JAPAN

[72] SHIMIZU Shinsaku  
ZHAO XiongXiang

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] METHODS AND SYSTEMS FOR AUGMENTING IMMUNE SYSTEM RESPONSES  
 用於增強免疫系統應答的方法和系統

[71] ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF  
 ARIZONA

The University of Arizona, Tech Launch Arizona  
 University Services Annex 4th Floor, P.O. Box,  
 210300A ,Tucson, AZ 85721  
 UNITED STATES OF AMERICA

[72] PAPAS, Klearchos, K.

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

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用於預防媒介傳播疾病的傳播的方法和組合物
- [71] The Scripps Research Institute  
斯克利普斯研究所  
10550 North Torrey Pines Road  
La Jolla, California 92037  
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- TropiQ Health Sciences  
特罗皮克健康科学公司  
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6534 AT Nijmegen  
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- [72] TREMBLAY, Matthew S. 马修·S·特伦布莱  
CHATTERJEE, Arnab K. 阿纳布·K·查特吉  
SCHULTZ, Peter G. 彼得·G·舒尔茨  
DECHERING, Koen 科恩·德歇林  
MIGLIANICO, Marie 玛丽·米利亚尼科
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
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HONG KONG

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吉非羅齊對晚期嬰兒型神經元蠟樣質脂褐質沉積症患者壽命的增加和自發活動的改善

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用於治療非酒精性脂肪性肝炎的方法和藥物組合物

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[72] XIONG, Xiaofeng

CORY, David A.

- [74] ROBIN BRIDGE & JOHN LIU  
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神經退化性的治療  
[71] Cortice Biosciences, Inc.  
1345 Avenue of The Americas, 42nd Floor  
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UNITED STATES OF AMERICA  
[72] WEISER, Michael  
STEIN, Jason  
PICKER, Donald  
[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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(+) -2- [1- (3-乙氧基-4-甲氧基苯基) -2-甲磺醯基乙基] -4-乙醯氨基異吲哚啉  
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[72] SCHAFFER, Peter H.  
MULLER, George W.  
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GE, Chuansheng

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[54] CRYSTALLINE FORM OF (1R,2R)-2-[4-(3-METHYL-1H-PYRAZOL-5-YL)BENZOYL]-N-(4-OXO-4,5,6,7-TETRAHYDROPIRAZOLO[1,5-A]PYRAZIN-3-YL)CYCLOHEXANECARBOXAMIDE  
(1R, 2R)-2-[4-(3-甲基-1H-吡唑-5-基)苯甲酰基]-N-(4-氧代-4, 5, 6, 7-四氫吡唑並[1, 5-A]吡嗪-3-基)環己烷甲酰胺的結晶形式

[71] ASTRAZENECA AB  
SE-151 85  
SÖDERTÄLJE  
SWEDEN

[72] PETERSEN, Anna, Matilda, Angelica

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



Wanchai  
HONG KONG

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C07D 231/12 EP3523282 A1  
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C07D 401/04 EP3526206 A1  
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[54] METHODS OF TREATING LIVER DISEASE  
治療肝病的方法

[71] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA

[72] WATKINS, William J.

[74] MARKS & CLERK  
Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

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- [30] 13.10.2016 US,62/407,860  
16.11.2016 US,62/423,079
- [54] BIPHENYL SULFONAMIDE COMPOUNDS FOR THE TREATMENT OF KIDNEY  
DISEASES OR DISORDERS  
用於治療腎臟疾病或病症的聯苯磺酰胺化合物
- [71] Retrophin, Inc.  
3721 Valley Center Drive, Suite 200  
San Diego, CA 92130  
UNITED STATES OF AMERICA
- [72] KOMERS, Radko  
SHIH, Alvin
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

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[54] METHODS OF ADMINISTERING ANTI-FIBROTIC THERAPY  
施用抗纖維化療法的方法

[71] GENENTECH, INC.  
1 DNA WAY SOUTH SAN FRANCISCO  
CALIFORNIA 94080-4990  
UNITED STATES OF AMERICA

[72] PAN, Lin  
CHEUNG, Dorothy, Sze-Wing  
HARRIS, Jeffrey, Mark  
STROMBOM, Indiana

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[30] 28.03.2017 US,62/477,717  
[54] NEW METHODS FOR THE TREATMENT OF MULTIPLE SCLEROSIS  
治療多發性硬化的新方法  
[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND  
[72] SHIMSHEK, Derya  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[30] 27.03.2017 US,62/477,411

[54] NIRAPARIB COMPOSITIONS  
尼拉帕尼(NIRAPARIB)組合物

[71] Tesaro, Inc.  
1000 Winter Street  
Waltham, Massachusetts 02451  
UNITED STATES OF AMERICA

[72] WU, George  
CHABER, John

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

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- [54] METHOD OF TREATING UROTHELIAL CARCINOMA AND OTHER GENITOURINARY MALIGNANCIES USING N-(4-(6,7-DIMETHOXYQUINOLIN-4-YLOXY)-PHENYL)-N'-(4-FLUOROPHENYL)CYCLOPROPANE-1,1-DICARBOXAMIDE  
使用 N-[4-[ (6, 7-二甲氧基-4-喹啉基) 氧基] 苯基]-N'-(4-氟苯基)-1, 1-環丙烷二甲酰胺治療尿路上皮癌和其他泌尿生殖系統疾病的方法
- [71] The United States of America, as Represented by The Secretary, Department of Health and Human Services Office of Technology Transfer  
National Institute of Health, 6011 Executive Boulevard, Suite 325  
MSC 7660, Bethesda, MD 20892-7660  
UNITED STATES OF AMERICA
- [72] APOLO, Andrea, B.
- [74] EVOLUTION IP LIMITED  
FLAT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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[54] PRE-FILLED SYRINGE CONTAINING MOXIFLOXACIN  
含有莫西沙星的預填充注射器

[71] NAL Pharmaceutical Group Limited  
Room 2109 Windsor House  
311 Gloucester Road, Causeway Bay  
HONG KONG

Y. Joseph MO  
One Belleview Terrace

PRINCETON, NJ 08540  
UNITED STATES OF AMERICA

[72] Y. Joseph MO  
Xudong YUAN

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

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[54] SUBSTITUTED PYRIDINONE-CONTAINING TRICYCLIC COMPOUNDS, AND  
METHODS USING SAME

含有取代的吡啶酮的三環化合物以及使用其的方法

[71] ARBUTUS BIOPHARMA CORPORATION

爱彼特生物制药公司

100 - 8900 Glenlyon Parkway Burnaby

British Columbia V5J 5J8

CANADA

[72] Dimitar B. GOTCHEV D·B·戈切夫

Bruce D. DORSEY B·D·多赛

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Yingzhi BI Y·毕

Duyan NGUYEN D·阮

Shuai CHEN 陈帅

Mark Christopher WOOD M·C·伍德

Richard James HOLLAND R·J·霍兰德

Laurèn Danielle BAILEY L·D·拜利

[74] Oriental Intellectual Property Services Co.

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Phase 2, Residence Bel-Air  
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[51] A61K 31/506 [11] 40012759  
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[54] DOSE AND REGIMEN FOR AN HDM2-P53 INTERACTION INHIBITOR IN  
HEMATOLOGICAL TUMORS

用於在血液腫瘤中的 HDM2-P53 相互作用抑制劑的劑量和方案

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] FERRETTI, Stephane  
GUERREIRO, Nelson  
JEAY, Sebastien  
JULLION, Astrid  
MEILLE, Christophe  
WUERHNER, Jens

[74] MARKS & CLERK  
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[21] 62020002188.4 [22] 04.02.2020

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[54] TREATMENT OF PROSTATE CANCER  
前列腺癌的治療

[71] Myovant Sciences GmbH  
Viaduktstrasse 8  
4051 Basel  
SWITZERLAND

Takeda Pharmaceutical Company Limited  
1-1 Doshomachi 4-chome Chuo-ku  
Osaka-shi, Osaka 541-0045  
JAPAN

[72] RAJASEKHAR, Vijaykumar Reddy  
JOHNSON, Brendan Mark  
MACLEAN, David B.  
SEELY, Lynn  
MUDD, Paul, N., Jr.

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

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- [30] 30.09.2016 US,62/402,034  
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- [54] METHODS OF TREATING UTERINE FIBROIDS AND ENDOMETRIOSIS  
用於治療子宮肌瘤和子宮內膜異位症的方法
- [71] Myovant Sciences GmbH  
Viaduktstrasse 8  
4051 Basel  
SWITZERLAND
- Takeda Pharmaceutical Company Limited  
1-1 Doshomachi 4-chome Chuo-ku  
Osaka-shi, Osaka 541-0045  
JAPAN
- [72] JOHNSON, Brendan Mark  
SEELY, Lynn  
MUDD, JR., Paul N.  
WOLLOWITZ, Susan  
HIBBERD, Mark  
TANIMOTO, Masataka  
RAJASEKHAR, Vijaykumar Reddy  
SUKHATME, Mayukh Vasant
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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[30] 21.10.2016 US, 62/411,194

08.03.2017 US, 62/468,789

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19.09.2017 US, 62/560,610

[54] TYK2 INHIBITORS AND USES THEREOF  
TYK2 抑制劑及其用途

[71] Nimbus Lakshmi, Inc.  
Suite 301, 130 Prospect Street  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

[72] GREENWOOD, Jeremy Robert  
LEIT DE MORADEI, Silvana Marcel  
MASSE, Craig E.  
MCLEAN, Thomas H.  
MONDAL, Sayan

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[25] ZH

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[30] 06.02.2013 US, 61/761369

[54] COMBINATION THERAPY FOR THE TREATMENT OF NOSOCOMIAL PNEUMONIA  
用於治療醫院性肺炎的組合療法

[71] PFIZER ANTI-INFECTIVES AB  
191 90 SOLLENTUNA  
SOLLENTUNA  
SWEDEN

[72] SHAMPA DAS  
JIANGUO LI  
JOHAN WILLEM MOUTON  
WRIGHT NICHOLS

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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09.03.2011 US, 61/450,804

[54] ARGINASE INHIBITORS AND METHODS OF USE THEREOF  
精氨酸酶抑制劑及其使用方法

[71] AstraZeneca AB  
阿斯利康公司  
SE-151 85  
Sodertalje  
SWEDEN

[72] TOMCZUK, Bruce, Edward B·E·汤米克祖克  
OLSON, Gary, Lee G·L·奥逊  
POTTORF, Richard, Scott R·S·波特夫  
WANG, Jane J·王  
NALLAGANCHU, Bhaskara, Rao B·R·那拉干储

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

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[62] 16.10.2018 18113271.3

[54] TREATMENT OF CANCER USING A SMAD3 INHIBITOR  
使用 SMAD3 抑制劑對癌症的治療

[71] The Chinese University Of Hong Kong  
香港中文大學  
Shatin  
N.T.  
HONG KONG

[72] LAN Hui Yao 藍輝耀

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

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DRUGS  
葡糖胺聚糖的羧基化衍生物以及作為藥物的用途

[71] Novahealth Biosystems LLC  
700 E. Main Street  
Waunakee, WI 53597  
UNITED STATES OF AMERICA

[72] Torri, Giangiacomo  
Naggi, Annamaria

[74] MARKS & CLERK  
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 潤膚局部消毒劑  
 [71] IOGEN, LLC  
 艾欧根有限责任公司  
 5845 AVENIDA ENCINAS  
 #138 CARLSBAD, CALIFORNIA 92008  
 UNITED STATES OF AMERICA  
 [72] KESSLER, JACK J·凯斯勒  
 LITZINGER, DAVID C. D·C·利辛格  
 RHODES, CHRISTOPHER C·罗德  
 CERRO, ANDREW M. A·M·塞罗  
 [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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 TCRA 歸巢核酸內切酶變體  
 [71] Bluebird Bio, Inc.  
 60 Binney Street

Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] JARJOUR, Jordan  
POGSON, Mark

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
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過繼細胞治療的方法

[71] Atossa Genetics Inc.  
107 Spring Street Seattle  
WA 98104  
UNITED STATES OF AMERICA

[72] QUAY, Steven, C.

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

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INTRANASAL SYSTEM

用於鼻內系統使用和遞送至鼻內系統的氨氧化微生物

[71] Aobiome LLC

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UNITED STATES OF AMERICA

[72] KRUEGER, Todd

WHITLOCK, David, R.

[74] EVOLUTION IP LIMITED

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免疫原性精氨酸酶肽

[71] IO Biotech APS  
Ole Maaløes Vej 3  
2200 Copenhagen N  
DENMARK

[72] ANDERSEN, Mads Hald

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
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[54] METHODS OF TREATING DRY EYE SYNDROME  
治療干眼綜合征的方法

[71] REGENTREE, LLC

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[72] YANG, WON SUK 梁元碩

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ANTITUMOR AGENT

用於製備靶向腫瘤-脈管系統的抗腫瘤劑的方法

[71] If7Cure, Inc  
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[54] METHODS OF TREATING CHRONIC DISORDERS WITH COMPLEMENT  
INHIBITORS

用補體抑制劑治療慢性障礙的方法

[71] APELLIS PHARMACEUTICALS, INC.  
6400 WESTWIND WAY SUITE A  
CRESTWOOD, KY 40014  
UNITED STATES OF AMERICA

[72] FRANCOIS, CEDRIC  
DESCHATELETS, PASCAL

[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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用於治療貧血的方法
- [71] Celgene Corporation  
細胞基因公司  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA
- [72] SUNG, Victoria 維多利亞·松  
CHOPRA, Rajesh 拉杰什·喬普拉  
HERMINE, Olivier 奧利維爾·赫爾米內  
CRUZ MOURA, Ivan 伊凡·克魯茲莫拉  
DUSSIOT, Michael 邁克爾·杜賽特  
TROVATI MACIEL, Thiago 蒂亞戈·特羅瓦蒂馬切爾  
FRICOT, Aurelie 奧雷利·弗里克
- [74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
HONG KONG

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調節對檢查點抑制劑療法的應答  
[71] OncoSec Medical Incorporated  
24 North Main Street  
Pennington, NJ 08534  
UNITED STATES OF AMERICA

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1111 Franklin Street, 12th Floor  
Oakland, CA 94607  
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[72] Robert, H. PIERCE  
Adil DAUD

[74] DEACONS  
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[54] EXENDIN FOR TREATING DIABETES AND REDUCING BODY WEIGHT  
治療糖尿病和降低體重的毒蜥外泌肽

[71] Amylin Pharmaceuticals, LLC  
9360 Towne Centre Drive  
San Diego, CA 92121  
UNITED STATES OF AMERICA

AstraZeneca Pharmaceuticals LP  
1800 Concord Pike  
Wilmington, DE  
UNITED STATES OF AMERICA

[72] Fineman, Mark  
Macconell, Leigh  
Taylor, Kristin

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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潑尼松和尿酸酶分子的組合療法及其用途
- [71] Horizon Pharma Rheumatology LLC  
150 S. Saunders Rd.  
Lake Forest, IL 60045  
UNITED STATES OF AMERICA
- [72] KENT, Jeffrey, D.  
LAMOREAUX, Brian
- [74] SIT, FUNG, KWONG & SHUM  
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15 Queen's Road Central  
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針對腸球菌細菌的新抗微生物劑
- [71] Lysando AG  
Wangerbergstr. 91  
9497 Triesenberg  
LIECHTENSTEIN
- [72] BIEBL, Manfred  
SCHIRMEIER, Eva  
GRIESSL, Martin
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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USING BENRALIZUMAB  
使用貝那利珠單抗增加哮喘患者用力呼氣量的方法  
[71] ASTRAZENECA AB  
SE-151 85 SÖDERTÄLJE  
SWEDEN  
[72] WARD, Christine  
ROSKOS, Lorin  
WANG, Bing  
RAIBLE, Donald  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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包含聚陽離子的蛋白質基質疫苗組合物  
[71] Matrivax, Inc.  
2nd Floor, Le Prince de Galles  
3-5 Avenue des Citronniers, 98000 Monaco  
MONACO  
[72] KILLEEN, Kevin, P.  
CARTEE, Robert, T.  
[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  
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AND A TLR PEPTIDE AGONIST FOR TREATMENT OF CANCER  
包括細胞穿透肽、多表位和 TLR 肽激動劑的用於治療癌症的融合物

[71] Amal Therapeutics SA  
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[72] DEROUAZI, Madiha  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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克雷伯氏肺炎桿菌的莢膜多醣疫苗

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RESPIRATORY SYNCYTIAL VIRUS (RSV)  
用於免疫前受試者以抵抗呼吸道合胞病毒 (RSV) 的方法
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- [74] MARKS & CLERK  
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[54] ANTIBODIES THAT BIND ZIKA VIRUS ENVELOPE PROTEIN AND USES THEREOF

結合寨卡病毒包膜蛋白的抗體及其用途

[71] Massachusetts Institute of Technology  
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LAZARETTGASSE 19/1  
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AUSTRIA

[72] HOCHRADL, MONIKA  
STOLZ, FRANK  
NEUBAUER, ANGELA  
HENNING, RAINER  
BABAIEV, ELIJAHU

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING



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CHEMOTHERAPEUTIC AGENTS, AND METHODS OF USE  
抗 HER2 抗體-藥物偶聯物和化療劑的組合, 及使用方法

[71] Genentech, Inc.  
健泰科生物技術公司  
1 DNA Way, South San Francisco  
California 94080  
UNITED STATES OF AMERICA

[72] BERRY, Leanne 利安娜·貝里  
PHILLIPS, Gail, Lewis 蓋爾·L·菲利普斯  
SLIWKOWSKI, Mark, X. 馬克·X·斯利夫科斯基

[74] KWAN, WONG & PARTNERS  
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用靶向性 4-1BB (CD137) 激動劑的組合療法

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

[72] BACAC, Marina  
CLAUS, Christina  
FERRARA KOLLER, Claudia  
KLEIN, Christian  
LANG, Sabine  
LEVITSKI, Viktor  
UMAÑA, Pablo

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[54] CD80 AND CD86 BINDING PROTEIN COMPOSITIONS AND USES THEREOF  
CD80 和 CD86 結合蛋白組合物及其用途

[71] Oncoimmune, Inc.  
9430 Key West Avenue, Suite 113  
Rockville, Maryland 20850  
UNITED STATES OF AMERICA

Children's Research Institute, Children's National Medical  
Center  
111 Michigan Ave. NW  
Washington, DC 20010  
UNITED STATES OF AMERICA

[72] LIU, Yang  
DEVENPORT, Martin  
ZHENG, Pan  
WU, Wei  
DU, Xuexiang  
LIU, Mingyue  
TANG, Fei

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RM 1201, 12/F  
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[54] ANTIGEN BINDING MOLECULES AND METHODS OF USE THEREOF

抗原結合分子及其使用方法

[71] KITE PHARMA, INC.

2400 Broadway Santa Monica

California 90404

UNITED STATES OF AMERICA

[72] WILTZIUS, Jed, J., W.

SIEVERS, Stuart, A.

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED

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[54] DRUG-CONJUGATES, CONJUGATION METHODS, AND USES THEREOF  
藥物偶聯物, 偶聯方法, 及其用途

[71] Concorthis Biosystems, Corp  
11760 Sorrento Valley Road Suite N  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] Zhenwei MIAO  
Yufeng HONG  
Tong ZHU

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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使用甲氨蝶呤誘導免疫耐受性

[71] Genzyme Corporation  
建新公司  
50 Binney Street, Cambridge  
MA 02142  
UNITED STATES OF AMERICA

[72] JOSEPH, Alexandra A·喬瑟夫  
RICHARDS, Susan S·理查茲  
RUZEK, Melanie M·魯澤克  
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 脂質納米顆粒製劑
- [71] ModernaTX, Inc.  
 200 Technology Square  
 Cambridge, MA 02139  
 UNITED STATES OF AMERICA
- Oregon State University  
 A312 Kerr Administration Building  
 Corvallis, OR 97331  
 UNITED STATES OF AMERICA
- [72] PATEL, Siddharth  
 ROBINSON, Emily  
 BROWN, Anna  
 ALMARSSON, Orn  
 BENENATO, Kerry E.  
 SABNIS, Staci  
 SAHAY, Gaurav  
 NARAYANA, Ashwani Kumar
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 3011, 30/F, Office Tower  
 Convention Plaza, 1 Harbour Road  
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[71] ALLERGAN, INC.  
2525 DUPONT DRIVE  
IRVINE, CALIFORNIA 92612  
UNITED STATES OF AMERICA

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Blanda, Wendy M.  
Hughes, Patrick M.  
Burke, James, A.  
Whitcup, Scott M.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[71] QUIAPEG PHARMACEUTICALS AB  
VIRDINGS ALLÉ 32 B  
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SWEDEN  
[72] KWIATKOWSKI, Marek  
SUND, Christian  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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CELLS  
用於消融造血幹細胞的抗體藥物綴合物  
[71] Novartis AG  
Lichtstrasse 35

4056 Basel  
SWITZERLAND

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BOITANO, Anthony E.  
BURGER, Matthew  
CELLITTI, Susan E.  
COOKE, Michael P  
FINNER, Catrin  
GEIERSTANGER, Bernhard Hubert  
JIN, Yunho  
LEE-HOEFLICH, Si Tuen  
PHAM, HongNgoc Thi  
SCHLEYER, Siew Ho  
TISSOT, Kathrin  
UNO, Tetsuo
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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抗-EDB 抗體和抗體-藥物綴合物
- [71] PFIZER INC.  
235 EAST 42ND STREET  
NEW YORK, NY 10017-5755  
UNITED STATES OF AMERICA
- [72] HOOPER, Andrea Therese  
MARQUETTE, Kimberly Ann  
SUBRAMANYAM, Chakrapani  
GERBER, Hans-Peter  
MAY, Chad Michael
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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製備糖蛋白-藥物偶聯物的方法  
[71] DEVELOPMENT CENTER FOR BIOTECHNOLOGY  
財團法人生物技术开发中心  
NO.107, LN. 130, SEC. 1, ACADEMIA RD.  
NANGANG DIST., TAIPEI CITY 11571  
TAIWAN  
[72] TSAI, Shih-Chong 蔡士昌  
LEE, Chun-Chung 李俊忠  
LEE, Meng-Sheng 李孟昇  
CHEN, Ching-Yao 陈金尧  
CHUANG, Shih-Hsien 庄士贤  
CHEN, Yi-Jen 陈怡仁  
WEI, Win-Yin 魏文胤  
[74] LI Wing Hong  
20/F., Central Tower  
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製備抗體藥物綴合物的方法  
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豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
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SWITZERLAND  
[72] PILLOW, Thomas  
DRAGOVICH, Peter

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腎病症和肝病的人源化模型
- [71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591-6707  
UNITED STATES OF AMERICA
- [72] DEVALARAJA-NARASHIMHA, Kishor  
MORTON, Lori  
LUO, Yifan

HUANG, Cong  
MEAGHER, Karolina  
CASANOVA, Sarah

[74] LIU, SHEN & ASSOCIATES  
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用於神經內分泌腫瘤成像的 PET 示踪劑

[71] SOMSCAN APS  
2000 FREDERIKSBERG  
DENMARK

[72] KJAER, ANDREAS  
KNIGGE, ULRICH  
HØJGAARD, LISELOTTE  
RASMUSSEN, PALLE

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[71] Centro Dermatologico S.r.l.  
Viale G. Ercolani 8 Stradario 02150  
40138 Bologna  
ITALY  
[72] NEGOSANTI, Francesca  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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 用於化妝產品的脂肪酸乙酯  
 [71] CJ Cheiljedang Corporation  
 330, Dongho-ro, Jung-gu  
 Seoul 04560  
 REPUBLIC OF KOREA  
 [72] LEE, Yunjeong  
 KIM, Mijung  
 OH, Han Na  
 PARK, Seung Won  
 LEE, Sang Bum  
 CHO, Seong Jun  
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 [71] CJ Cheiljedang Corporation  
 330, Dongho-ro, Jung-gu  
 Seoul 04560  
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 [72] KIM, Mijung  
 LEE, Yunjeong  
 PARK, Seung Won  
 OH, Han Na  
 LEE, Sang Bum  
 CHO, Seong Jun  
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EXPRESSION REGULATOR

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[71] GENETIC BIO-LAB CO., LTD.

遗传生物研究所股份有限公司

12-2, Kita 21-jo Nishi, Kita-ku

Sapporo-shi, Hokkaido 0010021

JAPAN

FINAL FUTURE INTERNATIONAL CO., LTD.

最终未来国际股份有限公司

2-5-11, Higashisakura Higashi-ku

Nagoya-shi, Aichi 4610005

JAPAN

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TADA, Yuya 多田祐也

[74] FEDERATION OF HONG KONG INDUSTRIES

31/F, Billion Plaza



8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

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藥物組合物

- [71] VIFOR (INTERNATIONAL) AG  
Rechenstrasse 37  
9001 St. Gallen  
SWITZERLAND
- [72] WEIBEL-FURER, Ludwig  
PHILIPP, Erik
- [74] LANE IP (HK) LIMITED  
UNIT C 9/F NEICH TOWER  
128 GLOUCESTER ROAD, WANCHAI  
HONG KONG

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阿哌沙班的劑量形式

[71] Pfizer Inc.  
235 East 42nd Street  
New York, New York 10017  
UNITED STATES OF AMERICA

Bristol-Myers Squibb Holdings Ireland Unlimited Company  
Hinterbergstrasse 16  
6312 Steinhausen  
SWITZERLAND

[72] Richard, G. NAUSE

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

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SEGMENT OF THE EYE  
用於將藥物遞送至眼後段的眼用製劑  
[71] PanOptica, Inc.  
150 Morristown Road, Suite 205  
Bernardsville, NJ 07924-2626  
UNITED STATES OF AMERICA  
[72] BINGAMAN, David P.  
CHANEY, Paul G.  
WAX, Martin B.  
[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

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- [71] ADVERUM BIOTECHNOLOGIES, INC.  
1035 O'Brien Drive Suite A  
Menlo Park, California 94025  
UNITED STATES OF AMERICA
- [72] KERAVALA, Annahita
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 23 Tesbury Centre  
28 Queen's Road East, Wan Chai  
HONG KONG
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壹種銀杏內酯滴丸及其製備方法[71] JIANGSU KANION PHARMACEUTICAL CO., LTD.  
江蘇康緣藥業股份有限公司  
中國

江蘇連雲港經濟技術開發區

江寧工業城

[72] XIAO, Wei 肖偉  
WANG, Xingxing 王星星  
SUN, Xiaoping 孫曉萍  
ZHU, Xiuhui 朱秀輝  
GENG, Ting 耿婷  
ZHAO, Binjiang 趙賓江  
WANG, Yongxiang 王永香  
ZHOU, Enli 周恩麗  
WU, Yun 吳雲  
WANG, Zhenzhong 王振中[74] 許碩武  
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中環干諾道中 30-32 號  
莊士大廈 602 室

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ANTAGONISTS

含有腺苷 A2A 受體拮抗劑的藥物製劑

[71] Corvus Pharmaceuticals, Inc.  
863 Mitten Road, Suite 102  
Burlingame, CA 94010  
UNITED STATES OF AMERICA

[72] XU, Jingrong  
JONES, William  
FLICKER, Felicia  
BERNER, Bret

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

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形成成型膜產品的方法  
[71] Johnson & Johnson Consumer Inc.  
199 Grandview Road  
Skillman, NJ 08558  
UNITED STATES OF AMERICA  
[72] Curt BINNER  
Kenneth A. PELLELY  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
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用於虛擬現實眼罩的清潔和消毒支架  
[71] David Allen GEORGESON  
D·A·喬治森  
2052 Columbus Way

Vista, California 92081  
UNITED STATES OF AMERICA

[72] GEORGESON, David D·A·乔治森  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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止血可流動物

[71] BIOM'UP  
8, allée Irène Joliot-Curie  
69800 Saint Priest  
FRANCE

[72] SPOTNITZ, William  
CENTIS, Valérie  
MOURA CAMPOS, Doris  
DE GASPERIS, Alexia

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

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生物打印的毛囊及其用途  
[71] Organovo, Inc.  
6275 NANCY RIDGE DRIVE SUITE 110  
SAN DIEGO, CA 92121  
UNITED STATES OF AMERICA  
[72] BOZEK, Emily  
COOL, Jonah  
RAPOPORT, Harry S.  
HOLMES, Christian  
PENTONEY, Stephen L.  
VIERGEVER, Chad  
HWANG, Howard  
SHAW, Christopher  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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RELEASE  
由具有調節氣味釋放的漿料基礎材料形成的製品
- [71] Enviroscents, Inc.  
4600 Roswell Road, Suite D210  
Atlanta, GA 30342  
UNITED STATES OF AMERICA
- [72] Eric MEHNERT  
Nicholas D. MCKAY  
Bao Trong DO
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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- [54] FLUID FLOW CONTROL AND DELIVERY VIA MULTIPLE FLUID PUMPS  
經由多個流體泵的流體流動控制和輸送
- [71] IVENIX, INC.  
艾韦尼克斯股份有限公司  
50 HIGH ST, SUITE 50  
NORTH ANDOVER, MA 01845  
UNITED STATES OF AMERICA
- [72] AMBROSINA, JESSE E. J·E·安博罗西娜  
POWERS, BENJAMIN G. B·G·鲍尔斯

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

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艾滋病治療儀

[71] Boxin (Beijing) Biotechnology Development Co., Ltd.  
博心(北京)生物技术开发有限公司  
Room 208, 2nd Floor, Building A, 18 Xihuan South Road  
Beijing Economic and Technological Development Zone, Daxing  
District  
Beijing, CHINA  
中国  
北京市大兴区北京经济技术开发区  
西环南路 18 号 A 幢 2 层 208 室

[72] Miao JIANG 姜淼  
Xipeng ZHOU 周锡鹏  
Jinbo XU 许金波

[74] IVAN WONG IP LIMITED  
Unit 1406, 14th Floor, The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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[54] AEROSOL DELIVERY DEVICE  
氣霧劑輸送裝置

[71] BATMark Limited  
4 Temple Place  
London WC2R 2PG  
UNITED KINGDOM

[72] Helmut BUCHBERGER

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

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VOLATILES

遞送咖啡衍生揮發物的裝置、系統和方法

[71] Neto, Jorge Neval Moll  
2124 Cornell Street  
Palo Alto, CA 94306  
UNITED STATES OF AMERICA

[72] OIGMAN, Silvia, Siag  
NETO, Jorge, Neval, Moll  
CHRISTIAN, Jeffrey J.  
ARNETT, Benjamin Scott

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

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 吸入器及其使用方法  
 [71] MICRODOSE THERAPEUTX, INC.  
 7 GRAPHICS DRIVE EWING  
 NEW JERSEY, 08628  
 UNITED STATES OF AMERICA  
 [72] AKOUKA, HENRI  
 LEONARD, ROBERT  
 KIRKPATRICK, ALAN, D., JR.  
 YOCH, TRAVIS  
 POLCIN, RYAN  
 [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
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 導管組件  
 [71] B. Braun Melsungen AG  
 Carl-Braun-Strasse 1

34212 Melsungen  
GERMANY

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22/F, Great Eagle Centre, 23 Harbour Road  
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MAKING SAME

滲透性與水凝膠組合的宮頸擴張器及其製備方法

[71] MEDICEM Technology s.r.o.  
Karlovarska trida 20  
273 01 Kamenne Zehrovice  
CZECHIA

[72] STOY, Vladimir  
DRUNECKY, Tomas  
DUDIC, Miroslav  
STEHLICEK, Petr  
VOKOUNOVA, Zdenka

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

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[54] VETERINARY SYRINGE FOR MULTIPLE INJECTIONS  
用於多次注射的獸醫注射器  
[71] Boehringer Ingelheim Animal Health USA Inc.  
3239 Satellite Boulevard, Bldg. 500  
Duluth, GA 30096  
UNITED STATES OF AMERICA  
[72] Robert William Lachlan HOLMES  
Rodney Gordon WALKER  
Todd Donald EBBETT  
Colin Anthony STANDING  
Peter Robert WILLIAMS  
Giovanni CIAMPA  
Michael ROSSIGNUOLO  
Robert John SMITH  
[74] DEACONS  
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[71] Sanofi-Aventis Deutschland GmbH  
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[71] Novartis AG  
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藥物輸送裝置
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65929 Frankfurt am Main  
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- [72] DASBACH, Uwe  
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用於多重注射的獸醫注射器
- [71] Boehringer Ingelheim Animal Health USA Inc.  
3239 Satellite Boulevard, Bldg. 500  
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具有聲學反饋組件的注射裝置

[71] Sanofi  
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心外自主神經刺激

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[74] TRADEMARKCN COMPANY LIMITED  
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可植入式導入治療裝置

[71] Micron Devices LLC  
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- [72] PERRYMAN, Laura, Tyler L·T·佩里曼  
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ACTIVITY IN A CARDIAC TISSUE  
用於終止或解除心臟組織中的旋轉電活動的設備

[71] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN  
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[72] TOM WOERDEN, Henrik H·汤姆韦尔登  
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耳朵刺激的多因素控制

[71] EQUILITY LLC

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SCHEID, Brittany

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- [71] Varian Medical Systems International AG  
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3-羥基丁酸甘油酯用於偏頭痛症狀管理

[71] NEUROENERGY VENTURES, INC.  
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口罩

[71] LG HOUSEHOLD & HEALTH CARE LTD.  
(Sinmunno 2-ga), 58, Saemunan-ro  
Jongno-gu, Seoul 03184  
REPUBLIC OF KOREA

[72] Keum Ok KIM  
Jung Hee WON

Hye Ji LEE  
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Sang Min LEE

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

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便攜式滅火器

[71] RUSOH, INC.  
瑞索有限公司

3925 N HASTINGS WAY  
EAU CLAIRE, WISCONSIN  
UNITED STATES OF AMERICA

[72] BARROWS, Ryan H. 赖安·H·巴罗斯

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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DEVICES, SYSTEMS, AND RELATED METHODS  
個人治療和健身監測及監督設備、系統及相關方法

[71] ELWHA LLC  
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UNITED STATES OF AMERICA

- [72] HYDE, Roderick A.  
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SWEENEY, Elizabeth A.
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用於移動設備通信的天線控制  
[71] Immersive Robotics Pty Ltd  
55 BARRY PARADE  
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[72] LUCAS, Timothy Simon  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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在多玩家場所中向用戶顯示內容[71] Immersive Robotics Pty Ltd  
55 BARRY PARADE  
FORTITUDE VALLEY, QUEENSLAND 4006  
AUSTRALIA[72] LUCAS, Timothy Simon  
FITZGERALD, Daniel Liam  
LAMB, Rodney Ian[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG[51] A63F 3/00 [11] 40012758  
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遊戲系統[71] Fechser, Ted J.  
3605 South Town Center Drive, Suite A  
Las Vegas, Nevada 89135  
UNITED STATES OF AMERICA

[72] Fechser, Ted J.

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong[51] A63F 7/00 [11] 40012758  
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[71] Club Gaming Pty Ltd  
8 Whiteman Street  
Southbank, Victoria 3006  
AUSTRALIA  
[72] TSANG, Matthew  
BARNETT, Timothy William  
CREPALDI, Joseph Ronald  
BRUCE, Daryl Leigh  
STEWART, Paula Jean  
GREEN, Arthur Phillip  
WALDRON, Bradley Michael  
ALEXANDER, James Geoffrey  
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ADDITIONAL PLAYS  
具有 RFID 閱讀器和兌換積分為額外遊戲的選項的街機遊戲機  
[71] Smart Industries Corporation  
智慧工业股份有限公司  
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[72] Jeffrey T. Smart 杰弗里·T·斯玛特  
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NANOPORE-BASED ANALYSIS  
選擇性修飾聚合物亞單位以改進基於納米孔的分析

[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG

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 [71] Lilac Solutions, Inc.  
 9 Sakonnet Terrace  
 Middletown, Rhode Island 02842  
 UNITED STATES OF AMERICA  
 [72] SNYDACKER, David Henry  
 [74] HNC INNOVATION LIMITED  
 Units 1205-1208, Cyberport 2  
 No. 100 Cyberport Road  
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 樣本分析方法

[71] Alere Toxicology PLC  
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 Abingdon, Oxfordshire OX14 4RY  
 UNITED KINGDOM

[72] PANG, Alan  
 JOWETT, Gordon Thomas  
 LILLIS, Barry  
 FAIRBANK, Jack

[74] MARKS & CLERK  
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 100 Cyberport Road, Pok Fu Lam  
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MOLECULES  
用於分析和識別分子的方法與裝置  
[71] Genvida Technology Company Limited  
納生科技有限公司  
Room 1307A, 13/F, Two Harbourfront  
22 Tak Fung Street, Hung Hom, Kowloon  
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[72] HO, Chi, Yip  
SO, Daniel, Wai-Cheong  
[74] ALBERT WAI-KIT CHAN INTELLECTUAL PROPERTY LIMITED  
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GEMSTONES AND OTHER SUBSTRATES  
用於生產在寶石及其他基質上的納米晶金剛石塗層的方法  
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[72] Neogi, Suneeta  
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[74] EMILY YIP & CO LIMITED  
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IDENTIFICATION AND BORDER DETECTION  
用於目標識別和邊界檢測的多頻譜波聲學成像

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
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[72] GRUNDFEST, Warren S.  
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MACCABI, Ashkan  
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TAYLOR, Zachary D.

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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 [54] APPARATUSES, METHODS, AND SYSTEMS FOR VIBRATORY SCREENING  
 振動篩選的裝置、方法和系統  
 [71] Derrick Corporation  
 590 Duke Road  
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 UNITED STATES OF AMERICA  
 [72] COLGROVE, James R.  
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 [74] WILKINSON & GRIST  
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用於平整金屬板的裝置和方法
- [71] Allor Manufacturing Inc.  
阿洛爾製造股份有限公司  
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- [72] KITSON, James  
ALLOR, Anthony  
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INTERFACE NODES  
用於共同鑄造增材製造的接口節點的系統和方法
- [71] Divergent Technologies, Inc.  
戴弗根特技术有限公司  
19601 Hamilton Avenue Los Angeles  
California 90502  
UNITED STATES OF AMERICA
- [72] Narender Shankar LAKSHMAN 纳伦德·尚卡尔·拉克什曼  
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Kevin Robert CZINGER 凯文·罗伯特·辛格  
Antonio Bernerd MARTINEZ 安东尼奥·伯纳德·马丁内斯  
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CONFIGURATION

靜音進入割炬和氧氣輸送系統及配置

[71] Special Projects Operations, Inc.

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[72] HANSEN, Mark A.

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- [54] SHARPENING DEVICE  
刃磨裝置
- [71] SOGEST  
苏格斯特  
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57130 ARS SUR MOSELLE  
FRANCE
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活性能量線固化性樹脂組合物、防霧防污層疊體及其製造方法、物品以及防霧方法

[71] DEXERIALS CORPORATION  
GATE CITY OSAKI EAST TOWER 8TH FLOOR 11-2  
OSAKI 1-CHOME SHINAGAWA-KU TOKYO 141-0032  
JAPAN

[72] SUZUKI, RYO  
MIZUNO, MIKIHISA  
HARA, SHINOBU

[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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模製到模製主體中的流體噴射管芯

[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.  
10300 ENERGY DRIVE  
SPRING, TEXAS 77389  
UNITED STATES OF AMERICA

[72] CHEN, Chien-Hua  
CUMBIE, Michael W  
FULLER, Tony

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

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 兰达公司  
 P.O. Box 2418  
 7612301 Rehovot  
 ISRAEL

[72] LANDA, Benzion B·兰达  
 ABRAMOVICH, Sagi S·阿布拉莫维奇  
 GOLODETZ, Galia G·高卢德茨  
 NAKHMANOVICH, Gregory G·纳克曼诺维奇  
 ASHER, Alon A·亚瑟  
 LITVAK, Mattetyahu M·利特瓦克

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
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 4983 Brownstone Dr. NE  
 Rockford, MI Michigan 49341  
 UNITED STATES OF AMERICA

[72] DESPRES, Michael J.

[74] inCompass IP Limited  
 Unit 205, 2/F, Building 19W, 19 Science Park West Avenue  
 Hong Kong Science Park, Pak Shek Kok, New Territories  
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[71] Road Safety Designs Limited  
9 Cowper Close  
Penarth, South Wales CF64 2SU  
UNITED KINGDOM  
[72] WORNHAM, Stephen  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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蓋子
- [71] Lion Corporation  
3-7, Honjo 1-chome  
Sumida-ku Tokyo 130-8644  
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- [72] Nobuhito NAKAGAWA  
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- [74] DEACONS  
5th Floor, Alexandra House  
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HONG KONG
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隔熱帽
- [71] Helen of Troy Limited  
特洛依海伦有限公司  
George Street, Belleville The Phoenix Centre  
St. Michael  
BARBADOS
- [72] Benjamin Robert Hein 本杰明·罗伯特·海恩  
Brian George Goodwin 布莱恩·乔治·古德温

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HONG KONG

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[71] JAPAN CASH MACHINE CO., LTD.

日本金銭機械株式会社

2-3-15 Nishiwaki, Hirano-ku

Osaka-shi, Osaka 5470035

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[72] OSADA Yoshihito 长田佳人

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[71] JAPAN CASH MACHINE CO., LTD.  
日本金銭機械株式会社  
2-3-15 Nishiwaki, Hirano-ku  
Osaka-shi, Osaka 5470035  
JAPAN

[72] HASEGAWA Makoto 长谷川诚  
OSADA Yoshihito 长田佳人  
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[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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電梯群管理裝置

- [71] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
72-34, HORIKAWA-CHO, SAIWAI-KU  
KAWASAKI-SHI, KANAGAWA 212-0013  
JAPAN
- [72] MANABE Yoshiaki
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
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DOORSTEP GAP OF AN ELEVATOR AND AN ELEVATOR  
用於控制電梯的門階空隙的方法和電梯控制單元以及電梯
- [71] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND
- [72] HAKALA, Tero T·哈卡拉  
KATTAINEN, Ari A·卡泰寧  
LÄHTEENMÄKI, Jussi J·拉騰馬基  
SUUR-ASKOLA, Seppo S·蘇爾-阿斯科拉  
PERÄLÄ, Jussi J·佩拉拉
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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用於車輛的剪式升降機

[71] BendPak, Inc.

邦德派公司

1645 Lemonwood Drive

Santa Paula, CA 93060

UNITED STATES OF AMERICA

[72] KRITZER, Jeffrey S. J·S·克里策

HENTHORN, Donald R. D·R·亨索恩

[74] IDEA INTELLECTUAL LIMITED

21st Floor, Skyway Centre

23 Queen's Road West, Sheung Wan

HONG KONG

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[54] METHOD FOR FABRICATING A BRIGHT ORANGE ZIRCONIA-BASED ARTICLE  
AND DECORATIVE, BRIGHT ORANGE ZIRCONIA-BASED ARTICLE OBTAINED  
ACCORDING TO THE METHOD  
製造鮮橙色氧化鋯基製品的方法; 和根據該方法得到的裝飾性鮮橙色氧化鋯基製品

[71] COMADUR S.A.  
COL-DES-ROCHES 33  
2400 LE LOCLE  
SWITZERLAND

[72] ACTIS-DATTA, Arnaud

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

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 用於改良植物性狀的方法及組合物
- [71] PIVOT BIO, INC.  
 2929 7th Street, Suite 120 Berkeley  
 California 94710  
 UNITED STATES OF AMERICA
- [72] TEMME, Karsten  
 TAMSIR, Alvin  
 BLOCH, Sarah  
 CLARK, Rosemary  
 TUNG, Emily  
 HAMMILL, Kevin  
 HIGGINS, Douglas  
 DAVIS-RICHARDSON, Austin
- [74] HNC INNOVATION LIMITED  
 Units 1205-1208, Cyberport 2  
 No. 100 Cyberport Road  
 HONG KONG

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(1S, 2R)-米那普命的合成方法  
[71] PIERRE FABRE MEDICAMENT  
皮埃尔法布雷医药公司  
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[72] NICOLAS, Marc M·尼古拉斯  
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DIARD, Catherine C·迪亚尔  
SUBRA, Laurent L·苏博拉  
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- [54] COMPOUNDS FOR ANTI-INFLAMMATORY APPLICATION AND PREPARATION  
AND USES THEREOF  
一種抗炎化合物及其製備和應用
- [71] VivaVision Biotech, Inc.  
嘉興維眸生物科技有限公司  
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Ping Bo Ke 柯平波  
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INDICATIONS THEREFOR

用於 IDO 和 TDO 調節的化合物和方法, 以及其適應症

[71] Plexxikon Inc.  
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ALBERS, Aaron  
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WU, Guoxian  
BUELL, John  
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GUO, Zuojun  
WALLESHAUSER, Jack  
ZHANG, Ying

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C07D 333/34 EP3523282 A1  
C07D 233/54  
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A61K 31/34  
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- [54] 2-AMINO-N-(ARYLSULFINYL)-ACETAMIDE COMPOUNDS AS INHIBITORS OF  
BACTERIAL AMINOACYL-TRNA SYNTHETASE  
作為細菌氨酰-TRNA 合成酶的抑制劑的 2-氨基-N-(芳基亞磺酰基)-乙酰胺化合物
- [71] OXFORD DRUG DESIGN LIMITED  
The Walbrook Building, 25 Walbrook  
London, Greater London EC4N 8AF  
UNITED KINGDOM
- [72] Paul William FINN  
Michael CHARLTON  
Grace EDMUND  
Aigars JIRGENSONS  
Einars LOZA
- [74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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[54] METHODS OF SELECTIVELY FORMING SUBSTITUTED PYRAZINES  
選擇性地形成取代的吡嗪的方法

[71] R. J. Reynolds Tobacco Company  
401 North Main Street, Winston-Salem  
North Carolina 27101-3804  
UNITED STATES OF AMERICA

- [72] DUBE, Michael Francis  
COLEMAN, William Monroe, III.
- [74] CHLOE LEE & CO.  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
HONG KONG
- 
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- [86] 22.02.2018 PCT/CN2018/076957
- [87] 23.08.2018 WO2018/149419
- [30] 15.02.2017 CN, PCT/CN2017/073575  
19.05.2017 CN, PCT/CN2017/085075
- [54] MACROCYCLIC BROAD SPECTRUM ANTIBIOTICS  
大環廣譜抗生素
- [71] RQx Pharmaceuticals, Inc.  
阿奇克斯制药公司  
11099 N. Torrey Pines Road  
Suite 290, La Jolla, CA 92037  
UNITED STATES OF AMERICA
- Genentech, Inc.  
健泰科生物技术公司  
1 DNA Way  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] SMITH, Peter, Andrew 彼得·安德鲁·史密斯  
ROBERTS, Tucker, Curran 塔克·柯伦·罗伯茨  
HIGUCHI, Robert, I. 罗伯特·I·希古奇  
PARASELLI, Prasuna 普拉苏纳·帕拉塞利  
KOEHLER, Michael, F., T. 迈克尔·F·T·凯勒  
SCHWARZ, Jacob, Bradley 雅各布·布拉德利·施瓦兹  
CRAWFORD, James, John 詹姆斯·约翰·克劳福德  
LY, Cuong Q. 强·Q·李  
HANAN, Emily, J. 艾米丽·J·哈南  
HU, Huiyong 胡慧勇  
CHEN, Yongsheng 陈永胜  
YU, Zhiyong 郁志勇  
Paul Colin Michael Winship 保罗·科林·迈克尔·温希普  
Calum McCleod 卡卢姆·麦克劳德  
Toby Blench 托比·布伦奇

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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[54] SELECTIVE HDAC6 INHIBITORS  
選擇性 HDAC6 抑制劑

[71] ITALFARMACO SPA  
意大发马克股份公司  
Viale Fulvio Testi, 330  
I-20126 Milano  
ITALY

[72] VERGANI, Barbara B•韦尔加尼  
CAPRINI, Gianluca G•卡普里尼  
FOSSATI, Gianluca G•弗萨提  
LATTANZIO, Maria M•拉坦奇奥  
MARCHINI, Mattia M•马尔基尼  
PAVICH, Gianfranco G•帕维奇  
PEZZUTO, Marcello M•佩佐托  
RIPAMONTI, Chiara C•里帕蒙蒂  
SANDRONE, Giovanni G•山德罗内  
STEINKÜHLER, Christian C•斯坦库勒  
STEVENAZZI, Andrea A•史蒂文纳兹

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

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C07D 403/14 CN110099898 A  
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[86] 18.10.2017 PCT/IB2017/056463  
[87] 26.04.2018 WO2018/073754  
[30] 20.10.2016 IN,201641035996  
[54] DUAL INHIBITORS OF VISTA AND PD-1 PATHWAYS  
VISTA 和 PD-1 通路的雙重抑制劑  
[71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED  
39-40, KIADB INDUSTRIAL AREA, PHASE II ELECTRONIC CITY  
HOSUR ROAD KARNATAKA, BANGALORE 560100  
INDIA  
[72] SASIKUMAR, Pottayil Govindan Nair  
RAMACHANDRA, Muralidhara  
NAREMADDEPALLI, Seetharamaiah Setty Sudarshan  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[30] 19.10.2011 US,201161548822P  
[54] LOCALIZED MODULATION OF TISSUES AND CELLS TO ENHANCE  
THERAPEUTIC EFFECTS INCLUDING RENAL DENERVATION  
局部調節組織和細胞以增強治療效果, 包括腎失神經  
[71] MERCATOR MEDSYSTEMS, INC.  
1670 Alvarado Street, Suite 4  
San Leandro, CA 94577  
UNITED STATES OF AMERICA  
[72] SEWARD, Kirk P.  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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C01G 45/00 EP3494108 A1  
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- [30] 05.08.2016 US, 62/371, 686  
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- [54] SYNTHESIS OF (S)-2-AMINO-4-METHYL-1-((R)-2-METHYLOXIRANE-2-YL)-PENTAN-1-ONE AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF  
(S)-2-氨基-4-甲基-1-((R)-2-甲基環氧乙烷-2-基)-戊-1-酮及其藥學上可接受的鹽的合成
- [71] AMGEN INC.  
ONE AMGEN CENTER DRIVE, THOUSAND OAKS, CA 91320  
UNITED STATES OF AMERICA
- [72] BEAVER, MATTHEW  
CUI, SHENG  
SHI, XIANQING
- [74] CLT PATENT AND TRADEMARK (HK) LTD.  
Rm 3409, Office Tower  
Convention Plaza, 1 Harbour Road  
Wanchai, Hong Kong
- 

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C07D 231/12 EP3523282 A1  
[13] A
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C07C 237/24 CN110204455 A  
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C07D 495/04 CN110088095 A  
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[86] 14.12.2017 PCT/EP2017/082729

[87] 21.06.2018 WO2018/109053

[30] 16.12.2016 CN, PCT/CN2016/110279

[54] PROCESS FOR THE MANUFACTURE OF DIAZEPINE DERIVATIVES  
用於製備二氮雜草衍生物的方法

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

CH-4070 Basel  
SWITZERLAND

[72] BLISS, Fritz  
DU, Xiaohua  
HE, Dawei  
HILDBRAND, Stefan  
SPURR, Paul  
YE, Wenfa  
ZHENG, Jianbing

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

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C07D 403/04 CN110372671 A  
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A61K 31/397  
A61K 31/41  
A61K 31/4196  
A61K 31/422  
A61K 31/427  
A61K 31/428  
A61K 31/4427  
A61K 31/505  
A61K 31/506  
C07D 403/04  
C07D 239/42  
C07D 417/12  
C07D 417/14  
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[21] 62020002270.0 [22] 05.02.2020

[86] 12.10.2017 PCT/IB2017/056320

[87] 19.04.2018 WO2018/069863

[30] 13.10.2016 US, 62/407, 634

- [54] 1,3 DI-SUBSTITUTED CYCLOBUTANE OR AZETIDINE DERIVATIVES AS HEMATOPOIETIC PROSTAGLANDIN D SYNTHASE INHIBITORS  
作為造血前列腺素 D 合酶抑制劑的 1, 3-二取代的環丁烷或氮雜環丁烷衍生物
- [71] GlaxoSmithKline Intellectual Property Development Limited  
980 Great West Road, Brentford  
Middlesex TW8 9GS  
UNITED KINGDOM
- [72] DEATON, David Norman  
GUO, Yu  
HANCOCK, Ashley Paul  
SCHULTE, Christie  
SHEARER, Barry George  
SMITH, Emilie Despagnet  
STEWART, Eugene L.  
THOMSON, Stephen Andrew
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

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C07D 403/04 EP3523289 A1  
C07D 403/14  
C07D 471/04  
C07D 487/04  
A61K 31/4035  
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A61P 35/00  
C07D 513/04
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26.01.2017 US,201762450966P
- [54] HETEROCYCLIC COMPOUNDS AS INHIBITORS OF RAS AND METHODS OF USE THEREOF  
作為 RAS 抑制劑的雜環化合物及其使用方法
- [71] Araxes Pharma LLC  
3033 Science Park Road, Suite 220  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] WU, Tao  
WANG, Yi  
LI, Liansheng  
FENG, Jun  
LIU, Yuan



REN, Pingda

LIU, Yi

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

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A61K 31/454 EP3600314 A1  
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C07D 403/04 CN110372671 A  
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C07D 401/04 EP3521284 A1  
A61K 31/50  
A61K 31/501  
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A61P 25/28  
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[54] PYRAZINE COMPOUNDS AS MAP KINASE MODULATORS AND USES THEREOF  
作為MAP 激酶調節劑的吡嗪化合物及其用途

[71] The Trustees of Columbia University in the City of New York  
412 Low Memorial Library  
535 West 116th Street, New York, NY 10027  
UNITED STATES OF AMERICA

Northwestern University  
633 Clark Street  
Evanston, IL 60208  
UNITED STATES OF AMERICA

[72] ARANCIO, Ottavio  
ROY, Saktimayee Mitra  
PELLETIER, Jeffrey Claude  
WATTERSON, Daniel Martin

[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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[62] 21.12.2016 16114544.4

[54] AUTOTAXIN INHIBITOR COMPOUNDS  
自分泌運動因子抑制劑化合物

[71] Sabre Therapeutics LLC  
赛博治疗有限责任公司  
442 Littlefield Avenue  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] John Howard Hutchinson 约翰·霍华德·哈钦森  
David Lonergan 戴维·罗纳根

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

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C07D 487/04  
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[87] 05.04.2018 WO2018/064510

[30] 29.09.2016 US, 201662401345P

[54] INHIBITORS OF KRAS G12C MUTANT PROTEINS  
KRAS G12C 突變蛋白的抑制劑

[71] Araxes Pharma LLC  
3033 Science Park Road, Suite 220  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] LI, Liansheng  
FENG, Jun  
LONG, Yun, Oliver  
LIU, Yuan

REN, Pingda

LIU, Yi

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[13] A

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[13] A

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[30] 27.02.2017 US, 62/464016  
13.11.2017 US, 62/585216

[54] HETEROCYCLIC AMIDES AS KINASE INHIBITORS  
作為激酶抑制劑的雜環酰胺

[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED  
980 GREAT WEST ROAD  
BRENTFORD, MIDDLESEX TW8 9GS  
UNITED KINGDOM

[72] ANBARI, Jill Marinis  
BERTIN, John J.  
JEONG, Jae U.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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20.07.2017 US,62/534990

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

[71] YUMANITY THERAPEUTICS, INC.  
790 MEMORIAL DRIVE, SUITE 2C  
CAMBRIDGE, MA 02139  
UNITED STATES OF AMERICA

[72] LUCAS, Matthew  
LE BOURDONNEC, Bertrand  
WRONA, Iwona  
PANDYA, Bhaumik  
TIVITMAHAISOON, Parcharee  
OZBOYA, Kerem  
VINCENT, Benjamin  
TARDIFF, Daniel  
PIOTROWSKI, Jeff  
SOLIS, Eric  
SCANNEVIN, Robert  
CHUNG, Chee-Yeun  
ARON, Rebecca  
RHODES, Kenneth

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07D 401/04 EP3523289 A1  
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C07D 213/68 CN110407741 A  
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A61K 31/505 EP3519406 A1  
C07D 239/48  
A61K 31/506  
C07F 9/24  
A61P 31/12  
[13] A

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[21] 62020002043.1 [22] 29.01.2020

[86] 28.09.2017 PCT/EP2017/074600

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[54] PYRIMIDINE PRODRUGS FOR THE TREATMENT OF VIRAL INFECTIONS AND  
FURTHER DISEASES

用於治療病毒感染和其他疾病的嘧啶類前藥

[71] JANSSEN SCIENCES IRELAND UNLIMITED COMPANY

Barnahely Ringaskiddy

Co Cork

IRELAND

[72] MC GOWAN, David, Craig

HERSCHKE, Florence, Marie

STOOPS, Bart, Henri, Theresia

EMBRECHTS, Werner, Constant, Johan

BOLLEKENS, Jacques, Armand, Henri

GUILLEMONT, Jérôme, Émile, Georges

RABOISSON, Pierre, Jean-Maria, Bernard

JONCKERS, Tim, Hugo, Maria

CALMUS, Laurent, Jacques, Emile

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C07D 231/12 EP3515892 A1  
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C07D 213/68 CN110407741 A  
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A61K 31/4155 EP3532050 A1  
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C07D 403/14 CN110099898 A  
[13] A

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A61K 31/4155 EP3532050 A1  
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A61K 31/496  
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A61K 31/501  
A61P 25/28  
A61P 35/00  
[13] A

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[86] 23.01.2018 PCT/EP2018/051580

[87] 02.08.2018 WO2018/138086

[30] 26.01.2017 EP,17153214.6

[54] BIS-HETEROARYL DERIVATIVES AS MODULATORS OF PROTEIN  
AGGREGATION

作為蛋白質聚集調節劑的雙-雜芳基衍生物

[71] UCB BIOPHARMA SPRL  
UCB 生物制药私人有限公司  
ALLEE DE LA RECHERCHE 60

B- 1070 BRUSSELS  
BELGIUM

- [72] HALL, ADRIAN A·霍尔  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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C07D 417/12 CN110198938 A  
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C07D 471/04 EP3521289 A1  
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C07D 487/04  
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[62] 31.10.2017 17111079.2

[54] MNK INHIBITORS AND METHODS RELATED THERETO  
MNK 抑制劑及其相關方法

[71] Effector Therapeutics Inc.  
11180 Roselle Street  
San Diego, California 92121  
UNITED STATES OF AMERICA

[72] REICH, Siegfried H.  
SPRENGELER, Paul A.  
WEBBER, Stephen E.  
XIANG, Alan Xin  
ERNST, Justin Thomas

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 23 Tesbury Centre

28 Queen's Road East, Wan Chai  
HONG KONG

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C07D 403/04 EP3519402 A1  
[13] A

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[13] A

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C07D 519/00 EP3592741 A1  
A61K 31/437  
A61P 25/16  
A61P 25/28  
A61P 25/18  
[13] A

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[54] NOVEL IMIDAZO[4,5-C]QUINOLINE DERIVATIVES AS LRRK2 INHIBITORS  
作為 LRRK2 抑制劑的新的咪唑並 [4, 5-C] 喹啉衍生物

[71] PFIZER INC.  
235 EAST 42ND STREET  
NEW YORK, NY 10017-5755  
UNITED STATES OF AMERICA

[72] BRODNEY, Michael Aaron  
CHAPPIE, Thomas Allen  
CHEN, Jinshan Michael  
COE, Jotham Wadsworth  
COFFMAN, Karen Jean  
GALATZIS, Paul  
GARNSEY, Michelle Renee  
HELAL, Christopher John  
HENDERSON, Jaclyn Louise  
KORMOS, Bethany Lyn  
KURUMBAIL, Ravi G.  
MARTINEZ-ALSINA, Luis Angel  
PETTERSSON, Martin Youngjin  
REESE, Matthew Richard  
ROSE, Colin Richard  
STEPAN, Antonia Friederike



VERHOEST, Patrick Robert

WAGER, Travis T.

WARMUS, Joseph Scott

ZHANG, Yuan

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

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C07D 401/04 EP3523289 A1  
[13] A

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A61K 31/519  
C07D 487/04  
C07D 519/00  
A61P 11/06  
[13] A

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[86] 26.01.2018 PCT/EP2018/052009

[87] 02.08.2018 WO2018/138293

[30] 30.01.2017 EP,17153785.5

[54] TYROSINE AMIDE DERIVATIVES AS RHO- KINASE INHIBITORS  
作為 RHO-激酶抑制劑的酪氨酸酰胺衍生物

[71] CHIESI FARMACEUTICI S.P.A.

奇斯药制品公司

VIA PALERMO

26/A, I-43122 PARMA

ITALY

[72] ACCETTA, ALESSANDRO A·阿塞塔

RANCATI, FABIO F·兰卡蒂

CAPELLI, ANNA MARIA A·M·卡佩利

CLARK, DAVID EDWARD D·E·克拉克

TISSELLI, PATRIZIA P·蒂塞利

EDWARDS, CHRISTINE C·爱德华兹

CHEGUILLAUME, ARNAUD JEAN FRANCOIS AUGUSTE A·J·F·A·切吉拉姆

BHALAY, GURDIP G·巴莱

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

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A61K 31/52 EP3528816 A1  
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C07D 519/00 EP3519413 A1  
A61K 31/519  
A61P 35/00  
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[54] NOVEL MONOCYCLIC AND BICYCLIC RING SYSTEM SUBSTITUTED  
CARBANUCLEOSIDE ANALOGUES FOR USE AS PRMT5 INHIBITORS  
用作 PRMT5 抑制劑的新穎的單環和雙環系統取代的卡巴核苷類似物

[71] JANSSEN PHARMACEUTICA NV  
TURNHOUTSEWEG 30  
B-2340 BEERSE  
BELGIUM

[72] WU, Tongfei  
BREHMER, Dirk  
BEKE, Lijs  
BOECKX, An  
DIELS, Gaston Stanislas Marcella  
LAWSON, Edward Charles  
MEERPOEL, Lieven  
PANDE, Vineet  
PARADÉ, Marcus Cornelis Bernardus Catharina  
SCHEPENS, Wim Bert Griet  
SUN, Weimei  
THURING, Johannes Wilhelmus  
VIELLEVOYE, Marcel

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[13] A

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A61K 31/551 CN110461847 A  
A61P 35/00  
A61P 37/00  
[13] A

[25] EN

[21] 62020002239.5 [22] 05.02.2020

[86] 25.01.2018 PCT/CN2018/074108

[87] 02.08.2018 WO2018/137681

[30] 25.01.2017 CN,PCT/CN2017/072553

[54] CRYSTALLINE FORMS OF (S) -7- (1- (BUT-2-YNOYL) PIPERIDIN-4-YL) -2- (4-PHENOXYPHENYL) -4, 5, 6, 7-TETRAHY DROPIRAZOLO [1, 5-A] PYRIMIDINE-3-CARBOXAMIDE, PREPARATION, AND USES THEREOF (S) -7- (1- (丁-2-炔酰基) 哌啶-4-基) -2- (4-苯氧基苯基) -4, 5, 6, 7-四氫吡嗪並[1, 5-A] 嘧啶-3-甲酰胺的結晶形式、其製備及用途

[71] BEIGENE, LTD.

百濟神州有限公司

c/o Maurant Ozannes Corporate Services (Cayman) Limited, 94  
Solaris Avenue

Camana Bay, Grand Cayman KY1-1108

CAYMAN ISLANDS

開曼群島

大開曼

[72] GUO, Yunhang 郭运行  
YU, Desheng 于得勝  
WANG, Zhiwei 王志偉

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

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[13] A

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[51] C07D 487/08 [11] 40012765  
C07D 231/12 EP3515892 A1  
[13] A

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[13] A

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[51] C07D 491/04 [11] 40012817  
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[13] A

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- [86] 15.12.2017 PCT/EP2017/083143
- [87] 21.06.2018 WO2018/109204
- [30] 15.12.2016 US, 62/434, 836
- [54] PROCESS FOR THE PREPARATION OF (S)-2-((2-((S)-4-(DIFLUOROMETHYL)-2-OXOOXAZOLIDIN-3-YL)-5, 6-DIHYDROBENZO[F]IMIDAZO[1, 2-D][1, 4]OXAZEPIN-9-YL)AMINO)PROPANAMIDE  
(S)-2-((2-((S)-4-(二氟甲基)-2-氧代噁唑烷-3-基)-5, 6-二氫苯並[F]咪唑並[1, 2-D][1, 4]氧氮雜卓-9-基)氨基)丙酰胺的製備方法
- [71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND
- [72] GOSSELIN, Francis  
HAN, Chong  
CRAVILLION, Theresa  
KELLY, Sean M.  
SAVAGE, Scott
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- [51] C07D 498/14 [11] 40012922  
A61P 19/00 EP3559007 A1  
A61P 17/00  
A61K 31/553

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- [21] 62020002313.8 [22] 06.02.2020
- [86] 22.12.2017 PCT/US2017/068314
- [87] 28.06.2018 WO2018/119444
- [30] 23.12.2016 US, 62/438, 722
- [54] SULFONAMIDE COMPOUNDS HAVING TNAP INHIBITORY ACTIVITY  
具有 TNAP 抑制活性的磺酰胺化合物
- [71] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho Chuo-ku  
Tokyo 103-8426  
JAPAN
- Sanford Burnham Prebys Medical Discovery Institute  
10901 N. Torrey Pines Rd.  
La Jolla, CA 92037  
UNITED STATES OF AMERICA

- [72] MIYAZAKI, Shojiro  
INUI, Masaharu  
KUROSAKI, Yasunobu  
YAMAMOTO, Yuko  
IZUMI, Masanori  
SOMA, Kaori  
PINKERTON, Anthony  
KISHIDA, Masamichi
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C07D 498/16 [11] 40012682  
A61K 47/68 EP3524611 A1  
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- [21] 42020002464.4 [22] 21.11.2016
- [30] 20.05.2003 US,47173903 P
- [62] 21.11.2016 16113287.7
- [54] IMPROVED CYTOTOXIC AGENTS COMPRISING NEW MAYTANSINOIDS  
含有新的美登素類的改進的細胞毒劑
- [71] ImmunoGen, Inc.  
830 Winter Street  
Waltham, MA 02451  
UNITED STATES OF AMERICA
- [72] CHARI, Ravi V. J.  
WIDDISON, Wayne C.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C07D 513/04 [11] 40012866  
CN110139868 A  
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- [25] EN
- [21] 62020002231.2 [22] 05.02.2020
- [86] 04.01.2018 PCT/EP2018/050159
- [87] 12.07.2018 WO2018/127525
- [30] 06.01.2017 CN,PCT/CN2017/070437  
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- [54] PROCESS FOR THE PREPARATION OF 3-SUBSTITUTED 5-AMINO-6H-  
THIAZOLO[4,5-D]PYRIMIDINE-2,7-DIONE COMPOUNDS  
製備 3-取代的 5-氨基-6H-噻唑並 [4, 5-D] 嘧啶-2, 7-二酮化合物的方法

- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] CHEN, Junli  
KONRATH, Manuel  
MEIER, Roland  
REN, Yan  
WANG, Xuemei  
XIONG, Jing  
YU, Jianhua
- [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] C07D 519/00 [11] 40012807  
C07D 487/04 EP3519413 A1  
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- [51] C07D 519/00 [11] 40012863  
C07D 471/04 EP3592741 A1  
[13] A
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C07D 471/04 CN110248939 A  
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C07D 405/12 EP3519406 A1  
[13] A
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C07H 19/14  
A61K 31/7064  
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A61P 31/12

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[21] 42020002243.2 [22] 05.02.2020  
[30] 30.05.2003 US,47436803 P  
[54] MODIFIED FLUORINATED NUCLEOSIDE ANALOGUES  
改性的氟化核苷類似物  
[71] Gilead Pharmasset LLC  
c/o Gilead Sciences, Inc., 333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA  
[72] CLARK, Jeremy  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] C07H 19/10 [11] 40012671  
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[30] 23.08.2002 US,22713102  
23.12.2002 GB,0230037  
20.02.2003 GB,0303924  
[62] 20.09.2018 18112109.3  
[54] MODIFIED NUCLEOTIDES  
修飾的核苷酸  
[71] Illumina Cambridge Limited  
19 Granta Park, Great Abington  
Cambridge CB21 6DF  
UNITED KINGDOM  
[72] Wu, Xiaolin  
Smith, Mark  
Milton, John  
Brennan, Joseph  
Barnes, Colin  
Liu, Xiaohai  
Ruediger, Silke  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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C07H 19/06 EP3521297 A1  
[13] A

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C07H 19/10 EP3587433 A1  
[13] A

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C07H 19/10 EP3587433 A1  
[13] A

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[51] C07K 14/00 [11] 40012803  
A61K 39/395 EP3515489 A1  
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[51] C07K 14/135 [11] 40012810  
A61K 39/12 EP3518967 A1  
[13] A

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[51] C07K 14/18 [11] 40012854  
A61K 39/12 EP3525815 A2  
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[51] C07K 14/195 [11] 40012783  
C05F 11/08 EP3568385 A1  
[13] A

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[51] C07K 14/32 [11] 40012885  
A01H 5/00 EP3528617 A1  
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[51] C07K 14/325 [11] 40012885  
A01H 5/00 EP3528617 A1  
[13] A

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[51] C07K 14/395 [11] 40012914  
C07K 16/00 EP3529268 A1  
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[51] C07K 14/415 [11] 40012766  
A61K 39/36 EP3515484 A1  
[13] A

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[51] C07K 14/435 [11] 40012790  
A23L 33/155 EP3515212 A1  
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[51] C07K 14/47 [11] 40012890  
A61K 49/00 EP3585445 A1  
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A61K 38/17 EP3519431 A1  
C07K 16/18  
[13] A

[25] EN

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[30] 28.09.2016 US, 62/401,123

[54] THERAPEUTIC MOTS-C RELATED PEPTIDES  
治療性 MOTS-C 相關的肽

[71] Cohbar Inc.  
1455 Adams Drive  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA

[72] Kenneth, C. CUNDY  
Kent, K. GRINDSTAFF  
Remi MAGNAN  
Wendy LUO  
Yongjin YAO  
Liang, Zeng YAN

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

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[51] C07K 14/525 [11] 40012773  
A61K 39/395 CN110087682 A  
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[51] C07K 14/705 [11] 40012714  
C07K 16/28 EP3539986 A1  
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A61K 39/395 EP3518972 A1  
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[51] C07K 14/705 [11] 40012843  
A61K 31/155 EP3515934 A1  
A61K 31/37  
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A61K 31/506  
[13] A

[25] EN

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[30] 22.09.2016 US, 62/398, 183

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23.09.2016 US, 62/398, 819

[54] COMPOSITIONS COMPRISING SASP MODULATORS AND SENESENCE  
ATTENUATORS AND USES THEREOF FOR MODULATING CELLULAR  
SENESENCE

包含 SASP 調節劑和衰老衰減劑的組合物及其用於調節細胞衰老的用途

[71] RSEM, Limited Partnership  
3 Place Ville-Marie, Suite 12350, Niveau L, 1-180  
Montréal, Québec H3B 0E7  
CANADA

[72] SAPIEHA, Przemyslaw  
MALLETTE, Frédérick Antoine  
OUBAHA, Malika  
BEAULIEU, Normand  
WILSON, Ariel

- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
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- [51] C07K 14/705 [11] 40012877  
A61K 35/17 EP3518943 A1  
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C07K 16/28 EP3539986 A1  
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- [86] 03.10.2017 PCT/US2017/055005
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- [30] 03.10.2016 US, 62/403,661
- [54] HPV-SPECIFIC BINDING MOLECULES  
HPV 特異性結合分子
- [71] Juno Therapeutics, Inc.  
400 Dexter Avenue North, Suite 1200  
Seattle, WA 98109  
UNITED STATES OF AMERICA
- [72] James SISSONS  
Cameron BRANDT  
Alexandra CROFT  
Allen EBENS  
Haley PEPER  
Dean, Y. TOY  
Brian BELMONT  
Stephen GOLDFLESS  
Yue JIANG  
Timothy JOHNSTONE  
David KOPPSTEIN  
Hieu NGUYEN  
Blythe SATHER  
Sonia TIMBERLAKE
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[51] C07K 16/00 [11] 40012732  
C12P 21/08 EP3524618 A1  
[13] A

[25] EN

[21] 42020002694.6 [22] 13.02.2020

[30] 15.03.2013 US,US201361791537P  
15.03.2013 US,US201361787753P

[54] GLA DOMAINS AS TARGETING AGENTS  
作為靶向試劑的 GLA 結構域

[71] GLAdiator Biosciences, Inc.  
305 East Strawberry Drive  
Mill Valley CA 94941  
UNITED STATES OF AMERICA

[72] HERMISTON, Terry  
BAUZON, Maxine

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

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[13] A

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[21] 42020002695.3 [22] 13.02.2020

[30] 15.03.2013 US,US201361787753P  
15.03.2013 US,US201361791537P

[54] GLA DOMAINS AS THERAPEUTIC AGENTS  
作為靶向試劑的 GLA 結構域

[71] GLAdiator Biosciences, Inc.  
305 East Strawberry Drive  
Mill Valley CA 94941  
UNITED STATES OF AMERICA

[72] BAUZON, Maxine  
HERMISTON, Terry

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

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[51] C07K 16/00 [11] 40012763  
C07K 16/10 CN110072887 A  
A61K 39/00  
[13] A

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[21] 62020002049.8 [22] 29.01.2020  
[86] 02.08.2017 PCT/US2017/045126  
[87] 22.03.2018 WO2018/052556  
[30] 02.08.2016 US, 62/370,201  
14.04.2017 US, 62/485,671  
[54] ENGINEERED POLYPEPTIDES AND USES THEREOF  
工程化多肽及其應用  
[71] VISTERRA, INC.  
威特拉公司  
275 2nd Avenue, 4th Floor  
Waltham, Massachusetts 02451  
UNITED STATES OF AMERICA  
[72] K·維斯瓦納森  
B·蘭馬克里斯南  
B·布思  
K·納拉揚  
A·M·沃拉科特  
[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
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- [51] C07K 16/00 [11] 40012764  
C07K 16/10 EP3516401 A1  
A61K 39/00  
[13] A  
[25] EN  
[21] 62020002050.6 [22] 30.01.2020  
[86] 19.09.2017 PCT/US2017/052248  
[87] 22.03.2018 WO2018/053501  
[30] 19.09.2016 US, 62/396,449  
[54] INSTRUMENT FOR PROCESSING CARTRIDGE FOR PERFORMING ASSAYS IN  
A CLOSED SAMPLE PREPARATION AND REACTION SYSTEM  
用於在封閉的樣品製備和反應系統中進行試驗的處理盒的儀器  
[71] Genmark Diagnostics Inc.  
5964 La Place Court  
Carlsbad, CA 92008  
UNITED STATES OF AMERICA  
[72] Michael Thomas NGUYEN  
Sean FORD  
Nikolas James HANSEN  
[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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HONG KONG

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[13] A

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C07K 16/28 EP3519439 A2  
[13] A

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[51] C07K 16/00 [11] 40012914  
C12N 5/0783 EP3529268 A1  
C07K 14/395  
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[87] 26.04.2018 WO2018/075807

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[54] CHIMERIC ANTIGEN RECEPTOR EFFECTOR CELL SWITCHES WITH  
HUMANIZED TARGETING MOIETIES AND/OR OPTIMIZED CHIMERIC  
ANTIGEN RECEPTOR INTERACTING DOMAINS AND USES THEREOF  
具有人源化靶向部分和/或經過優化的嵌合抗原受體相互作用結構域的嵌合抗原受體  
效應細胞開關以及其用途

[71] THE SCRIPPS RESEARCH INSTITUTE  
10550 North Torrey Pines Road  
La Jolla, CA 92037  
UNITED STATES OF AMERICA

[72] YOUNG, Travis S.  
PRESTA, Leonard  
RODGERS, David  
HAMPTON, Eric  
WRIGHT, Timothy  
SCHULTZ, Peter G.  
LABORDA, Eduardo  
KHIALEEVA, Elvira  
VIAUD, Sophie

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

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C12N 5/0781 CN110121554 A  
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[51] C07K 16/10 [11] 40012763  
C07K 16/00 CN110072887 A  
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C07K 16/00 EP3516401 A1  
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[54] ANTI-CHIKV ANTIBODIES AND USES THEREOF  
抗 CHIKV 抗體及其用途

[71] SANOFI  
54 rue La Boétie  
75008 Paris  
FRANCE

[72] CARTER, Kara  
LEMOINE, Cendrine  
MANDRON, Marie  
PARK, Sunghae  
QIU, Huawei  
ROTHBLATT, Jonathan

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

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[51] C07K 16/10 [11] 40012854  
A61K 39/12 EP3525815 A2  
[13] A

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[51] C07K 16/18 [11] 40012906  
C07K 14/47 EP3519431 A1  
[13] A

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 C07K 16/24 CN110114370 A  
 C12N 15/63  
 C12N 15/00  
 A61K 39/395  
 A61P 37/00
- [13] A
- [25] RU
- [21] 62020002306.2 [22] 06.02.2020
- [86] 03.08.2017 PCT/RU2017/050070
- [87] 22.02.2018 WO2018/034597
- [30] 17.08.2016 RU,2016133720
- [54] ANTIBODY OR AN ANTIGEN-BINDING FRAGMENT THEREOF CAPABLE OF BINDING TO A HUMAN RECEPTOR OF INTERLEUKIN-6  
 能夠與人白細胞介素-6 受體結合的抗體或其抗原結合片段
- [71] JOINT STOCK COMPANY "BIOCAD"  
 LITER A, BLD. 34, SVYAZI ST., STRELNA  
 PETRODVORTSOVIY DISTRICT, ST.PETERSBURG, 198515  
 RUSSIAN FEDERATION
- [72] EVDOKIMOV, Stanislav Rudolfovich  
 ULITIN, Andrei Borisovich  
 SOLOVYEV, Valery Vladimirovich  
 ALEKSANDROV, Aleksei Aleksandrovich  
 CHERNYKH, Yulia Sergeevna  
 NEMANKIN, Timofey Aleksandrovich  
 VLADIMIROVA, Anna Konstantinovna  
 SMOTROV, Oleg Igorevich  
 CHERNOVSKAYA, Tatiana Veniaminovna  
 MOSHCENKO, Aleksandr Aleksandrovich  
 NALOBINA, Viktoriia Evgenevna  
 IVANOV, Roman Alekseevich  
 MOROZOV, Dmitry Valentinovich
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

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 A61K 39/395 EP3524622 A1  
 A61K 39/00
- [13] A
- [25] EN
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- [30] 25.08.2008 US,9167608P
- [54] ANTIGEN BINDING PROTEINS CAPABLE OF BINDING THYMIC STROMAL LYMPHOPOIETIN  
 能結合胸腺基質淋巴細胞生成素的抗原結合蛋白

- [71] AMGEN, INC.  
One Amgen Center Drive  
Thousand Oaks, CA 91320  
UNITED STATES OF AMERICA
- [72] Comeau, Michael R.  
Smothers, James F  
Yoon, Bo-rin P  
Mehlin, Christopher
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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- [51] C07K 16/24 [11] 40012734  
C12N 15/70 EP3591057 A1  
[13] A
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A61P 9/00  
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- [62] 30.12.2015 15112832.0
- [54] TREATING VASCULAR DISEASE AND COMPLICATIONS THEREOF  
治療血管疾病及其併發症
- [71] XBiotech, Inc  
1055 West Hastings Street, Suite 300  
Vancouver, BC V6E 2E9  
CANADA
- [72] John SIMARD
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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- [51] C07K 16/24 [11] 40012919  
C07K 16/18 CN110114370 A  
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C12N 15/13 CN110105451 A  
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A61P 11/06  
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A61P 17/00  
A61P 19/02  
A61P 29/00  
A61P 31/22  
A61P 17/02  
A61P 13/08  
A61P 11/00  
A61P 37/02  
A61P 7/06  
A61P 13/12  
A61P 31/06  
A61P 43/00  
A61P 9/14  
A61P 15/00  
A61P 1/04  
A61P 27/02

[13] A

[25] ZH

[21] 42020002494.1 [22] 10.02.2020

[54] IL-4RALPHA ANTIBODY AND THE USE THEREOF  
IL-4R $\alpha$  抗體及其用途

[71] BEIJING KAWIN TECHNOLOGY SHARE-HOLDING CO., LTD.  
北京凱因科技股份有限公司  
6 Rongjing East Street  
Beijing Economic and Technological Development Area  
DaXing District, Beijing, 100176  
CHINA  
中國  
100176 北京市大兴区北京经济技术开发区  
荣京东街 6 号

[72] 许峥  
李响  
宋瑞

[74] 中港專利有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3012 室

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A61K 35/14 EP3539986 A1  
C07K 14/725  
C07K 14/705  
C07K 16/30  
C12N 5/0783  
A61P 35/00

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- [21] 42020002654.0 [22] 12.02.2020
- [30] 16.03.2013 US,201361802629  
24.06.2013 US,201361838537
- [54] TREATMENT OF CANCER USING HUMANIZED ANTI-CD19 CHIMERIC  
ANTIGEN RECEPTOR  
使用人源化抗 CD19 嵌合抗原受體治療癌症
- [71] NOVARTIS AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA  
3160 Chestnut Street Suite 200  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA
- [72] BROGDON, Jennifer  
JUNE, Carl H.  
LOEW, Andreas  
MAUS, Marcela  
SCHOLLER, John
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
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- [51] C07K 16/28 [11] 40012721  
C07K 16/30 CN110156893 A  
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- [30] 17.12.2013 US,61/917,346  
07.03.2014 US,61/949,950  
18.07.2014 US,62/026,594  
22.09.2014 US,62/053,582  
12.12.2014 US,62/091,441
- [62] 16.01.2017 17100483.5
- [54] ANTI-CD3 ANTIBODIES AND METHODS OF USE  
抗 CD3 抗體及使用的方法
- [71] Genentech, Inc.  
基因泰克公司  
1 DNA Way, South San Francisco  
California 94080-4990  
UNITED STATES OF AMERICA
- [72] CHEN, Xiaocheng 陳曉誠  
DENNIS, Mark, S. M·S·丹尼斯  
EBENS, Allen, J., Jr. 小艾倫·J·埃本斯

JUNTTILA, Teemu, T. T·T·雲蒂拉

KELLEY, Robert, F. R·F·凱萊

MATHIEU, Mary, A. M·A·馬蒂厄

SUN, Liping, L. L·L·孫

[74] KWAN, WONG & PARTNERS  
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54-62 Lockhart Road, Wanchai  
HONG KONG

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C12N 15/70 EP3591057 A1  
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[51] C07K 16/28 [11] 40012760  
A61K 47/68 EP3558389 A1  
[13] A

[51] C07K 16/28 [11] 40012773  
A61K 39/395 CN110087682 A  
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[51] C07K 16/28 [11] 40012774  
A61K 39/00 CN110088135 A  
A61K 38/19  
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[54] COMBINATION THERAPY OF ANTI-CD20/ANTI-CD3 BISPECIFIC  
ANTIBODIES AND 4-1BB (CD137) AGONISTS  
抗 CD20/抗 CD3 雙特異性抗體和 4-1BB (CD137) 激動劑的組合療法

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

[72] BACAC, Marina  
FERRARA KOLLER, Claudia  
KLEIN, Christian  
PERRO, Mario  
SAM, Johannes

UMAÑA, Pablo

XU, Wei

[74] KWAN, WONG & PARTNERS  
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54-62 Lockhart Road, Wanchai  
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A61K 39/395 EP3518972 A1  
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[51] C07K 16/28 [11] 40012839  
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[86] 15.02.2018 PCT/EP2018/053831

[87] 23.08.2018 WO2018/149938

[30] 17.02.2017 EP,17305184.8

[54] NEW USES OF ANTI-SIRPG ANTIBODIES  
抗 SIRPG 抗體的新用途

[71] OSE Immunotherapeutics  
22 Boulevard Benoni Goullin  
44200 Nantes  
FRANCE

[72] POIRIER, Nicolas  
MARY, Caroline  
GAUTTIER, Vanessa  
THEPENIER, Virginie  
PENGAM, Sabrina  
VANHOVE, Bernard

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

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[51] C07K 16/28 [11] 40012892  
A61P 37/00 EP3551664 A1  
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[30] 09.12.2016 EP,16306655.8

- [54] ANTIBODIES AND POLYPEPTIDES DIRECTED AGAINST CD127  
針對 CD127 的抗體和多肽
- [71] OSE Immunotherapeutics  
22 Boulevard Benoni Goullin  
44200 Nantes  
FRANCE
- [72] POIRIER, Nicolas  
MARY, Caroline  
VANHOVE, Bernard  
THEPENIER, Virginie
- [74] CHINAHONGKONG PATENT LIMITED  
3012, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG
- 
- [51] C07K 16/28 [11] 40012897  
G01N 11/00 EP3519439 A2  
C07K 16/00  
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- [25] EN
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- [86] 28.09.2017 PCT/US2017/053967
- [87] 05.04.2018 WO2018/064307
- [30] 29.09.2016 US, 62/401,770  
06.12.2016 US, 62/430,773  
16.08.2017 US, 62/546,469
- [54] LOW-VISCOSITY ANTIGEN BINDING PROTEINS AND METHODS OF MAKING  
THEM  
低粘度抗原結合蛋白及其製備方法
- [71] Amgen Inc.  
One Amgen Center Drive  
Thousand Oaks, CA 91320-1799  
UNITED STATES OF AMERICA
- [72] HUH, Joon  
STEVENSON, Riki  
BONDARENKO, Pavel  
NICHOLS, Andrew  
REN, Da  
AGRAWAL, Neeraj Jagdish  
SMITH, Richard
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
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- 
- [51] C07K 16/28 [11] 40012905  
C07K 16/46 EP3526258 A1

C12N 15/13  
A61K 39/395  
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[54] SINGLE-DOMAIN ANTIBODIES AND VARIANTS THEREOF AGAINST CTLA-4  
針對 CTLA-4 的單結構域抗體及其變體

[71] Nanjing Legend Biotech Co., Ltd.

No.6 Building of Nanjing Life Science Town, No. 568 Longmian Avenue

Jiangning District Nanjing, Jiangsu 211100

CHINA

[72] ZHANG, Yafeng

WU, Shu

YANG, Shuai

CHOU, Chuan-Chu

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2

No. 100 Cyberport Road

HONG KONG

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C07K 16/28

[11] 40012714

EP3539986 A1

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C07K 16/28

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CN110156893 A

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A61K 39/395

[11] 40012773

CN110087682 A

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C07K 19/00

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- [30] 27.09.2016 US, 62/400, 578  
11.01.2017 US, 62/445, 235
- [54] CHIMERIC ENGULFMENT RECEPTOR MOLECULES  
嵌合吞噬受體分子
- [71] Cero Therapeutics, Inc.  
329 Oyster Point Boulevard, 3rd Floor  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] Daniel, Mark COREY
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] C07K 16/32 [11] 40012721  
C07K 16/28 CN110156893 A  
[13] A
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- [51] C07K 16/32 [11] 40012788  
A61K 47/68 CN110087691 A  
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A61K 39/395 CN110099926 A  
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- [25] EN
- [21] 62020002145.4 [22] 03.02.2020
- [86] 14.12.2017 PCT/US2017/066286
- [87] 05.07.2018 WO2018/125589
- [30] 28.12.2016 US, 62/439, 815  
10.02.2017 US, 62/457, 672  
14.06.2017 US, 62/519, 599
- [54] TREATMENT OF ADVANCED HER2 EXPRESSING CANCER  
晚期 HER2 表達性癌症的治療
- [71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND
- [72] BEATTIE, Mary  
BRAMMER, Melissa

- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
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- [51] C07K 16/32 [11] 40012921  
A61K 47/68 CN110121365 A  
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A61K 39/00 EP3521315 A1  
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[30] 24.05.2012 GB,201209096  
[62] 11.05.2015 15104401.8  
[54] ANTI-TRANSGLUTAMINASE 2 ANTIBODIES  
抗-轉穀氨酰胺酶 2 抗體  
[71] LifeArc  
7th Floor Lynton House, 7-12 Tavistock Square  
London, Greater London WC1H 9LT  
UNITED KINGDOM  
[72] JOHNSON, Tim  
WATSON, Phil  
MATTHEWS, David  
BROWN, Alex  
[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 
- [51] C07K 16/42 [11] 40012838  
A61K 39/395 EP3518972 A1  
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A61K 39/395 EP3518972 A1  
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C07K 19/00 EP3519442 A1

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C07K 16/28 EP3526258 A1  
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[51] C07K 19/00 [11] 40012858  
C07K 16/30 EP3519441 A1  
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[51] C07K 19/00 [11] 40012877  
A61K 35/17 EP3518943 A1  
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C07K 16/46 EP3519442 A1  
[13] A

[25] EN

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[86] 27.09.2017 PCT/US2017/053765

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12.04.2017 US,US201762484841P

[54] IMMUNOMODULATORY FUSION PROTEINS  
免疫調節融合蛋白

[71] EpicentRx, Inc.  
11099 North Torrey Pines Road, Suite 160  
La Jolla, California 92037  
UNITED STATES OF AMERICA

[72] LARSON, Christopher  
REID, Tony  
ORONSKY, Bryan, T.

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

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B01L 3/00 EP3519097 A1  
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[51] C07K 7/06 [11] 40012696  
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[13] A

[25] EN

[21] 42020002508.8 [22] 11.02.2020

[30] 23.01.2012 US,201261589623P

[54] GOGGLE IMAGING SYSTEMS AND METHODS  
護目鏡成像系統和方法

[71] Washington University  
One Brookings Drive  
Saint Louis, MO 63130  
UNITED STATES OF AMERICA

[72] ACHILEFU, Samuel  
LIU, Yang  
GRUEV, Viktor  
CULVER, Joseph P.  
AKERS, Walter  
BAUER, Adam

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

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A61K 38/08 EP3518954 A1  
[13] A

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[51] C08B 37/00 [11] 40012646  
A61K 31/726 EP3520797 A1  
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C08B 37/10 EP3521321 A1  
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A61K 31/726 EP3520797 A1  
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C08B 37/02 EP3521321 A1

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- [30] 11.04.2012 US, 61/622,720
- [54] METHODS OF DETECTING GLYCOSAMINOGLYCANS  
檢測糖胺聚糖的方法
- [71] Bioverativ Therapeutics Inc.  
225 Second Avenue  
Waltham MA 02451  
UNITED STATES OF AMERICA
- [72] SOSIC, Zoran  
BLUM, Andrew  
GUAN, Bing  
BOUMAJNY, Boris
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG
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CN110114389 A
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- [25] JA
- [21] 62020002143.9 [22] 03.02.2020
- [86] 28.12.2017 PCT/JP2017/047178
- [87] 05.07.2018 WO2018/124264
- [30] 28.12.2016 JP, 2016-255554  
16.10.2017 JP, 2017-200011
- [54] EMULSION OF NITROGEN ATOM-CONTAINING POLYMER OR SALT THEREOF,  
PRODUCTION METHOD THEREFOR, AND PRODUCTION METHOD FOR  
PARTICLES  
含氮原子的聚合物或其鹽的乳化液、其製造方法、及粒子的製造方法
- [71] FUJIFILM Corporation  
富士胶片株式会社  
26-30, Nishiazabu 2-chome  
Minato-ku, Tokyo 106-8620  
JAPAN
- [72] TOKUOKA Shinsuke 徳岡伸介  
YOSHIDA Hayato 吉田隼人  
SHIMONO Katsuhiko 下野勝弘  
ITO Takayuki 伊藤孝之
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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 1007 MARKET STREET  
 WILMINGTON, DELAWARE 19801  
 UNITED STATES OF AMERICA

[72] STANCIK, Cheryl Marie  
 NIEDENZU, Philipp Martin  
 CONNER, Denise

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre  
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分離熱解油的方法

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350 Hochberg Road  
Monroeville, Pennsylvania 15146  
UNITED STATES OF AMERICA

[72] WISTROM, Jonathan L.  
BEAVER, Earl R.  
WISTROM, Skyler L.

LEVINE, Alan M.

LEE, Richard J.

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

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清潔組合物, 其製造方法和使用

[71] MOREHOUSE SCHOOL OF MEDICINE

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 创新环保公司  
 317 Peoples Avenue  
 Rockford, IL 61104  
 UNITED STATES OF AMERICA  
 美国  
 伊利诺伊州

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 REYNOLDS, Sharon W. 莎伦·W·雷诺兹  
 LILLARD, James W., Jr. 詹姆斯·W·利拉德  
 HE, Qing 河清  
 JONES, Harry Michael 哈里·迈克尔·琼斯
- [74] IVAN WONG IP LIMITED  
 Unit 1406, 14th Floor, The Broadway  
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AND A DEVICE FOR ITS IMPLEMENTATION  
檢測生物樣品中的遺傳物質的方法及其實施設備

[71] GENOMTEC SA  
吉诺慕特克有限公司  
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50-428 Wroclaw, Poland  
POLAND

[72] TOKARSKI, Miron 米伦·托卡斯基  
ROGUSZCZAK, Henryk Waldemar 亨里克·沃尔德马尔·罗格斯扎克  
DOBOSZ, Tadeusz Marian 塔德乌什·玛丽安·多布斯  
GOLONKA, Leszek 莱塞克·戈龙加  
DĄBROWSKI, Arkadiusz Piotr 阿卡迪乌斯·彼得·达布罗夫斯基  
MAŁODOBRA-MAZUR, Małgorzata 玛尔歌泽塔·马洛多布拉-马苏尔  
ANDRZEJEWSKI, Damian Romuald 达米安·罗穆阿尔德·安德烈耶夫斯基

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

具有多個或可調節位置的攪拌器設計的生物反應器

[71] F. HOFFMANN-LA ROCHE AG

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4070 BASEL

SWITZERLAND

[72] MAHAJAN, Ekta

DENT, Kelsey

CHAN, Edward

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用於 RNA 定向的靶 DNA 修飾和用於 RNA 定向的轉錄調節的方法和組合物
- [71] The Regents of the University of California  
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Oakland, CA 94607  
UNITED STATES OF AMERICA
- University of Vienna  
Universitätsring 1  
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AUSTRIA
- Charpentier, Emmanuelle  
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Max Planck Institute for Infection Biology, Charitéplatz 1,  
10117 Berlin  
GERMANY
- [72] CHARPENTIER, Emmanuelle  
JINEK, Martin  
DOUDNA CATE, James Harrison  
LIM, Wendell  
QI, Lei  
CHYLINSKI, Krzysztof  
DOUDNA, Jennifer A.
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
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Weizmann Institute of Science  
P.O. Box 95, 7610002 Rehovot  
ISRAEL
- [72] Chen, Alon  
Hornstein, Eran  
Issler, Orna  
Haramati, Sharon  
Volk, Naama
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Ste 350 101 E 6th St  
Vancouver, WA 98660  
UNITED STATES OF AMERICA

[72] MCCLAIN, Sean  
VALASEK, Mark

[74] LETTERS & THOO LIMITED  
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BIOLOGICS PRODUCTION  
用於生物製品生產的細胞的早期轉染後分離 (EPIC)

[71] Genzyme Corporation  
50 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] CAIRNS, Victor, R.  
DEMARIA, Christine  
VITKO, Jason

[74] KWAN, WONG & PARTNERS  
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[71] TRANSGENE SA  
BOULEVARD GONTHIER D'ANDEMACH PARC D'INNOVATION, CS80166  
F-67405 ILLKIRCH GRAFFENSTADEN CEDEX  
FRANCE

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FOLOPPE, Johann

[74] FEDERATION OF HONG KONG INDUSTRIES  
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- [71] University of Florida Research Foundation, Inc.  
223 Grinter Hall, Gainesville  
FL 32611-5500  
UNITED STATES OF AMERICA
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ZOLOTUKHIN, Sergei  
GOVINDASAMY, Lakshmanan  
AGBANDJE-MCKENNA, Mavis  
SRIVASTAVA, Arun
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
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用於自動化生物細胞注射的改進感測
- [71] Mekonos Limited  
梅科諾有限公司  
101 Packenham St., W.  
Auckland 1010  
NEW ZEALAND
- [72] BANERJEE, Arunava Steven A·S·班纳吉
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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[54] USE OF ENGINEERED RENAL TISSUES IN ASSAYS  
工程化腎組織在測定中的用途  
[71] Organovo, Inc.  
6275 NANCY RIDGE DRIVE SUITE 110  
SAN DIEGO, CA 92121  
UNITED STATES OF AMERICA  
[72] KING, Shelby Marie  
NGUYEN, Deborah Lynn Greene  
PRESNELL, Sharon C.  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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工程化腸組織和其用途

- [71] Organovo, Inc.  
6275 NANCY RIDGE DRIVE SUITE 110  
SAN DIEGO, CA 92121  
UNITED STATES OF AMERICA
- [72] RETTING, Kelsey Nicole  
NGUYEN, Deborah Lynn Greene  
MADDEN, Lauran
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [71] Fate Therapeutics, Inc.  
菲特治療公司  
Suite 200, 3535 General Atomics Court  
San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] VALAMEHR, Bahram 巴赫拉姆·瓦拉邁赫爾  
FLYNN, Peter 彼得·弗林  
ABUJAROUR, Ramzey 拉姆澤伊·阿布賈盧爾  
ROBINSON, Megan 梅根·羅賓遜
- [74] JONES DAY  
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15 QUEEN'S ROAD CENTRAL  
HONG KONG
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C07K 16/06  
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B 細胞培養方法

[71] F. HOFFMANN-LA ROCHE AG  
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[72] JUNG, Friederike

[74] FEDERATION OF HONG KONG INDUSTRIES  
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PREPARING AND USING THE SAME  
殘餘腫瘤浸潤淋巴細胞及其製備和使用方法
- [71] IOVANCE BIOTHERAPEUTICS, INC.  
999 Skyway Road, Suite 150  
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- [72] Michelle, R. SIMPSON-ABELSON  
Christopher MOSYCHUK  
Michael, T. LOTZE
- [74] DEACONS  
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MUCOPOLYSACCHARIDOSES  
用於治療粘多糖症的腺相關病毒載體
- [71] ESTEVE PHARMACEUTICALS, S.A.  
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4a Planta, 08038 Barcelona  
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- [72] ROCA LECHA, Carles  
HAURIGOT-MENDONCA, Virginia A.  
BOSCH TUBERT, Fatima
- [74] KANGXIN IP LIMITED  
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高產量蘑菇 β-葡聚多糖的製造方法及其製品

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製備脂肪酸乙酯的方法

[71] CJ Cheiljedang Corporation  
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[72] LEE, Yunjeong  
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PARK, Seung Won  
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CHO, Seong Jun

[74] LETTERS & THOO LIMITED  
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[71] Sequenom, Inc.  
3595 John Hopkins Court  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] JENSEN, Taylor, Jacob  
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AND RELATED METHODS  
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[71] LIFECODEXX AG  
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[72] GROEMMINGER, Sebastian  
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SAID, Hamed  
SACHSE, Matthias

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ABSORPTION/RELEASING PERFORMANCE  
吸放濕性優異的聚酰胺纖維  
[71] TORAY INDUSTRIES, INC.  
1-1, NIHONBASHI-MUROMACHI 2-CHOME  
CHUO-KU, TOKYO 103-8666  
JAPAN  
[72] HAYASHI Tsuyoshi  
SAWAI Yumiko  
FUJII Hajime  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] SYSTEM AND METHOD FOR RECYCLING FIBERS FROM TEXTILES WASTE  
用於從廢舊紡織品回收利用纖維的系統和方法  
[71] Novetex Textiles Limited  
龍達紡織有限公司  
3/F, Novel Industrial Building  
850-870 Lai Chi Kok Road, Cheung Sha Wan, Kowloon  
HONG KONG  
[72] KEH, Edwin Yee Man  
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LIAO, Xiao  
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CHI, Li  
HUANG, Xinxin

[74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
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用於製造凝膠基複合材料的方法

[71] FiberLean Technologies Limited  
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Par, Cornwall PL24 2SQ  
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[72] GANE, Patrick A.C.  
SCHENKER, Michel  
SUBRAMANIAN, Ramjee  
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TO NEAR-FIELD STRONG EARTHQUAKES AND CONSTRUCTION METHOD  
THEREOF  
一種抗近場強震的獨塔鋼箱梁斜拉橋及其建造方法
- [71] China Highway Engineering Consultants Corporation  
中国公路工程咨询集团有限公司  
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[54] WAVE CAPTURING AND ATTENUATING STRUCTURE  
波浪捕獲和衰減結構

[71] Pichit BOONLIKITCHEVA

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[54] A DROPDOWN FLOOD BARRIER

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[71] Parafoil Design &amp; Engineering Pte Ltd

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[54] SHEAR KEY FORMER APPARATUS AND METHOD(S)

剪力樺形成器裝置和方法

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[72] John William Coupland

[74] DEACONS

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[54] STRUCTURE AND METHOD OF MAKING THE SAME  
結構和製造所述結構的方法

[71] Skyrise Global, LLC  
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KLEMENCIC, Ronald

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STRUCTURE

將板件緊固到結構的緊固裝置和系統

[71] Kvadrat Soft Cells A/S

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模塊化驅動設備

[71] GEZE GMBH  
蓋慈有限公司  
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- [54] CAM LOCKING SHOTGUN GATE  
凸輪鎖定的槍式閘門
- [71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
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[54] FRAME ASSEMBLY FOR SHEET MATERIAL  
用於片材材料的框架組件

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[54] PHOTSENSITIVE ELEMENT ASSEMBLY  
光敏元件組件

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 [54] ROD AND CASING HANDLER  
 桿及套管手柄  
 [71] TEI Rock Drills, Inc.  
 P.O.Box 1309  
 Montrose, CO 81402  
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 [72] PATTERSON, William, N.  
 [74] MARKS & CLERK  
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[54] TIRE LEVER  
 輪胎撬槓

[71] Snap-on Incorporated  
 施耐宝公司  
 2801-80th Street  
 Kenosha, Wisconsin 53143-1410  
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[72] Scott A. BENDORF 斯科特·A·本多夫

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[54] A NOZZLE FOR A FAN ASSEMBLY  
風扇元件的噴嘴

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[54] A NOZZLE FOR A FAN ASSEMBLY  
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F04D 29/42 GB2575064 A  
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風扇元件的噴嘴
- [71] Dyson Technology Limited  
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密封組件

[71] Poulton Technologies Limited

波尔顿技术有限公司

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UNITED KINGDOM

[72] COPLESTONE, Rodney R·科普尔斯通

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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No. 1 Science Museum Road, Tsimshatsui East, Kowloon

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多層多視圖顯示器及方法

[71] LEIA Inc.

鐳亞股份有限公司

2440 Sand Hill Rd, Ste. 303

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UNITED STATES OF AMERICA

[72] FATTAL, David A.

LI, Xuejian

AIETA, Francesco

[74] LIU, SHEN & ASSOCIATES

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[54] CATALYTIC COMBUSTION BURNER MADE OF POROUS MATERIAL, WITH  
OPTIMISED OPERATION PERFORMANCE AND BOTTLE EQUIPPED WITH SUCH  
A BURNER

由多孔材料製成的具有優化的操作性能的催化燃燒式燃燒器以及配備有這種燃燒器  
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[71] PRODUITS BERGER  
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由多孔材料構成的具有優化的操作性能的催化燃燒式燃燒器以及設置有這種燃燒器的瓶
- [71] PRODUITS BERGER  
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- [72] GERARD, Corinne 科琳娜·热拉尔  
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CELLIER, Matthieu 马蒂厄·塞利耶
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加熱烹調器

- [71] Rinnai Corporation  
2-26, Fukuzumi-cho, Nakagawa-ku  
Nagoya-shi, Aichi 454-0802  
JAPAN

- [72] KITAMURA, Masaaki

- [74] ROBIN BRIDGE & JOHN LIU  
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[54] HIGH-PERFORMANCE ELECTRONICS COOLING SYSTEM  
高性能電子冷卻系統

[71] Google LLC  
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Mountain View, CA 94043  
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Emad SAMADIANI

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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火器雙腳架

[71] MAGPUL INDUSTRIES CORP.  
8226 BEE CAVES ROAD  
AUSTIN, TEXAS 78746  
UNITED STATES OF AMERICA

[72] ROBERTS, TIMOTHY ERIC  
MAYBERRY, MICHAEL T.

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

用於粉末材料的恒定微定量和給料的系統和方法

[71] Research Center Pharmaceutical Engineering GmbH  
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[72] KHINAST, Johannes  
SLAMA, Eyke  
FATHOLLAHI, Sara  
KLEIN, Thomas  
BESENHARD, Maximilian

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- [54] CROSS-VALIDATION BASED CALIBRATION OF A SPECTROSCOPIC MODEL  
對光譜模型的基於交叉驗證的校準
- [71] Viavi Solutions Inc.  
唯亚威通讯技术有限公司  
6001 America Center Drive, 6th Floor  
San Jose, California 95002  
UNITED STATES OF AMERICA
- [72] Chang Meng Hsiung 熊章民  
Lan Sun 孙岚
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- [54] METHOD AND APPARATUS FOR GENERATING A MIXED  
SPATIAL/COEFFICIENT DOMAIN REPRESENTATION OF HOA SIGNALS  
產生 HOA 信號的混合的空間/系數域表示的方法和設備
- [71] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E  
HERIKERBERGWEG 1-35, 1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS
- [72] KORDON, SVEN 斯文·科登  
KRUEGER, ALEXANDER 亚历山大·克鲁格
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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代謝物檢測設備和對應的檢測方法

[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW

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[72] CUMMING, David Robert Sime 大卫·罗伯·西姆·卡明

HU, Chunxia 胡春晓

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[74] HONGKONG TRUER IP LIMITED

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一種清熱止咳顆粒的質量控制方法
- [71] Zhangzhou Pien Tze Huang Pharmaceutical Co., Ltd.  
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[54] METHOD AND DEVICE FOR SCREENING DRUG  
一種藥物篩選方法及其裝置  
[71] Shanghai Lide Biotech Co., Ltd.  
Room 302 Bldg., 77-78 887 Zuchongzhi Road  
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[72] WEN, Danyi  
ZHANG, Feifei  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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ADVANCED ADENOMA

用於檢測結直腸癌和晚期腺瘤的蛋白質生物標誌物小組

[71] DiscernDx, Inc.  
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[72] BLUME, John  
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DILLON, Roslyn  
CRONER, Lisa  
WILCOX, Bruce

[74] HNC INNOVATION LIMITED  
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- [54] COMPOSITIONS, METHODS AND KITS FOR DIAGNOSIS OF LUNG CANCER  
用於診斷肺癌的組合物、方法和試劑盒
- [71] BIODESIX, INC.  
2970 WILDERNESS PLACE, SUITE 100  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA
- [72] KEARNEY, Paul, Edward  
FANG, Kenneth, Charles  
LI, Xiao-Jun  
HAYWARD, Clive
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[54] MARKER FOR STATIN TREATMENT STRATIFICATION IN HEART FAILURE  
在心力衰竭中用於抑制素治療分層的標記物

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

[72] DIRK BLOCK  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] METHODS AND SYSTEMS FOR MEASURING PLASMA RENIN ACTIVITY  
用於測量血漿腎素活性的方法和系統

[71] Laboratory Corporation of America Holdings  
358 South Main Street  
Burlington, North Carolina 27215  
UNITED STATES OF AMERICA

[72] SLADE, William O.  
GRANT, Russell Philip  
SHUFORD, Christopher Michael

[74] ROBIN BRIDGE & JOHN LIU  
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[54] FLOW CELL LIQUID DEGASSING SYSTEM AND METHOD  
流動池液體脫氣系統和方法

[71] Illumina, Inc.  
伊魯米那股份有限公司  
5200 Illumina Way  
San Diego, California 92122  
UNITED STATES OF AMERICA

[72] DREWS, Bradley Kent 布拉德利·肯特·德魯斯

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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[54] MEASUREMENT DEVICE AND PROGRAM  
測量裝置和程式

[71] Mitsubishi Heavy Industries Machinery Systems, Ltd.  
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[54] REVERSE-BEACON INDOOR POSITIONING SYSTEM USING EXISTING  
DETECTION FIELDS

使用現有檢測場的反向信標室內定位系統

[71] Ivani, LLC

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[74] FAIRBAIRN CATLEY LOW & KONG  
23/F, SHUI ON CENTRE  
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HONG KONG

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適於面部幾何形狀的 3D 眼鏡

[71] DOLBY LABORATORIES LICENSING CORPORATION  
1275 MARKET STREET  
SAN FRANCISCO, CA 94103  
UNITED STATES OF AMERICA

[72] LIPPEY, BARRET  
RICHARDS, MARTIN J.  
HUANG, CHRISTOPHER L.  
HOVANKY, THAO D.  
ALLEN, WILSON H.

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] CARTRIDGE, MEMBER CONFIGURING CARTRIDGE, AND IMAGE FORMATION  
DEVICE

盒、構成盒的構件和成像設備

[71] Canon Kabushiki Kaisha  
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[72] SATO Masaaki  
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[54] HOLOGRAPHIC IMAGE APPARATUS FOR HIGH DEPTH OF FIELD HOLOGRAMS  
用於高景深全息圖的全息圖像裝置

[71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
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[72] HOLSTINE, Danielle

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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電機驅動裝置、電機控制方法和鐘錶

[71] Seiko Instruments Inc.  
精工电子有限公司  
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Chiba-shi, Chiba 261-8507  
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160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG
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- [54] SMART TRAILER SYSTEM  
智能拖車系統
- [71] Phillips Connect Technologies LLC  
菲利普连结科技有限责任公司  
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UNITED STATES OF AMERICA
- [72] BEAN, Adam 亚当·毕恩  
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CHICAS, Ruben 鲁宾·奇凯斯  
PHILLIPS, Rob 罗布·菲利普斯  
BEGIN, Tom 汤姆·比金
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HONG KONG
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- [54] CONTROL METHOD, DEVICE AND STORAGE MEDIUM OF MACHINE DEVICE  
一種機器設備的控制方法及裝置、存儲介質
- [71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
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永達商業大廈10樓C室
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使用源跟踪剖析數據

[71] Ab Initio Technology LLC  
起元科技有限公司  
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[72] Arlen ANDERSON 阿伦·安德森

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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- [54] RETRIEVAL METHOD, DEVICE, AND STORAGE MEDIUM  
檢索方法及裝置、存儲介質
- [71] Beijing SenseTime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
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北四环西路 58 号  
11 层 1101-1117 室
- [72] XIONG, Yu 熊宇  
HUANG, Qingqiu 黄青虬  
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ZHOU, Hang 周航  
ZHOU, Bolei 周博磊  
LIN, Dahua 林达华
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上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
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[54] MEDICAL DEVICE, PROGRAMMING DEVICE, WIRELESS TERMINAL, AND  
MEDICAL SYSTEM

醫療設備、程式設計設備、無線終端和醫療系統

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[54] SYSTEM FOR ADMINISTERING A PHARMACEUTICAL PRODUCT  
用於施用藥品的系統

[71] Novartis AG  
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4056 BASEL  
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用於藥品使用的系統
- [71] Novartis AG  
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4056 BASEL  
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- [72] Alain SCHMIDLIN  
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使用共識基因庫和基於網絡的數據結構的表型/疾病特異性基因排序
- [71] Illumina, Inc.  
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UNITED STATES OF AMERICA
- [72] JUNG, Marc  
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DELANEY, Joseph R.
- [74] SIT, FUNG, KWONG & SHUM  
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遺傳變異評估方法和過程

[71] Sequenom, Inc.  
3595 John Hopkins Court  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] TYNAN, John A.  
MAZLOOM, Amin  
WU, Yijin  
WHIDDEN, Mark  
EHRICH, Mathias

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[54] SIGNATURE SYSTEM FOR VERIFYING A SIGNATURE, AND CORRESPONDING  
SIGNATURE METHOD  
用於驗證簽名的簽名系統及對應的簽名方法

[71] Fatih, Selahattin  
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[72] Fatih, Selahattin

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系統的提前編譯方法和裝置

[71] Alibaba Group Holding Limited  
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[54] MEMORY RECOVERY METHOD, DEVICE AND SYSTEM AND STORAGE MEDIUM  
內存回收方法、裝置、系統和存儲介質



[71] Alibaba Group Holding Limited  
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任務處理方法、裝置、設備和系統

[71] Alibaba Group Holding Limited  
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READABLE MEDIUM  
一種數據處理方法、裝置、設備和機器可讀介質

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[54] POWER HARVESTING IN A PASSIVE RFID DEVICE  
無源 RFID 裝置中的電力採集

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[72] WENDLING, Jean-Hughes

[74] CHAN, TANG & KWOK  
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[54] A METHOD AND DEVICE FOR CONFIGURING A DETECTOR, ELECTRONIC APPARATUS, AND STORAGE MEDIUM

檢測器的配置方法及裝置、電子設備和存儲介質

[71] Beijing Sensetime Technology Development Co., Ltd.

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問題追蹤與糾正系統及方法

[71] ICHASE SAFETY SOLUTION PTY LTD  
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[72] Graeme Mitchell

[74] LETTERS & THOO LIMITED  
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一種數據處理方法及計算設備
- [71] Alibaba Group Holding Limited  
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利用社交網絡傳播的向推薦人自動支付虛擬貨幣的方法
- [71] RYU, Sang Mi  
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- [72] RYU, Sang Mi 柳尚尾
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] METHOD AND SYSTEM FOR ACQUIRING COMMODITY EXPERTISE REPORT  
AND COMMODITY INFORMATION DISPLAY METHOD  
獲取商品鑒定書的方法、系統及商品信息展示方法

[71] Alibaba Group Holding Limited  
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推薦信息的方法和系統

[71] Alibaba Group Holding Limited  
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商品處理方法、系統及移動設備

[71] Alibaba Group Holding Limited  
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METHOD AND SERVER  
一種分類模型建立方法、文案推送方法和服務器

[71] Alibaba Group Holding Limited  
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[54] METHOD AND SYSTEM FOR GENERATING 3D COMPOSITE IMAGES OF  
OBJECTS AND DETERMINING OBJECT PROPERTIES BASED THEREON  
用於生成物體的 3D 合成圖像並基於該 3D 合成圖像確定物體特性的方法和系統

[71] Semiconductor Technologies & Instruments Pte Ltd.  
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[72] AMANULLAH, Ajharali

[74] LIU, SHEN & ASSOCIATES  
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[54] IMAGING A BODY

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[71] MYFIZIQ LIMITED

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South Perth, Western Australia 6151

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BOSANAC, Vlado 弗拉多·波斯安耐克

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收費系統、收費方法和程式

[71] Mitsubishi Heavy Industries Machinery Systems, Ltd.  
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DECRYPTION METHODS THEREOF  
遙控電子鎖系統及其加解密方法
- [71] TEAM YOUNG TECHNOLOGY CO., LTD.  
天揚精密科技股份有限公司  
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CARRYING OUT THE METHOD  
用於用戶的手的消毒和消毒質量控制的方法以及執行該方法的設備
- [71] HANDINSCAN ZRT.  
ARANY JÁNOS UTCA 55.  
4025 DEBRECEN  
HUNGARY
- [72] HAIDEGGER, Tamás Péter  
SZERÉMY, Péter  
LEHOTSKY, Ákos  
MAJOR, Gergely  
TAKÁCS, Bence  
RÓNA, Péter
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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用於傳輸數據的方法
- [71] DIEHL METERING SYSTEMS GMBH  
代傲表计系统有限公司  
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OBJECTS, AND RELATED METHODS AND SOFTWARE  
估計對象密度和/或流量的深度學習方法及相關方法和軟件

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[54] VEHICLE MANAGEMENT SYSTEM, VEHICLE-MOUNTED DEVICE, VEHICLE  
MANAGEMENT METHOD, AND PROGRAM  
車輛管理系統、車載設備、車輛管理方法和程式  
[71] Mitsubishi Heavy Industries Machinery Systems, Ltd.  
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[54] VEHICLE ACCIDENT DETECTION AND EARLY WARNING METHOD, DEVICE  
AND SYSTEM  
一種車輛事故檢測、預警方法、設備及系統  
[71] Alibaba Group Holding Limited  
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語音識別方法、裝置、設備及計算機存儲介質  
[71] Alibaba Group Holding Limited  
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[71] Alibaba Group Holding Limited  
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SPATIAL/COEFFICIENT DOMAIN REPRESENTATION OF HOA SIGNALS  
產生 HOA 信號的混合的空間/系數域表示的方法和設備  
[71] DOLBY INTERNATIONAL AB  
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[72] KORDON, SVEN 斯文·科登  
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SPATIAL/COEFFICIENT DOMAIN REPRESENTATION OF HOA SIGNALS  
產生 HOA 信號的混合的空間/系數域表示的方法和設備  
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渲染音頻節目的方法和系統

[71] DOLBY INTERNATIONAL AB

杜比国际公司

C/O APOLLO BUILDING

3E HERIKERBERGWEG 1-35

1101 CN, AMSTERDAM ZUID-OOST

NETHERLANDS

[72] FERSCH, CHRISTOF C·费尔奇

GROESCHEL, ALEXANDER A·格罗舍尔

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

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

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[54] BIOREACHABLE PREDICTION TOOL

生物可獲得的預測工具

- [71] ZYMERGEN INC.  
 齊默爾根公司  
 5980 Horton Street, Suite 105  
 Emeryville, California 94608  
 UNITED STATES OF AMERICA
- [72] SHEARER, Alexander G. A•G•希勒  
 WYNN, Michelle L. M•L•溫  
 DEAN, Erik Jedediah E•J•迪安
- [74] LI Wing Hong  
 20/F., Central Tower  
 28 Queen's Road Central  
 HONG KONG

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- [54] DIABETES MANAGEMENT METHODS AND SYSTEMS  
糖尿病管理方法和系統
- [71] LifeScan, Inc.  
1000 Gibraltar Drive  
Milpitas, CA 95035  
UNITED STATES OF AMERICA
- [72] OTTO, Erik  
HORWITZ, David  
HARMON, Kirk  
SHARMA, Manoj
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
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[13] A
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[13] A

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[54] SYSTEMS AND METHODS FOR IMPROVED SUSTAINMENT OF A HIGH  
PERFORMANCE FRC WITH MULTI-SCALED CAPTURE TYPE VACUUM PUMPING  
用於利用多尺度捕集型真空泵送改善高性能 FRC 的支持的系統和方法

[71] TAE TECHNOLOGIES, INC.  
19631 PAULING  
FOOTHILL RANCH, CA 92610  
UNITED STATES OF AMERICA

[72] VAN DRIE, Alan

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

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[54] PUSH-BUTTON EQUIPMENT, PRESSEL THEREFOR AND PUSH-BUTTON  
ARRANGEMENT

按鈕設備、用於按鈕設備的懸掛式按鈕和按鈕裝置

[71] KONE Corporation

通力股份公司

Kartanontie 1

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FINLAND

[72] Mäkelä, Klaus K·梅克拉

Hautamäki, Mika M·豪塔梅基

[74] LIU, SHEN &amp; ASSOCIATES

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30 Harbour Road, Wanchai

HONG KONG

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PACKAGES

用於 2.5D/3D IC 封裝的定點冷卻的熱電冷卻器 (TEC)

- [71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA
- [72] Melanie BEAUCHEMIN  
Madhusudan IYENGAR  
Christopher MALONE  
Gregory IMWALLE
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG
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[21] 62020002077.9 [22] 31.01.2020  
[86] 03.08.2017 PCT/CN2017/095881  
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[54] LAND GRID ARRAY PACKAGE MODULE AND TERMINAL  
一種柵格陣列封裝模塊及終端
- [71] 華為技術有限公司  
中國  
廣東省深圳市龍崗區  
坂田華為總部辦公樓 518129
- [72] 鄭美玲  
劉洋
- [74] 香港柳沈知識產權服務公司  
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灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室
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- [54] MATCHING DRIVE DEVICE FOR MULTI-BEAM OPTOELECTRONIC ARRAYS  
用於多束光電陣列的匹配驅動設備
- [71] TRILUMINA CORP.  
800 BRADBURY DRIVE SE, SUITE 116  
ALBUQUERQUE, NM 87106  
UNITED STATES OF AMERICA
- [72] BROCATO, ROBERT, W.  
ARMENDARIZ, MARCELINO
- [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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H01Q 17/00 EP3523855 A1  
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- [54] MULTIPLE PHASE SHIFTER FOR ELECTROMAGNETIC WAVES OPERATING IN  
PARTICULAR IN A THREE-DIMENSIONAL MANNER  
特別是以三維方式運行的用於電磁波的多級移相器
- [71] FRANCO GARCIA, Abel  
42, rue de la Pannerie  
59250 Halluin  
FRANCE
- [72] FRANCO GARCIA, Abel



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

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[54] FREQUENCY AND POLARIZATION RECONFIGURABLE ANTENNA SYSTEMS  
頻率和極化可重構天線系統

[71] Skyworks Solutions, Inc.  
天工方案公司  
20 Sylvan Road, Woburn  
MA 01801  
UNITED STATES OF AMERICA

[72] RODRÍGUEZ, René

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

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- [54] CONNECTOR TERMINAL AND METHOD OF ASSEMBLING THE SAME  
連接器端子及組裝該連接器端子的方法
- [71] AMPHENOL CORPORATION  
安费诺有限公司  
358 Hall Avenue, Wallingford  
Connecticut, 06491  
UNITED STATES OF AMERICA  
美國  
康涅狄格州
- [72] BALDWIN, Robert B. 罗伯特·B·鲍德温
- [74] 集佳知識產權有限公司  
香港  
九龍旺角  
洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [54] TWO-TIER BATTERY SOLUTION FOR DATA CENTER BACKUP  
用於數據中心備用的二級電池解決方案
- [71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA
- [72] Christopher G. MALONE
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG
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[54] AIR-COOLED ELECTRIC MOTOR  
風冷式電動機

[71] Franz Wölfer Elektromaschinenfabrik Osnabrück GmbH  
弗朗茲沃爾夫電氣奧斯納布魯克股份有限公司  
德國  
奧斯納布魯克  
D-49082

[72] TECKLENBURG, Bernd 伯德·泰克蘭伯格  
POTOZKI, Nikolai 尼克萊·波特茲基  
HEMKER, Nils 尼爾斯·赫姆克

[74] 香港專利商標代理有限公司  
香港  
皇后大道西 419K  
博仕臺 10 樓 A 室

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- [54] APPARATUSES AND METHODOLOGIES FOR VIBRATION EFFECTS  
CORRECTION IN OSCILLATORS  
用於振蕩器中的振動效應校正的裝置和方法
- [71] VT Idirect, Inc.  
13861 Sunrise Valley Drive, Suite 300  
Herndon, VA 20171  
UNITED STATES OF AMERICA
- [72] WANNER, Shannon
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 
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H03L 1/00 EP3529898 A1  
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H04N 19/13 EP3522377 A1  
H04N 19/169  
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- [30] 24.06.2011 US,201161500805 P
- [54] IMAGE ENCODING METHOD, IMAGE DECODING METHOD, IMAGE ENCODING  
DEVICE, IMAGE DECODING DEVICE, AND IMAGE ENCODING/DECODING  
DEVICE  
圖像編碼方法、圖像解碼方法、圖像編碼裝置、圖像解碼裝置及圖像編解碼裝置
- [71] Velos Media International Limited  
Unit 32, the Hyde Building The Park  
Carrickmines, Dublin 18  
IRELAND
- [72] SASAI, Hisao  
NISHI, Takahiro  
SHIBAHARA, Youji  
SUGIO, Toshiyasu  
TANIKAWA, Kyoko  
MATSUNOBU, Toru

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

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[54] METHODS AND SYSTEMS FOR BEAM TRACKING PROCESS MANAGEMENT AND INDICES

用於波束跟踪過程管理和索引的方法和系統

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN

[72] GRANT, Stephen  
FRENNE, Mattias  
KARIPIDIS, Eleftherios  
NILSSON, Andreas

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

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[54] BEAMFORMING OF HARMONICS  
諧波的波束成形

[71] Skyworks Solutions, Inc.  
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[72] BRUNEL, Dominique Michel Yves  
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[74] LIU, SHEN & ASSOCIATES  
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H04W 72/12

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[54] METHODS AND SYSTEMS FOR COORDINATING DISTRIBUTED MIMO  
COMMUNICATIONS

用於協調分布式 MIMO 通信的方法和系統

[71] QUALCOMM Incorporated  
高通股份有限公司

5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA

- [72] CHERIAN, George G·谢里安  
MERLIN, Simone S·梅林  
ASTERJADHI, Alfred A·阿斯特尔贾迪  
ZHOU, Yan 周彦  
PATIL, Abhishek Pramod A·P·帕蒂尔  
VENKATACHALAM JAYARAMAN, Venkata Ramanan V·R·文卡塔查拉姆贾亚拉曼
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- [54] EFFICIENT BEAMFORMING TECHNIQUE  
高效波束成形技術
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] SANDEROVICH, Amichai A·桑德罗维赫  
KASHER, Assaf Yaakov A·Y·卡舍尔  
EITAN, Alecsander Petru A·P·埃坦
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
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[54] GROUP DISPLAY METHOD AND DEVICE  
群組展示方法及裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
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[54] USING SEQUENCES OF PILOT REPETITIONS FOR RECEIVER ADAPTATION  
使用導頻重複的序列來進行接收機適配

[71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA

[72] SANDEROVICH, Amichai A·桑德罗维赫  
KASHER, Assaf, Yaakov A·Y·卡舍尔  
EITAN, Alecsander, Petru A·P·埃坦

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

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[13] A

[25] ZH

[21] 42020002687.0

[22] 13.02.2020

[54] DATA PROCESSING METHOD AND COMPUTING EQUIPMENT  
一種數據處理方法及計算設備

[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] Yan WU 吴炎

[74] 三友知識產權代理有限公司

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越秀大厦 6 樓 601 室

[51] H04L 29/06

[11] 40012736

H04L 12/28

EP3525416 A1

H04L 1/18

H04W 56/00

H04W 12/00

H04L 12/801

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[21] 42020002708.4

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[54] METHOD AND APPARATUS FOR ENCODING SECURITY STATUS INFORMATION

編碼安全狀態信息的方法和裝置

[71] BlackBerry Limited

2200 University Avenue East

Waterloo, Ontario N2K 0A7

CANADA

[72] STRUIK, Marinus

[74] VIVIEN CHAN &amp; CO

32/F, Harbour Centre

25 Harbour Road, Wanchai

HONG KONG

[51] H04L 29/08

[11] 40012706

H04N 21/442

CN110166835 A

[13] A

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CN110191141 A  
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[21] 42020002690.4 [22] 13.02.2020
- [54] SERVICE CALLING INFORMATION PROCESSING METHOD AND DEVICE AND  
COMPUTER SYSTEM  
服務調用信息處理方法、裝置及計算機系統
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大開曼資本大廈一座四層 847 號郵箱
- [72] Yong JIN 金勇  
Yiming WANG 汪一鳴  
Ji XUAN 宣吉
- [74] 三友知識產權代理有限公司  
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灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
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[13] A
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H04B 7/26  
H04W 48/14  
H04W 74/08  
[13] A
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[21] 62020002238.7 [22] 05.02.2020
- [86] 03.11.2017 PCT/IB2017/056893  
[87] 11.05.2018 WO2018/083662  
[30] 04.11.2016 US,62/417,541
- [54] METHODS, DEVICES AND NETWORK NODES FOR PERFORMING AN ACCESS  
PROCEDURE  
用於執行接入過程的方法、設備和網絡節點
- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN
- [72] SAHLIN, Henrik  
REIAL, Andres

GRÖVLEN, Asbjörn

AXNÄS, Johan

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[87] 16.05.2019 WO2019/093823  
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24.11.2017 US, 62/590,393

[54] METHOD FOR TRANSMITTING/RECEIVING DATA IN WIRELESS  
COMMUNICATION SYSTEM, AND APPARATUS THEREFOR  
在無線通信系統中發送和接收數據的方法及其裝置

[71] LG ELECTRONICS INC.  
LG 电子株式会社  
128, Yeoui-daero  
Yeongdeungpo-gu, Seoul  
REPUBLIC OF KOREA

[72] Seongwon GO  
Hyungtae KIM  
Jiwon KANG

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

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[51] H04N 19/13 [11] 40012665  
H03M 7/40 EP3522377 A1  
[13] A

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[51] H04N 19/169 [11] 40012665  
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[13] A

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[51] H04N 19/186 [11] 40012966  
H04N 19/70

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[25] EN

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[54] SOURCE COLOR VOLUME INFORMATION MESSAGING  
源顏色體積信息消息傳送

[71] DOLBY LABORATORIES LICENSING CORPORATION  
1275 Market Street  
San Francisco, CA 94103  
UNITED STATES OF AMERICA

[72] CHEN, Tao  
YIN, Peng  
LU, Taoran  
HUSAK, Walter J.

[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] H04N 19/194 [11] 40012753  
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H03M 7/40 EP3522377 A1  
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[51] H04N 19/46 [11] 40012753  
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[54] APPARATUS AND METHOD FOR ENCODING A MULTI-VIEW SIGNAL INTO A  
MULTI-VIEW DATA STREAM  
用於將多視點信號編碼到多視點數據流中的裝置及方法

[71] GE Video Compression, LLC  
8 Southwoods Boulevard  
Albany, New York 12211  
UNITED STATES OF AMERICA

[72] SCHWARZ, Heiko  
WIEGAND, Thomas

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

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H03M 7/40 EP3522377 A1  
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H04N 19/186 EP3523970 A1  
[13] A

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[51] H04N 21/231 [11] 40012705  
H04N 21/234 CN110166792 A  
H04N 21/2343  
[13] A

- [25] ZH  
[21] 42020002635.9 [22] 12.02.2020  
[54] IMAGE DISPLAY METHOD, DEVICE AND SYSTEM AND STORAGE MEDIUM  
圖像顯示方法、裝置、系統和存儲介質  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大开曼資本大廈一座四層 847 号邮箱  
[72] Zijie ZHENG 郑子杰  
Yijin SUN 孙宜进  
[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
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H04N 21/231 CN110166792 A  
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H04N 21/231 CN110166792 A  
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- [51] H04N 21/235 [11] 40012966  
H04N 19/186 EP3523970 A1  
[13] A
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H04N 21/43 CN110191367 A  
[13] A
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H04N 21/414 CN110191367 A  
[13] A  
[25] ZH  
[21] 42020002691.2 [22] 13.02.2020  
[54] INFORMATION SYNCHRONIZATION PROCESSING METHOD AND DEVICE AND  
ELECTRONIC EQUIPMENT  
信息同步處理方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱

[72] Shupeng LIU 刘书鹏  
Jianping CAI 蔡建平

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

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H04L 12/26 CN110166835 A  
H04L 29/08  
[13] A

[25] ZH

[21] 42020002636.7 [22] 12.02.2020

[54] PAGE DISPLAY METHOD AND DEVICE AND STORAGE MEDIUM  
頁面顯示方法、裝置和存儲介質

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱

[72] Chunxiao LI 李春晓

[74] 三友知識產權代理有限公司  
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H04N 21/475 CN110198477 A  
H04N 21/478  
H04N 21/488  
[13] A

[25] ZH

[21] 42020002685.4 [22] 13.02.2020

[54] OFFLINE DANMU INTERACTION METHOD, DANMU SERVER AND  
INTERACTION SYSTEM  
一種線下彈幕的交互方法、彈幕服務端及交互系統

[71] Youku Internet Technology (Beijing) Co., Ltd.  
优酷网络技术(北京)有限公司  
中國



100080 北京市海淀区海淀大街 8 号

中钢国际广场 A 座 5 层 A、C 区

[72] Xiangjian SHI 施向健

[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

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[51]	H04N 21/478	[11]	40012726
	H04N 21/443		CN110198477 A
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[51]	H04N 21/488	[11]	40012726
	H04N 21/443		CN110198477 A
		[13]	A

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[51]	H04N 21/84	[11]	40012966
	H04N 19/186		EP3523970 A1
		[13]	A

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	A61N 2/00		CN110337314 A
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	G10L 19/008		CN110459230 A
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[51]	H04S 3/00	[11]	40012738
	G10L 19/008		CN110459231 A
		[13]	A

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[51] H04S 3/00 [11] 40012739  
G01L 19/008 CN110491397 A  
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[51] H04S 3/02 [11] 40012717  
G10L 19/008 CN110662158 A  
[13] A

[25] ZH

[21] 42020002670.6 [22] 28.06.2017

[30] 27.06.2014 EP,14306024.2

[62] 28.06.2017 17106476.1

[54] APPARATUS FOR DETERMINING FOR THE COMPRESSION OF AN HOA DATA  
FRAME REPRESENTATION A LOWEST INTEGER NUMBER OF BITS REQUIRED  
FOR REPRESENTING NON-DIFFERENTIAL GAIN VALUES

針對 HOA 數據幀表示的壓縮確定表示非差分增益值所需的最小整數比特數的設備

[71] DOLBY INTERNATIONAL AB

杜比国际公司

C/O APOLLO BUILDING, 3E

HERIKERBERGWEG 1-35, 1101 CN, AMSTERDAM ZUID-OOST

NETHERLANDS

[72] KRUEGER, ALEXANDER 亚历山大·克鲁格

KORDON, SVEN 斯文·科尔东

[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] H04W 12/00 [11] 40012736  
H04L 29/06 EP3525416 A1  
[13] A

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[51] H04W 24/10 [11] 40012752  
H04W 84/04 CN110191485 A  
[13] A

[25] ZH

[21] 42020002762.1 [22] 14.02.2020

[54] METHOD AND APPARATUS FOR DELIVERY OF MEASUREMENTS

用於測量的遞送的方法和裝置

[71] NOKIA TECHNOLOGIES OY

KARAKAARI 7

02610 ESPOO

FINLAND

[72] DALSGAARD, Lars

KAIKKONEN, Jorma

[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] H04W 36/00 [11] 40012829  
CN110115064 A  
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[87] 11.05.2018 WO2018/083649

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[54] IDENTIFYING A BEAM FOR ACCESSING A TARGET CELL OF A WIRELESS  
HANDOVER  
標識用於接入無線切換的目標小區的波束

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN

[72] PEISA, Janne  
DA SILVA, Icaro L. J.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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[21] 62020002706.3 [22] 13.02.2020

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[87] 12.04.2018 WO2018/067914

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07.11.2016 US,62418360  
05.05.2017 US,62501808

[54] METHODS FOR ENFORCING LIMITED MOBILITY IN MOBILE NETWORK  
在移動網絡中實施有限移動性的方法

[71] IDAC Holdings, Inc.  
200 Bellevue Parkway  
Suite 300, Wilmington, Delaware 19809  
UNITED STATES OF AMERICA

[72] WANG, Guanzhou  
AHMAD, Saad

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre

77 Leighton Road, Causeway Bay  
HONG KONG

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[51] H04W 36/14 [11] 40012666  
H04W 48/02 EP3589021 A1  
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[13] A

[25] EN

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[30] 13.04.2012 US,US201261623977P  
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[62] 18.08.2015 15107978.4

[54] CHECKING ACCESS TO CLOSED SUBSCRIBER GROUP CELLS IN A MOBILE  
NETWORK  
檢查對移動網絡中的封閉訂戶組小區的訪問

[71] BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA

[72] HOLE, David Philip

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
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[51] H04W 48/02 [11] 40012666  
H04W 36/14 EP3589021 A1  
[13] A

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[51] H04W 48/14 [11] 40012872  
H04L 5/00 CN110140320 A  
[13] A

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[51] H04W 52/02 [11] 40012927  
H04B 7/0452 CN110178316 A  
[13] A

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[51] H04W 52/14 [11] 40012961  
H04W 52/34 CN110140388 A  
H04W 52/36  
[13] A

[25] EN

- [21] 62020002576.0 [22] 12.02.2020
- [86] 03.11.2017 PCT/EP2017/078179
- [87] 11.05.2018 WO2018/083234
- [30] 04.11.2016 US,62/418041  
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- [54] SYSTEMS AND METHODS TO DERIVE CONFIGURED OUTPUT POWER WITH  
DIFFERENT TTI  
用不同 TTI 得到所配置的輸出功率的系統和方法
- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164  
83 STOCKHOLM  
SWEDEN
- [72] KAZMI, Muhammad  
RAHMAN, Imadur  
BERGLJUNG, Christian  
CALLENDER, Christopher  
EVERAERE, Dominique  
FALCONETTI, Laetitia  
SUNDBERG, Mårten
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- [51] H04W 52/34 [11] 40012961  
H04W 52/14 CN110140388 A  
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[13] A
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- [51] H04W 72/04 [11] 40012867  
H04B 7/024 CN110140300 A  
[13] A
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H04L 5/00 CN110603779 A

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[13] A

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H04L 5/00 EP3531781 A1  
[13] A

[25] EN

[21] 42020002657.3 [22] 13.02.2020

[30] 03.01.2011 US,201161429197 P  
14.07.2011 US,201161508021 P

[54] CHANNEL SOUNDING METHOD IN WIRELESS LOCAL AREA NETWORK SYSTEM  
AND APPARATUS FOR SUPPORTING THE SAME  
無線局域網系統中的信道探測方法和支持該方法的裝置

[71] AEGIS 11 S.A.  
6, AVENUE MARIE THERESE, 2132 LUXEMBOURG  
GRAND DUCHY OF LUXEMBOURG  
LUXEMBOURG

[72] SOHN, ILL SOO  
SEOK, YONG HO  
PARK, JONG HYUN  
LEE, DAE WON  
KANG, BYEONG WOO

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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CN110089192 A  
[13] A

[25] EN

[21] 62020002079.5 [22] 31.01.2020

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[30] 25.10.2016 US,62/412388

[54] COLLISION AVOIDANCE ADAPTATION FOR AUTONOMOUS TRANSMISSION  
SYSTEMS  
用於自主傳輸系統的衝突避免自適應

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN

[72] KARAKI, Reem  
CHENG, Jung-Fu  
MUKHERJEE, Amitav  
OBREGON, Evanny  
KOORAPATY, Havish

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
HONG KONG

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H04L 5/00 CN110140320 A  
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[51] H04W 74/08 [11] 40012927  
H04B 7/0452 CN110178316 A  
[13] A

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[51] H04W 84/04 [11] 40012666  
H04W 36/14 EP3589021 A1  
[13] A

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[51] H04W 84/04 [11] 40012752  
H04W 24/10 CN110191485 A  
[13] A

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[51] H04W 84/12 [11] 40012927  
H04B 7/0452 CN110178316 A  
[13] A

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[51] H05B 37/02 [11] 40012686  
E06B 9/68 CN110107214 A  
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[51] H05H 1/08 [11] 40012712  
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[51] H05H 1/14 [11] 40012712  
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[25] EN

[21] 42020002645.8 [22] 12.02.2020

[30] 30.10.2014 US,201462072611

[54] SYSTEMS AND METHODS FOR FORMING AND MAINTAINING A HIGH PERFORMANCE FRC  
用於形成和維持高性能場反向位形的系統和方法

[71] TAE Technologies, INC.  
Foothill Ranch  
CA 92610  
UNITED STATES OF AMERICA

[72] BINDERBAUER, Michl  
GARATE, Eusebio  
PUTVINSKI, Sergei  
GOTA, Hiroshi

[74] ACCOLADE IP LIMITED  
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[51] H05H 1/16 [11] 40012712  
H05H 1/14 EP3589083 A1  
[13] A

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[51] H05H 3/00 [11] 40012712  
H05H 1/14 EP3589083 A1  
[13] A

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## 2. 按發表編號排列

## Arranged by Publication Number

40012611 - 40012990

[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
40012611	EP3406210	A61B 17/34, A61B 17/16, A61B 17/88, A61B 18/14
40012612	CN109789182	A61K 38/04, A61K 38/16, A61K 38/17, A61K 47/02
40012613	EP3415196	A61N 1/05, A61N 1/36
40012614	EP3496770	A61L 26/00
40012615	CN109900829	G01N 30/02, G01N 30/06
40012616	EP3494108	C07D 303/36, C01G 45/00
40012617	EP3492596	C12N 15/864, A61K 38/16, A61K 48/00
40012618	EP3492069	A61K 9/00, A61K 9/16, A61K 9/20, A61K 9/70, A61K 47/02, A61K 33/26
40012619	EP3512348	A23G 9/04, A23G 9/12, A23G 9/22, B67D 1/00, A47F 1/08
40012620	CN110013606	A61N 1/372, A61N 1/378, A61N 1/36, A61N 1/05
40012621	EP3513654	A01N 1/02
40012622	CN110610600	G08C 17/02
40012623	EP3513823	A61M 5/24, A61M 5/31, A61M 5/315
40012624	EP3530778	D01G 11/00
40012625	CN110251670	A61K 39/395, A61K 45/06, A61K 47/68, A61K 31/555, A61K 31/416, A61K 31/513, A61K 31/517, A61K 31/5355, A61K 31/5377, A61K 31/337, A61P 35/00
40012626	CN110074862	A61B 34/00, A61B 34/30
40012627	EP3520782	A61K 9/51, A61K 9/14, A61K 9/20, A61K 47/32, A61P

		25/16, A61K 31/4709, A61P 35/00
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40012631	GB2571097	E02D 5/18, E02D 29/16
40012632	EP3520840	A61M 5/00, A61M 5/24, A61M 5/31, A61M 5/315
40012633	EP3520776	A61K 9/00, A61K 9/16, A61K 9/28, A61K 31/437, A61P 7/02
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40012636	EP3520811	A61K 39/00, A61K 39/395, G01N 33/48, A61P 11/06
40012637	CN110128135	C04B 35/48, C04B 35/622
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40012662	EP3521315	C07K 16/40, A61K 39/00, A61K 51/10
40012663	EP3524242	A61K 31/4035, C07C 317/28, C07D 209/48, A61P 35/00
40012664	EP3521321	C08B 37/10, C08B 37/02
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40012666	EP3589021	H04W 36/14, H04W 48/02, H04W 84/04
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40012668	CN110372671	C07D 403/04, C07D 401/14, C07D 401/04, C07D 493/10
40012669	CN110157753	C12P 19/04, C12R 1/645
40012670	EP3521284	C07D 401/14, C07D 401/04, A61K 31/50, A61K 31/501, A61K 31/497, A61P 25/28
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40012675	EP3549680	B05D 1/18, B05D 5/06, A44C 17/00, C04B 41/50, C04B 41/52
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40012677	EP3524270	A61K 47/34, A61K 47/38, A61K 47/36, A61P 27/02
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40012683	EP3549442	A01N 25/00, A01N 65/00
40012684	EP3524679	C12N 15/113, A61K 31/713
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40012718	CN110459230	G10L 19/008, H04S 3/00
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40012721	CN110156893	C07K 16/28, C07K 16/30, C07K 16/32

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40012727	CN110198219	H04L 12/18, H04L 12/58
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40012730	CN110191141	H04L 29/08
40012731	CN110191367	H04N 21/43, H04N 21/414
40012732	EP3524618	C07K 16/00, C12P 21/08
40012733	EP3524617	C07K 16/00, C12P 21/08
40012734	EP3591057	C12N 15/70, C07K 16/24, C07K 16/28, C12P 21/02
40012735	EP3524621	C07K 16/24, A61K 39/395, A61P 9/00
40012736	EP3525416	H04L 29/06, H04L 12/28, H04L 1/18, H04W 56/00, H04W 12/00, H04L 12/801
40012737	CN110124303	A63F 9/30, G06Q 30/02, G06K 17/00
40012738	CN110459231	G10L 19/008, H04S 3/00
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40012741	EP3524310	A61M 25/00, A61M 5/36, A61M 25/06, A61M 39/24, A61M 39/06
40012742	EP3524243	A61K 31/42, A61K 31/4439, A61K 45/06, A61P 1/16
40012743	CN110124039	A61K 45/06, A61K 31/519, A61P 35/00, A61P 37/06
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40012745	EP3608124	B42F 1/00, B42F 1/06, F16B 2/24
40012746	CN110657890	G01J 3/28, G01N 21/25, G06K 9/62

40012747	CN110123820	A61K 31/69, A61P 11/06, A61P 11/00
40012748	CN110151359	A61F 2/24
40012749	EP3536318	A61K 31/357, A61K 31/337, A61P 25/28
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40012752	CN110191485	H04W 24/10, H04W 84/04
40012753	CN110139108	H04N 19/597, H04N 19/52, H04N 19/46, H04N 19/194
40012754	CN110519997	A23L 33/105, A61K 36/48
40012755	EP3551021	A47L 9/24, A47L 5/24
40012756	GB2573946	G06Q 10/06, G06Q 10/00
40012757	EP3532692	E06B 3/58, E06B 3/54
40012758	EP3558479	A63F 3/00, A63F 7/00
40012759	EP3519406	C07D 405/12, A61K 31/505, C07D 239/48, A61K 31/506, C07F 9/24, A61P 31/12
40012760	EP3558389	A61K 47/68, C07K 16/28, A61P 43/00
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40012763	CN110072887	C07K 16/00, C07K 16/10, A61K 39/00
40012764	EP3516401	C07K 16/00, C07K 16/10, A61K 39/00
40012765	EP3515892	C07D 231/12, C07D 233/54, C07D 403/06, C07D 403/14, C07D 407/04, C07D 409/04, C07D 487/04, C07D 487/08, C07D 487/10, A61K 31/337, A61K 31/38, A61K 31/416, A61K 31/4184, A61P 3/00, A61P 25/00
40012766	EP3515484	A61K 39/36, C07K 14/415, G01N 33/50, G01N 33/68, A61P 37/00
40012767	EP3519097	B01L 3/00, B23B 37/18, B32B 38/10, C07K 5/00, C12M 1/36, C12Q 1/68, G01N 33/487
40012768	CN110072597	A62B 18/02, A62B 23/02, A41D 13/11, B32B 5/26, B32B 5/02, B32B 9/02, B32B 9/04

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40012777	CN	H01L 23/488
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62020002305.4	40012918
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62020002319.5	40012925
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62020002442.5	40012930
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62020002444.1	40012932
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62020002712.1	40012966
62020002713.9	40012967
62020002714.7	40012968
62020002724.6	40012969

#### 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.
A.T. Still University	A61B 46/20, A61B 46/00, A61B 46/23	40012794	EP3518808
ADVERUM BIOTECHNOLOGIES, INC.	A61K 9/00, A61K 48/00, C12N 15/864	40012959	EP3528785
AEGIS 11 S.A.	H04W 74/06, H04L 5/00	40012715	EP3531781
ALBERTO DEL BIONDI S.P.A. 阿尔 贝托德尔比翁迪股份公 司	A43B 23/02, A43B 13/12, A43B 13/20, A43B 13/36, A43B 9/00, A43B 13/14, A43B 13/18	40012931	CN110139576
ALLERGAN, INC.	A61K 47/34, A61K 47/38, A61K 47/36, A61P 27/02	40012677	EP3524270
AMGEN INC.	C07D 303/36, C01G 45/00	40012616	EP3494108
AMGEN, INC.	C07K 16/24, A61K 39/395, A61K 39/00	40012723	EP3524622
AMOREPACIFIC CORPORATION 株式会 社爱茉莉太平洋	A45D 44/00, A45D 44/22	40012956	CN110708984
AMPHENOL CORPORATION 安费诺 有限公司	H01R 4/66	40012804	CN110088983
APELLIS PHARMACEUTICALS, INC.	A61K 38/10, A61K 38/12, A61P 27/00, A61P 11/06, A61K 39/395, G01N 33/53, G01N 33/68, A61B 5/145, A61B 5/00	40012685	EP3524258

ARBUTUS BIOPHARMA CORPORATION 爱彼特生物制药公司	A61K 31/495, C07D 231/06, A61P 31/12, C07D 471/04	40012821	CN110114071
ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA	A61J 1/00, A61J 9/00, A61K 9/00, A61K 35/12, A61K 38/00, A61K 38/19, A61K 39/00	40012962	EP3522850
ASTRAZENECA AB	A61K 31/4155, C07D 417/12, C07D 231/40, C07D 487/04, C07D 231/44, C07D 487/04, C07D 231/50, A61P 9/00, C07D 413/12	40012826	EP3532050
ASTRAZENECA AB	A61K 39/00, A61K 39/395, G01N 33/48, A61P 11/06	40012636	EP3520811
AURIGENE DISCOVERY TECHNOLOGIES LIMITED	C07D 271/06	40012808	CN110139856
Ab Initio Technology LLC 起元科技有限公司	G06F 16/215, G06F 16/00, G06F 16/22, G06F 16/23, G06F 16/245, G06F 16/2453, G06F 16/25	40012655	CN110096494
AbSci, LLC	C12N 15/70, C07K 16/24, C07K 16/28, C12P 21/02	40012734	EP3591057
Alere Toxicology PLC	B01L 3/00	40012658	EP3527289
Alexander Müller-Vivil	A23G 3/38, A23G 3/54	40012634	CN110089605
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/54	40012699	CN110162411
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G08G 1/16	40012700	CN110164181
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06	40012701	CN110163704
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06K 9/00	40012702	CN110163699
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/54	40012703	CN110162408

阿里巴巴集团控股有限公司

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/50	40012704	CN110162396
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04N 21/231, H04N 21/234, H04N 21/2343	40012705	CN110166792
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04N 21/442, H04L 12/26, H04L 29/08	40012706	CN110166835
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/00, G06Q 30/06, G06K 17/00	40012707	CN110163622
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 8/41	40012708	CN110162306
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G10L 17/22, G10L 17/26, G10L 15/22, G10L 25/63	40012709	CN110164455
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G10L 15/26, G10L 15/06, G10L 15/18	40012710	CN110164445
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06	40012711	CN110163703
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 12/18, H04L 12/58	40012727	CN110198219
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/06	40012728	CN110198286
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/10	40012729	CN110189087
Alibaba Group Holding Limited	H04L 29/08	40012730	CN110191141

阿里巴巴集团控股有限  
公司

Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04N 21/43, H04N 21/414	40012731	CN110191367
Allor Manufacturing Inc. 阿洛爾製造股份 有限公司	B21D 1/02, B21B 31/20, B21B 37/38	40012881	CN110114158
Amal Therapeutics SA	A61K 39/00	40012989	EP3515476
Amgen Inc.	C07K 16/28, G01N 11/00, C07K 16/00	40012897	EP3519439
Amylin Pharmaceuticals, LLC AstraZeneca Pharmaceuticals LP	A61K 38/26, A61K 9/00, A61P 3/10, A61P 3/04	40012740	EP3524261
Aobiome LLC	A61K 35/74	40012987	EP3515464
Araxes Pharma LLC	C07D 403/04, C07D 471/04, C07D 487/04, C07D 491/04, A61K 31/407, A61P 35/00	40012817	EP3519402
Araxes Pharma LLC	C07D 401/04, C07D 403/04, C07D 403/14, C07D 471/04, C07D 487/04, A61K 31/4035, A61K 31/437, A61P 35/00, C07D 513/04	40012933	EP3523289
AstraZeneca AB 阿 斯利康公司	A61K 31/69, A61P 11/06, A61P 11/00	40012747	CN110123820
Atossa Genetics Inc.	A61K 35/17, C07K 14/705, C07K 19/00, A61P 35/00	40012877	EP3518943
B. Braun Melsungen AG	A61M 25/00, A61M 5/36, A61M 25/06, A61M 39/24, A61M 39/06	40012741	EP3524310
BATMark Limited	A61M 11/04, A61M 15/00, A61M 15/06, A24F 47/00	40012659	EP3545998
BEIGENE, LTD. 百济 神州有限公司	C07D 487/04, A61K 31/551, A61P 35/00, A61P 37/00	40012873	CN110461847
BEIJING KAWIN TECHNOLOGY SHARE-HOLDING CO., LTD. 北京凯因科技股份有限 公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 11/06, A61P 37/08, A61P 17/00, A61P 19/02, A61P 29/00, A61P 31/22,	40012690	CN110105451

	A61P 17/02, A61P 13/08, A61P 11/00, A61P 37/02, A61P 7/06, A61P 13/12, A61P 31/06, A61P 43/00, A61P 9/14, A61P 15/00, A61P 1/04, A61P 27/02		
BIO-MEDICAL ENGINEERING (HK) LIMITED 香港生物醫學工程有限公司	A61B 34/00, A61B 34/30	40012626	CN110074862
BIODESIX, INC.	G01N 33/574	40012915	CN110114680
BIOM'UP	A61L 26/00	40012614	EP3496770
BIOMAY AG	A61K 39/36, C07K 14/415, G01N 33/50, G01N 33/68, A61P 37/00	40012766	EP3515484
BONO, Peter, L. 皮特·L·波諾	A61B 17/16, A61B 34/30	40012898	CN110114021
BONO, Peter, L. 皮特·L·波諾	A61B 17/16	40012899	CN110099646
Beijing SenseTime Technology Development Co., Ltd. 北京市商湯科技開發有限公司	G06F 16/783, G06K 9/62, G06K 9/00	40012673	CN110659392
Beijing Sensetime Technology Development Co., Ltd. 北京市商湯科技開發有限公司	G06K 9/00, G06N 3/04, G06N 3/08	40012680	CN110543849
BendPak, Inc. 邦德派公司	B66F 7/06, B66F 7/00, E04H 6/06, E04H 6/12	40012797	CN110072798
Biotronik AG 百多力股份公司	A61F 2/82, A61F 2/04	40012880	CN110121316
Bioverativ Therapeutics Inc.	C08B 37/10, C08B 37/02	40012664	EP3521321
BlackBerry Limited	H04W 36/14, H04W 48/02, H04W 84/04	40012666	EP3589021
BlackBerry Limited	H04L 29/06, H04L 12/28, H04L 1/18, H04W 56/00, H04W 12/00, H04L 12/801	40012736	EP3525416
Bluebird Bio, Inc.	A61K 35/12	40012926	EP3534916
Boehringer Ingelheim Animal Health USA Inc.	A61M 5/24, A61M 5/31, A61M 5/315	40012623	EP3513823

Boehringer Ingelheim Animal Health USA Inc.	A61M 5/00, A61M 5/24, A61M 5/31, A61M 5/315	40012632	EP3520840
Boxin (Beijing) Biotechnology Development Co., Ltd. 博心(北京)生物 技术开发有限公司	A61M 1/36	40012691	CN110124140
CALGON CARBON CORPORATION 卡尔冈 碳素公司	A61F 13/02, A61F 13/00, A61F 15/00	40012796	CN110099653
CARNEGIE MELLON UNIVERSITY 卡内基 梅隆大学 ISTITUTO SUPERIOR TECNICO 里斯本高等理工学院	G08G 1/01, G06N 3/08, G06K 9/46	40012958	CN110651310
CCMJ Systems Ltd	E02D 5/18, E02D 29/16	40012631	GB2571097
CHIESI FARMACEUTICI S.P.A. 奇斯药制品公 司	C07D 471/04, A61K 31/437, A61K 31/519, C07D 487/04, C07D 519/00, A61P 11/06	40012938	CN110248939
CJ Cheiljedang Corporation	A61K 8/37, A61K 8/92, A61K 8/66, A61K 8/19, A61K 8/29, A61Q 17/04, A61Q 19/00	40012800	EP3517097
CJ Cheiljedang Corporation	A61K 8/37, A61K 8/92, A61K 8/36, A61K 8/66, A61K 8/06, A61Q 19/00	40012801	EP3517096
CJ Cheiljedang Corporation	C12P 7/64, A23L 29/00, A61K 8/37, A61Q 19/00	40012802	EP3517619
COMADUR S.A.	C04B 35/48, C04B 35/622	40012637	CN110128135
CONTINENTAL CLEAN TECH LIMITED 玖珑 清洁科技有限公司	A47L 15/42, A47L 15/44	40012917	CN110446448
Canon Kabushiki Kaisha	G03G 21/16, G03G 15/08	40012660	CN110673455
Celgene Corporation	A61K 31/4035, C07C 317/28, C07D 209/48, A61P 35/00	40012663	EP3524242
Celgene Corporation 細胞基 因公司	A61K 38/18, A61K 38/00, A61P 7/06	40012688	EP3527219
Centro Dermatologico S.r.l.	A61K 8/34, A61K 8/49, A61K 8/60, A61Q 19/08, A61K 8/88, A61K 8/22	40012849	EP3534874



Cero Therapeutics, Inc.	C07K 16/30, C07K 19/00	40012858	EP3519441
China Highway Engineering Consultants Corporation 中国公路工程咨询集团有限公司	E01D 11/04, E01D 19/00, E01D 21/00, E01D 19/02, E01D 101/26	40012630	CN110093845
Club Gaming Pty Ltd	A63F 9/04, A63F 13/00	40012782	EP3515568
Cohbar Inc.	C07K 14/47, A61K 38/17, C07K 16/18	40012906	EP3519431
Concortis Biosystems, Corp	A61K 39/44, A61K 38/01, A61K 38/00	40012657	EP3520817
Cortice Biosciences, Inc.	A61K 31/357, A61K 31/337, A61P 25/28	40012749	EP3536318
Corvus Pharmaceuticals, Inc.	A61K 9/51, A61K 9/14, A61K 9/20, A61K 47/32, A61P 25/16, A61K 31/4709, A61P 35/00	40012627	EP3520782
DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED	A61H 7/00	40012918	CN110505860
DEVELOPMENT CENTER FOR BIOTECHNOLOGY 财团法人生物技术开发中心	A61K 47/68, C07K 16/32, C12P 21/00	40012921	CN110121365
DEXERIALS CORPORATION	B32B 27/30, B32B 27/16, C09D 133/14	40012957	CN110582402
DIEHL METERING SYSTEMS GMBH 代傲表计系统有限公司	G08C 17/02	40012622	CN110610600
DOLBY INTERNATIONAL AB 杜比国际公司	G11B 27/034, G11B 27/10	40012678	CN110164483
DOLBY INTERNATIONAL AB 杜比国际公司	H04S 3/02, G10L 19/008	40012717	CN110662158
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, H04S 3/00	40012738	CN110459231
DOLBY INTERNATIONAL AB 杜比国际公司	G01L 19/008, H04S 3/00	40012739	CN110491397
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, H04S 3/00	40012718	CN110459230

DOLBY LABORATORIES LICENSING CORPORATION	G02B 5/00, G02B 5/28, G02B 27/22, G02C 5/12	40012939	EP3519869
DOLBY LABORATORIES LICENSING CORPORATION	H04N 19/186, H04N 19/70, H04N 19/46, H04N 21/235, H04N 21/84	40012966	EP3523970
Daiichi Sankyo Company, Limited Sanford Burnham Prebys Medical Discovery Institute	C07D 498/14, A61P 19/00, A61P 17/00, A61K 31/553	40012922	EP3559007
David Allen GEORGESON D·A·乔治 森	A61L 2/10, A61L 2/232, A61L 2/26	40012874	CN110114094
Derrick Corporation	B07B 1/28, B07B 1/42, B07B 13/16	40012791	EP3525940
DiscernDx, Inc.	G01N 33/574	40012841	EP3523658
Divergent Technologies, Inc. 戴弗根特技术有 限公司	B22D 19/04, B22F 3/105, B33Y 10/00, B33Y 30/00	40012643	CN110090940
Dyson Technology Limited	F04D 25/10, F04F 5/46	40012647	GB2575066
Dyson Technology Limited	F04D 25/10, F04F 5/46	40012648	GB2575065
Dyson Technology Limited	F04D 29/42, F04D 29/40, F04F 5/46	40012649	GB2575064
Dyson Technology Limited	F04D 29/42, F04D 29/40, F04F 5/46	40012650	GB2575063
ELWHA LLC	A63B 24/00, A63B 71/06, A63B 21/00, A63B 21/055, A63B 22/02, A63B 21/06, G07F 9/00	40012955	CN110573218
EQUILITY LLC	A61N 2/00, A61N 2/02, A61N 1/36, A61N 7/00, A61H 23/00, A61B 5/053, H04R 25/00, A61N 1/04, A61N 1/08	40012953	CN110337314
ESSITY HYGIENE AND HEALTH AKTIEBOLAG 易希提 卫生与保健公司	A47K 10/44, B65H 1/12, B65H 3/54, G07B 3/04, A47K 10/36	40012882	CN110167408
ESSITY HYGIENE AND HEALTH AKTIEBOLAG 易希提 卫生与保健公司	A47K 10/44, B65H 1/12, B65H 3/54, G07B 3/04, A47K 10/36	40012901	CN110167409

ESSITY HYGIENE AND HEALTH AKTIEBOLAG 易希提 卫生与保健公司	A47K 10/42	40012910	CN110167407
ESTEVE PHARMACEUTICALS, S.A. Universitat Autonoma de Barcelona	C12N 9/16, C12N 15/86	40012896	EP3519569
Effector Therapeutics Inc.	C07D 471/04, C07D 437/34, C07D 487/04, A61K 31/519, A61K 31/52	40012635	EP3521289
Eiger Biopharmaceutical s, Inc.	A61K 31/198, A61P 1/16, A61P 29/00	40012852	EP3518918
Enviroscent, Inc.	A61L 9/12, A61Q 13/00, C11B 9/00	40012857	EP3518992
EpicentRx, Inc.	C07K 19/00, C07K 16/46	40012900	EP3519442
F. HOFFMANN-LA ROCHE AG	C12M 3/00, C12M 1/02, C12M 1/06, C12M 1/34, C12M 1/36, C12M 1/00	40012750	CN110172406
F. HOFFMANN-LA ROCHE AG	C07D 513/04	40012866	CN110139868
F. HOFFMANN-LA ROCHE AG	C12N 5/0781, C12N 5/0786, C12N 5/0783, C12N 5/078, C07K 16/06, C12N 5/16, C07K 16/00	40012870	CN110121554
F. HOFFMANN-LA ROCHE AG	G01N 33/68, G01N 33/62, A61K 31/40	40012676	CN110658344
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07K 16/32, A61K 39/395	40012811	CN110099926
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07D 333/36, C07D 495/04	40012771	CN110088095
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07D 498/04	40012772	CN110088111
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	A61K 39/395, C07K 14/525, C07K 16/28, C07K 16/30	40012773	CN110087682
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07K 16/28, A61K 39/00, A61K 38/19	40012774	CN110088135

F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	A61K 47/68	40012948	CN110139674
FRANCO GARCIA, Abel	H01Q 1/24, H01Q 17/00, H04B 1/3827	40012893	EP3523855
FUJIFILM Corporation 富士胶片株式会社	C08J 3/02	40012809	CN110114389
Fate Therapeutics, Inc. 菲特治療公司	C12N 5/074, C12N 5/073, C12N 15/86	40012687	EP3604499
Fatih, Selahattin	G06F 21/31, G06F 21/32, G06F 21/35	40012986	EP3566161
Fechser, Ted J.	A63F 3/00, A63F 7/00	40012758	EP3558479
FiberLean Technologies Limited	D21C 9/00, D21H 11/18, D21H 17/67, C08L 1/02	40012724	EP3524730
Franz Wölfer Elektromaschinenfabrik Osnabrück GmbH 弗朗茲沃爾夫電氣奧斯納布魯克股份有限公司	H02K 9/14, H02K 7/102	40012836	CN110419156
GCK Products, LLC	B42F 1/00, B42F 1/06, F16B 2/24	40012745	EP3608124
GE Video Compression, LLC	H04N 19/597, H04N 19/52, H04N 19/46, H04N 19/194	40012753	CN110139108
GENENTECH, INC.	A61K 31/4355, A61P 11/00, A61P 29/00, A61P 37/00	40012787	CN110087651
GENETIC BIO-LAB CO., LTD. 遗传生物研究所股份有限公司	A61K 8/60, A61K 8/9789, A61Q 19/08	40012865	CN110573138
FINAL FUTURE INTERNATIONAL CO., LTD. 最终未来国际股份有限公司			
GENOMTEC SA 吉诺慕特克有限公司	C12M 1/40, C12M 1/34, C12Q 1/6844	40012805	CN110088266
GEZE GMBH 盖慈有限公司	E05B 63/00, E05F 11/06, E05F 15/619	40012936	CN110300831
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED	C07D 403/12, A61K 31/55, A61P 35/00	40012864	CN110573504
GLAdiator Biosciences, Inc.	C07K 16/00, C12P 21/08	40012732	EP3524618

GLAdiator Biosciences, Inc.	C07K 16/00, C12P 21/08	40012733	EP3524617
Galera Labs, LLC	A01N 55/02, A61K 31/555, A61K 31/573, A61P 39/06	40012719	EP3527079
Genentech, Inc. 健泰科生物技術公司	A61K 39/395, A61K 45/06, A61K 47/68, A61K 31/555, A61K 31/416, A61K 31/513, A61K 31/517, A61K 31/5355, A61K 31/5377, A61K 31/337, A61P 35/00	40012625	CN110251670
Genentech, Inc. 基因泰克公司	C07K 16/28, C07K 16/30, C07K 16/32	40012721	CN110156893
Genmark Diagnostics Inc.	C07K 16/00, C07K 16/10, A61K 39/00	40012764	EP3516401
Genvida Technology Company Limited 納生科技有限公司	B01L 3/00, B23B 37/18, B32B 38/10, C07K 5/00, C12M 1/36, C12Q 1/68, G01N 33/487	40012767	EP3519097
Genzyme Corporation	C12N 15/85	40012831	EP3523440
Genzyme Corporation 建新公 司	A61K 45/06, A61K 31/519, A61P 35/00, A61P 37/06	40012743	CN110124039
Gilead Pharmasset LLC	C07H 19/06, C07H 19/16, C07H 19/14, A61K 31/7064, A61K 31/7076, A61P 31/12	40012639	EP3521297
Gilead Sciences, Inc.	A61K 31/42, A61K 31/4439, A61K 45/06, A61P 1/16	40012742	EP3524243
GlaxoSmithKline Intellectual Property Development Limited	C07D 401/04, A61K 31/16, A61K 31/397, A61K 31/41, A61K 31/4196, A61K 31/422, A61K 31/427, A61K 31/428, A61K 31/4427, A61K 31/505, A61K 31/506, C07D 403/04, C07D 239/42, C07D 417/12, C07D 417/14	40012891	EP3526206
Google LLC	H02J 7/00, H02J 9/06, G05F 1/66	40012694	CN110165733
Google LLC	F28D 15/04, H01L 23/427	40012964	CN110537067
Google LLC	H01L 23/38	40012965	CN110637360
HANDINSCAN ZRT.	G08B 21/24	40012868	CN110100268

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	B41J 2/14, B41J 2/16	40012778	CN110446613
HLSCIENCE CO., LTD HL 科学株式会社	A23L 33/105, A61K 36/48	40012754	CN110519997
HYPERFINE RESEARCH, INC. 海 珀菲纳研究股份有限公 司	A61B 5/055, G01R 33/20, G01R 33/32, G01R 33/34	40012795	CN110087538
Helen of Troy Limited 特洛伊海伦 有限公司	B65D 81/38, B65D 51/24, B65D 41/04	40012744	CN110422487
Horizon Pharma Rheumatology LLC	A61K 38/44, A61K 31/56, A61P 37/00	40012925	EP3538135
ICHASE SAFETY SOLUTION PTY LTD	G06Q 10/06, G06Q 10/00	40012756	GB2573946
IDAC Holdings, Inc.	H04W 36/00	40012963	EP3524009
IO Biotech APS	A61K 38/00, C12N 9/96	40012895	EP3522905
IOGEN, LLC 艾欧根 有限责任公司	A61K 33/18, A61K 9/00, A61K 9/06, A61K 47/36	40012819	CN110072532
IOVANCE BIOTHERAPEUTICS, INC.	C12N 5/0783, A61K 39/00	40012853	CN110199016
ITALFARMACO SPA 意大利发马克股份公司	C07D 249/12	40012833	EP3562810
IVENIX, INC. 艾韦 尼克斯股份有限公司	A61M 1/00, F04B 43/12, F04B 43/02	40012960	CN110612130
If7Cure, Inc Haddad, Jalal Fukuda, Michiko	A61K 38/08, A61P 35/00, C07K 7/06	40012792	EP3518954
Illumina Cambridge Limited	C07H 19/10, C07H 19/20, C07H 21/00, C12Q 1/68	40012671	EP3587433
Illumina, Inc.	G06F 19/18	40012887	EP3520006
Illumina, Inc. 伊 鲁米那股份有限公司	G01N 35/10, B01D 19/00, B01L 3/00, G01N 35/00	40012844	CN110178036
Immersive Robotics Pty Ltd	A63F 13/00, G06F 15/00, H04B 7/00	40012932	EP3579941
Immersive Robotics Pty Ltd	A63F 13/00, G06F 15/00, H04B 7/00	40012934	EP3579940
ImmunoGen, Inc.	C07D 498/16, A61K 47/68, A61P 35/00	40012682	EP3524611
Imperial Innovations Limited	A61B 34/30, A61B 34/00, B25J 13/08, A61B 17/00, A61B 90/00	40012878	EP3522813

Ivani, LLC 伊萬尼 有限責任公司	G01S 5/14	40012820	EP3542178
JAMIESON LABORATORIES LTD. 健美生实验室有限公司	A23L 33/21, A23G 3/36, A23G 3/42, A23L 33/125, A23L 33/135, A61K 31/702, A61K 35/741, A61K 35/742, A61K 9/00, C12N 1/20	40012967	CN110167362
JANSSEN PHARMACEUTICA NV	C07D 487/04, C07D 519/00, A61K 31/519, A61P 35/00, A61P 37/00	40012807	EP3519413
JANSSEN SCIENCES IRELAND UNLIMITED COMPANY	C07D 405/12, A61K 31/505, C07D 239/48, A61K 31/506, C07F 9/24, A61P 31/12	40012759	EP3519406
JAPAN CASH MACHINE CO., LTD. 日本金銭機械株式会社	B65H 1/24, G07D 9/00	40012850	CN110546092
JAPAN CASH MACHINE CO., LTD. 日本金銭機械株式会社	B65H 31/22, B65H 31/10, G07D 9/00	40012923	CN110461743
JIANGSU KANION PHARMACEUTICAL CO.,LTD. 江蘇康緣藥 業股份有限公司	A61K 9/20, A61K 47/10, A61K 47/24, A61K 31/365, A61P 9/10	40012693	CN110339174
JOINT STOCK COMPANY "BIOCAD"	C07K 16/18, C07K 16/24, C12N 15/63, C12N 15/00, A61K 39/395, A61P 37/00	40012919	CN110114370
JRX BIOTECHNOLOGY, INC. 杰阿克斯生物技 術股份有限公司	A01N 25/04	40012798	CN110087461
Jin-Town, Wang 王 錦堂 ACADEMIA SINICA 中央研究院	A61K 39/108, A61K 39/00	40012911	CN110290804
Johnson & Johnson Consumer Inc.	A61K 9/70	40012697	EP3536313
Johnson & Johnson Consumer Inc.	A61F 13/53	40012698	EP3533430
Juno Therapeutics, Inc.	C07K 14/725	40012770	EP3519433
KITE PHARMA, INC.	A61K 39/395, C07K 16/42, C07K 14/705, C07K 16/46, C07K 16/28, C12N 5/07	40012838	EP3518972
KONE Corporation 通力股份公司	B66B 11/04, B66B 11/02	40012640	CN110092269

KONE Corporation 通力股份公司	H01H 13/14, H01H 13/02, H01H 13/26, H01H 13/83, B66B 1/46	40012641	CN110098077
Kenneth Lawrence ROSENBLOOD 肯尼思· 勞倫斯·羅森布拉德	A61B 5/11, A61B 5/08, A63B 23/18	40012656	CN110236555
Kerry Luxembourg S.a.r.l.	A23G 9/04, A23G 9/12, A23G 9/22, B67D 1/00, A47F 1/08	40012619	EP3512348
Kvadrat Soft Cells A/S	E04F 13/08, E04B 9/00, E04B 9/04	40012929	EP3529432
LANDA CORPORATION LTD. 兰达公司	B41M 5/00, B41J 2/01, C09D 11/30	40012651	CN110217010
LEIA Inc. 鐳亞股份 有限公司	F21V 8/00, G02B 27/22, G02B 27/42	40012889	CN110520671
LG ELECTRONICS INC. LG 电子株式会 社	H04L 5/00, H04W 72/04	40012913	CN110603779
LG HOUSEHOLD & HEALTH CARE LTD.	A62B 18/02, A62B 23/02, A41D 13/11, B32B 5/26, B32B 5/02, B32B 9/02, B32B 9/04	40012768	CN110072597
LIFECODEXX AG	C12Q 1/6827, C12Q 1/6886, C12Q 1/6883	40012652	EP3521454
LUTRON ELECTRONICS CO., INC. 路创电子公司	E06B 9/68, G01J 1/16, G01J 1/20, H05B 37/02	40012686	CN110107214
Laboratory Corporation of America Holdings	G01N 33/68	40012761	EP3542166
LifeArc	C07K 16/40, A61K 39/00, A61K 51/10	40012662	EP3521315
LifeScan, Inc.	G16H 20/17, G16H 20/10, G16H 20/00	40012661	EP3544017
Lifeline Scientific, Inc.	A01N 1/02	40012621	EP3513654
Lilac Solutions, Inc.	B01J 39/10, C22B 26/12, H01M 10/54	40012942	EP3538266
Lion Corporation	B65D 47/06, B65D 47/12	40012908	CN110267884
Lysando AG	A61K 38/47, C12N 9/36	40012784	EP3528837
MAGPUL INDUSTRIES CORP.	F41A 23/10, F16M 11/02, F16M 11/04, F16M 11/20, F16M 11/24, F41A 23/00	40012842	CN110100147
MAX-PLANCK- GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN	A61N 1/39, A61N 1/362	40012834	CN110167634



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MEDICEM Technology s.r.o.	A61M 29/02, A61L 31/14, A61K 9/00	40012785	EP3522972
MERCATOR MEDSYSTEMS, INC.	C07D 295/13, A61K 31/395	40012720	EP3556749
MICRODOSE THERAPEUTX, INC.	A61M 15/00, A61M 11/00	40012940	EP3525855
MITRAL VALVE TECHNOLOGIES SARL 米特拉尔维尔福科技有 限责任公司	A61F 2/24	40012748	CN110151359
MIZKAN HOLDINGS CO., LTD.	A23L 5/00, A23L 5/30, A23L 19/00, A23L 27/00, A23L 27/10	40012862	CN110545674
MIZKAN HOLDINGS CO., LTD.	A23L 5/00, A23L 7/10, A23L 11/00, A23L 19/00, A23L 29/00	40012916	CN110545675
MOREHOUSE SCHOOL OF MEDICINE 莫尔豪 斯医学院 DEVMAR PRODUCTS, LLC 德芙玛产品有限责 任公司 INNOVATIVE ENVIRONMENTAL COMPANIES 创新环保 公司	C11D 3/43, C11D 17/04	40012952	CN110114453
MYFIZIQ LIMITED 麥費茲克公司	G06T 7/00, G06T 7/11, G06T 7/143, G06T 7/162, G06T 7/194, G06T 7/33, G16H 40/63, G16H 50/50, A61B 5/00, A61B 5/107, A61B 5/11	40012722	CN110223272
Massachusetts Institute of Technology NATIONAL UNIVERSITY OF SINGAPORE	A61K 39/12, A61K 39/395, C07K 16/10, C07K 14/18, A61P 31/12, A61K 39/00	40012854	EP3525815
Matrivax, Inc.	A61K 39/00, A61K 39/38	40012645	EP3524265
Mekonos Limited 梅科诺有限公司	C12N 15/89, B81B 7/00, B25J 7/00	40012875	CN110100002
Micron Devices LLC 米克伦设备有限责 任公司	A61N 1/372, A61N 1/378, A61N 1/36, A61N 1/05	40012620	CN110013606
Mitsubishi Heavy Industries Machinery Systems, Ltd.	G01P 21/00, B62J 99/00, G01C 25/00	40012855	GB2574767

Mitsubishi Heavy Industries Machinery Systems, Ltd.	G07B 15/06, G07B 15/00	40012856	GB2574354
Mitsubishi Heavy Industries Machinery Systems, Ltd.	G08G 1/09, G07B 15/00, G08G 1/01, G08G 1/04	40012907	GB2575378
ModernaTX, Inc. Oregon State University	A61K 47/24, A61K 9/51, A61K 9/127, A61K 47/28, A61K 47/14, A61K 9/00	40012860	EP3595727
Myovant Sciences GmbH Takeda Pharmaceutical Company Limited	A61K 31/513, A61P 35/00	40012835	EP3518932
Myovant Sciences GmbH Takeda Pharmaceutical Company Limited	A61K 31/513, A61K 31/565, A61K 31/57, A61P 15/00	40012837	EP3518933
NAL Pharmaceutical Group Limited Y. Joseph MO	A61K 31/4709, A61P 27/16, A61P 29/00	40012909	CN110612101
NEOGI Suneeta NEOGI Jayant	B05D 1/18, B05D 5/06, A44C 17/00, C04B 41/50, C04B 41/52	40012675	EP3549680
NEUROENERGY VENTURES, INC. 神经活力投资公司	A61P 25/06, A61K 31/12, A61K 31/21	40012930	CN110167637
NINGBO BEARI ELECTRIC CO., LTD. 寧波柏瑞電器有限公司	A47L 9/24, A47L 5/24	40012755	EP3551021
NOKIA TECHNOLOGIES OY	H04W 24/10, H04W 84/04	40012752	CN110191485
NOVARTIS AG THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	C07K 16/28, A61K 35/14, C07K 14/725, C07K 14/705, C07K 16/30, C12N 5/0783, A61P 35/00	40012714	EP3539986
Nanjing Legend Biotech Co., Ltd.	C07K 16/28, C07K 16/46, C12N 15/13, A61K 39/395, A61P 35/00	40012905	EP3526258
Neto, Jorge Neval Moll	A61M 15/00, A24F 47/00, A61P 25/30, A23F 5/46	40012904	EP3519026

Nimbus Lakshmi, Inc.	A61K 31/52, C07D 473/00	40012789	EP3528816
Novahealth Biosystems LLC	A61K 31/726, A61K 31/727, A61K 31/728, A61K 31/737, C08B 37/00, C08B 37/08	40012646	EP3520797
Novartis AG	A61M 5/142	40012846	EP3595739
Novartis AG	G06F 19/00, G16H 40/63, G16H 40/67, G16H 40/40, G16H 20/13, A61J 1/00, A61M 5/14, G06K 19/077	40012847	EP3596637
Novartis AG	G06F 19/00, G16H 40/63, G16H 40/67, G16H 20/13, G16H 20/17, A61M 5/14, A61J 1/00	40012848	EP3596635
Novartis AG	G06F 19/00, G16H 20/13, G16H 20/17	40012861	EP3596636
Novartis AG	A61K 47/68, C07K 16/28, A61P 43/00	40012760	EP3558389
Novartis AG	A61K 31/4439, A61P 25/28	40012903	EP3600311
Novartis AG	A61K 31/506, A61K 45/06, A61P 35/02	40012947	EP3600326
Novetex Textiles Limited 龍達紡織有限公司	D01G 11/00	40012624	EP3530778
OREGON STATE UNIVERSITY	A23B 7/154, A01G 17/00, A23B 7/16, C09D 101/02	40012951	EP3576544
OSE Immunotherapeutics	C07K 16/28, A61P 37/06	40012839	EP3583128
OSE Immunotherapeutics	C07K 16/28, A61P 37/00	40012892	EP3551664
OXFORD DRUG DESIGN LIMITED	C07D 231/12, C07D 333/34, C07D 233/54, C07D 239/38, C07D 209/04, C07D 213/16, C07D 307/64, A61K 31/34, A61K 31/381, A61K 31/404, A61K 31/4164, A61K 31/435, A61K 31/505, A61P 31/04, C07C 15/04	40012883	EP3523282
OncoSec Medical Incorporated The Regents of	A61K 38/20, A61N 1/32, C12N 15/09	40012769	EP3515472

the University of  
California

Oncoimmune, Inc. Children's Research Institute, Children's National Medical Center	A61K 39/395, A61K 39/00, A61K 38/00, C07K 14/00	40012803	EP3515489
Organovo, Inc.	C12N 5/07, G01N 33/50, C12N 5/09	40012806	EP3519558
Organovo, Inc.	A61L 27/24, A61L 27/38, A61L 27/60	40012818	EP3538169
Organovo, Inc.	C12N 5/071, C12N 5/078, C12N 5/16, A61K 35/15, A61K 35/12	40012822	EP3538643
Oventus Medical Limited	A61F 5/56	40012845	EP3522839
PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	A45D 44/00, G06T 1/00	40012871	CN110121280
PFIZER ANTI- INFECTIVES AB	A61K 31/546, A61K 45/06, A61K 31/702, A61K 31/5383, A61K 38/14, A61K 31/5377, A61K 31/65, A61P 31/04, A61P 11/00	40012654	CN110302203
PFIZER INC.	A61K 47/68, C07K 16/32, A61P 35/00	40012788	CN110087691
PFIZER INC.	C07D 471/04, C07D 519/00, A61K 31/437, A61P 25/16, A61P 25/28, A61P 25/18	40012863	EP3592741
PIERRE FABRE MEDICAMENT 皮埃尔 法布雷医药公司	C07C 237/24, C07C 231/12, C07D 209/48, C07C 233/58, C07C 235/40, C07C 231/02, C07D 307/77	40012672	CN110204455
PIVOT BIO, INC.	C05F 11/08, C07K 14/195, C12N 1/20, C12N 15/63, A01N 63/02	40012783	EP3568385
PMD DEVICE SOLUTIONS LIMITED PMD 设备解决方案有限 公司	A61B 5/08, A61B 5/113, A61B 5/00	40012716	CN110251133
PRODUITS BERGER 伯格制品股份有限公司	F23D 3/02, A61L 9/03, F23D 3/18	40012928	CN110192064
PRODUITS BERGER 伯格制品股份有限公司	F23D 3/24, A01M 1/20, A61L 9/03, F23D 3/40	40012968	CN110192065

Pachón Mateos, José Carlos Pachón Mateos, Enrique Indalecio Cunha Pachón, Carlos Thiene	A61N 1/05, A61N 1/36	40012613	EP3415196
PanOptica, Inc.	A61K 9/00, A61L 15/42, A61L 15/56, A61K 47/40, A61K 31/425, A61K 9/08, A61K 47/18, A61K 31/427	40012667	EP3520773
Parafoil Design & Engineering Pte Ltd 百立富设计与工程 私营有限公司	E02B 7/26, E04H 9/14, E06B 9/00, E02B 3/04	40012851	CN110139962
Perry, Stephen C.	A01N 25/00, A01N 65/00	40012683	EP3549442
Pfizer Inc. Bristol-Myers Squibb Holdings Ireland Unlimited Company	A61K 9/00, A61K 9/16, A61K 9/28, A61K 31/437, A61P 7/02	40012633	EP3520776
Phillips Connect Technologies LLC 菲利普连结科技有限责 任公司	G05B 19/418, G07C 5/00	40012984	CN110062917
Pichit BOONLIKITCHEVA 皮 集·布恩利基切瓦	E02B 3/06	40012884	CN110651086
Plexxikon Inc.	C07D 231/12, C07D 233/54, C07D 403/06, C07D 403/14, C07D 407/04, C07D 409/04, C07D 487/04, C07D 487/08, C07D 487/10, A61K 31/337, A61K 31/38, A61K 31/416, A61K 31/4184, A61P 3/00, A61P 25/00	40012765	EP3515892
Poulton Technologies Limited 波尔顿技术 有限公司	F16L 19/07, F16L 19/075, F16L 19/08, F16L 21/00, F16L 21/08, F16L 23/028	40012886	CN110199148
QUALCOMM Incorporated 高通 股份有限公司	H04L 27/26	40012823	CN110121870
QUALCOMM Incorporated 高通 股份有限公司	H04B 7/06, H04B 7/08	40012824	CN110168959
QUALCOMM Incorporated 高通 股份有限公司	H04B 7/0452, H04W 84/12, H04W 74/08, H04W 52/02, H04W 72/12	40012927	CN110178316

QUIAPEG PHARMACEUTICALS AB	A61K 47/60	40012935	EP3592393
Quincy Bioscience LLC	A23L 33/155, A61K 31/59, A61K 31/593, A23L 33/17, A61K 38/17, C07K 14/435	40012790	EP3515212
R. J. Reynolds Tobacco Company	C07D 241/12, A24B 15/38, A24B 15/42	40012920	EP3601238
REGENTREE, LLC 雷 根特里有限責任公司	A61K 38/04, A61K 38/16, A61K 38/17, A61K 47/02	40012612	CN109789182
RELIEVANT MEDSYSTEMS, INC.	A61B 17/34, A61B 17/16, A61B 17/88, A61B 18/14	40012611	EP3406210
RJ Lee Group, Inc.	C10B 53/07, C10G 7/06, C10G 53/14	40012816	EP3526309
RQx Pharmaceuticals, Inc. 阿奇克斯制藥公 司 Genentech, Inc. 健泰科生物技術公司	C07D 245/04, A61K 31/395, A61P 31/04	40012941	CN110520413
RSEM, Limited Partnership	C07K 14/705, A61K 31/155, A61K 31/37, A61K 31/404, A61K 31/4985, A61K 31/506	40012843	EP3515934
RUSH UNIVERSITY MEDICAL CENTER 拉 什大學醫學中心	A61K 31/192, A61K 31/216	40012894	CN110167545
RUSOH, INC. 瑞索有 限公司	A62C 13/66, A62C 13/74, A62C 13/76	40012695	CN110721424
RYU, Sang Mi 柳尚 尾	G06Q 20/06, G06Q 20/38	40012653	CN110619512
Regeneron Pharmaceuticals, Inc.	A61K 49/00, A01K 67/027, C07K 14/47, G01N 33/50	40012890	EP3585445
Research Center Pharmaceutical Engineering GmbH	G01F 11/02, G01F 11/00	40012879	EP3523610
Retrophin, Inc.	A61K 31/422, A61P 13/12	40012876	EP3525784
Rinnai Corporation	F24C 7/08	40012713	CN110631063
Road Safety Designs Limited	B60Q 7/00, G09F 15/00, G09F 19/22, G09F 13/00, G09F 13/22	40012762	EP3519248
SANOFI	C07K 16/10	40012832	EP3529271

SHIU-NAN CHEN 陈秀男	C12P 19/04, C12R 1/645	40012669	CN110157753
SOGEST 苏格斯特	B24B 3/54	40012969	CN110214067
SOMSCAN APS	A61K 51/08	40012679	EP3536346
Sabre Therapeutics LLC 赛博治疗有限责任公司	C07D 403/04, C07D 401/14, C07D 401/04, C07D 493/10	40012668	CN110372671
Sanofi	A61M 5/24, A61M 5/315	40012949	EP3595753
Sanofi-Aventis Deutschland GmbH	A61M 5/148, A61M 5/20, A61M 5/142, A61M 5/145	40012812	EP3519017
Sanofi-Aventis Deutschland GmbH	A61M 5/148, A61M 5/20, A61M 5/142, A61M 5/145	40012813	EP3519016
Sanofi-Aventis Deutschland GmbH	A61M 5/142	40012814	EP3519012
Sanofi-Aventis Deutschland GmbH	A61M 5/20	40012990	EP3595743
Seiko Instruments Inc. 精工电子有限公司	G04C 3/14, H02P 8/02	40012725	CN110716412
Semiconductor Technologies & Instruments Pte Ltd.	G06T 17/20, G06T 7/60, G06T 15/10	40012888	EP3580730
Sequenom, Inc.	C12Q 1/6811	40012642	EP3597774
Sequenom, Inc.	G06F 19/18	40012950	EP3574424
Shanghai Lide Biotech Co., Ltd.	G01N 33/50, G01N 33/15, A61K 49/00	40012840	EP3531127
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商汤临港智能科技有限公司	G06F 13/10, G06F 13/38	40012692	CN110674061
Skyrise Global, LLC	E04B 1/18, E04B 1/19, E04B 1/34, E04H 1/00, E04H 1/02, E04H 1/04, E04H 12/34	40012793	EP3516127
Skyworks Solutions, Inc. 天工方案公司	H04B 7/0408, H04B 7/0404, H04B 7/08	40012775	CN110235384
Skyworks Solutions, Inc. 天工方案公司	H01Q 1/38, H01Q 1/24	40012776	CN110178265
Smart Industries Corporation 智慧工业股份有限公司	A63F 9/30, G06Q 30/02, G06K 17/00	40012737	CN110124303

Snap-on Incorporated 施耐宝公司	E60C 25/02	40012644	CN110682745
Special Projects Operations, Inc.	B23K 35/02, B23K 7/00, E21B 7/15, E21B 7/14, F23D 14/46	40012799	EP3515655
TAE TECHNOLOGIES, INC.	G21B 1/05, H01J 7/24	40012825	CN110100287
TAE Technologies, INC.	H05H 1/14, H05H 1/16, H05H 3/00, H05H 1/08	40012712	EP3589083
TEAM YOUNG TECHNOLOGY CO., LTD. 天揚精密科技股份有限公司	G07C 9/00	40012628	CN110163995
TEI Rock Drills, Inc.	E21B 19/00, E21B 19/15	40012924	EP3601715
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 52/14, H04W 52/34, H04W 52/36	40012961	CN110140388
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 74/08	40012779	CN110089192
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 36/00	40012829	CN110115064
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04B 7/024, H04B 7/06, H04W 72/04	40012867	CN110140300
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04L 5/00, H04B 7/06, H04B 7/26, H04W 48/14, H04W 74/08	40012872	CN110140320
THE CHEMOURS COMPANY FC, LLC	C08K 3/22, C08K 9/04, C08K 9/06, C08K 3/013, C08J 5/18, B65D 81/30, B65D 85/80, C08K 3/36	40012985	CN110072931
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	B06B 1/06, A61B 8/08, G01S 7/52, G01S 15/74	40012815	EP3523054
THE SCRIPPS RESEARCH INSTITUTE	C07K 16/00, C12N 5/0783, C07K 14/395	40012914	EP3529268
THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW 格拉斯哥大学董事会	G01N 27/414, G01N 33/49, G01N 21/75, G01N 33/66, G01N 33/92	40012954	CN110662957
TORAY INDUSTRIES, INC.	D01F 6/90, D03D 15/00, D04B 1/16, D04B 21/16	40012828	CN110462119



TOSHIBA ELEVATOR KABUSHIKI KAISHA	B66B 1/18	40012751	CN110155832
TOWA DENKI SEISAKUSYO CO., LTD. 株式会社东和电 机制作所	A01K 79/00	40012859	CN110678071
TRANSGENE SA	C12N 15/86, A61K 35/768, A61P 35/00, C12N 15/55	40012869	CN110168092
TRILUMINA CORP.	H01P 5/12, H01Q 21/22, H01S 5/026, H01S 5/183	40012945	CN110114936
Tesaro, Inc.	A61K 31/454, C07D 401/10	40012902	EP3600314
The Chinese University Of Hong Kong 香港中文 大學	A61K 31/713, A61P 35/00, A61K 31/4725, A61K 31/7105	40012674	EP3527213
The Regents of the University of California	A61B 5/00	40012944	EP3531900
The Regents of the University of California University of Vienna Charpentier, Emmanuelle	C12N 15/11, C12N 15/63, C12N 15/10, C12N 15/90, A61K 38/46	40012638	EP3597749
The Scripps Research Institute 斯科利普 斯研究所 TropIQ Health Sciences 特罗皮克健 康科学公司	A61K 31/12, A61K 31/135, A61K 31/341	40012946	CN110167540
The Trustees of Columbia University in the City of New York Northwestern University	C07D 401/14, C07D 401/04, A61K 31/50, A61K 31/501, A61K 31/497, A61P 25/28	40012670	EP3521284
The United States of America, as Represented by The Secretary, Department of Health and Human Services Office of Technology Transfer	A61K 31/47, A61K 31/16, A61P 35/00, A61K 39/00	40012912	EP3518928

UCB BIOPHARMA SPRL UCB 生物制药私人有限公司	C07D 417/12, C07D 417/14, A61K 31/496, A61K 31/506, A61K 31/501, A61P 25/28, A61P 35/00	40012937	CN110198938
UNIVERSAL CITY STUDIOS LLC	E05F 15/60, E06B 11/08	40012781	CN110088423
UNIVERSAL CITY STUDIOS LLC	G03H 1/30, G03H 1/26, G03H 1/22	40012786	CN110088694
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 华盛顿大学商业中心 ILLUMINA, INC. 伊路明纳股份有限公司	B01D 57/02, G01N 33/487	40012681	CN110124515
University of Florida Research Foundation, Inc.	C12N 15/864, A61K 38/16, A61K 48/00	40012617	EP3492596
University of Massachusetts	A61K 39/12, C07K 14/135	40012810	EP3518967
VIFOR (INTERNATIONAL) AG	A61K 9/00, A61K 9/16, A61K 9/20, A61K 9/70, A61K 47/02, A61K 33/26	40012618	EP3492069
VISTERRA, INC. 威特拉公司	C07K 16/00, C07K 16/10, A61K 39/00	40012763	CN110072887
VT Idirect, Inc.	H03L 1/00, G04F 5/00, G04F 5/04, H03L 1/02	40012943	EP3529898
Varian Medical Systems International AG	A61N 5/10	40012780	EP3515555
Velos Media International Limited	H03M 7/40, H04N 19/13, H04N 19/169, H04N 19/70, H04N 19/436, H04N 19/51	40012665	EP3522377
Vestaron Corporation	A01H 5/00, A01N 63/02, A61K 35/66, A61K 35/742, C07K 14/32, C07K 14/325	40012885	EP3528617
Viavi Solutions Inc. 唯亚威通讯技术有限公司	G01J 3/28, G01N 21/25, G06K 9/62	40012746	CN110657890
VivaVision Biotech, Inc. 嘉興維眸生物科技有限公司	C07D 213/68, C07D 405/12, C07D 409/12, A61P 29/00, A61P 17/00, A61K 31/4412, A61K 31/4427, A61K 31/443, A61K 31/4436	40012629	CN110407741

Washington University	C07K 7/06, A61K 49/00	40012696	EP3553075
West Invest S.A.	A23L 2/02, A23L 2/78	40012988	EP3515206
XBiotech, Inc	C07K 16/24, A61K 39/395, A61P 9/00	40012735	EP3524621
YUMANITY THERAPEUTICS, INC.	C07D 403/14, C07D 271/02, C07D 413/14	40012827	CN110099898
Yeda Research and Development Co., Ltd.	C12N 15/113, A61K 31/713	40012684	EP3524679
Youku Internet Technology (Beijing) Co., Ltd. 优酷网络技术(北京)有限公司	H04N 21/443, H04N 21/475, H04N 21/478, H04N 21/488	40012726	CN110198477
ZWIPE AS 维普公司	G06K 19/07	40012689	EP3594856
ZYMERGEN INC. 齐默尔根公司	G16B 5/00	40012830	CN110574115
Zhangzhou Pien Tze Huang Pharmaceutical Co., Ltd. 漳州片仔癀药业股份有限公司	G01N 30/02, G01N 30/06	40012615	CN109900829
Zucker, John Brades, John	E06B 3/58, E06B 3/54	40012757	EP3532692
華為技術有限公司	H01L 23/488	40012777	CN



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

###### 20012981 - 20012983

[51] A61B 18/14 [11] 20012982  
C10M 105/38

[13] A

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[51] C10M 105/38 [11] 20012982  
C10M 115/04  
C10M 169/02  
A61B 18/14

[13] A

[25] EN

[21] 22020002100.8 [22] 31.01.2020

[30] 31.01.2019 US,16/263,505

[54] LUBRICANT FOR A DEVICE

設備潤滑劑

[71] KVI LLC

8101 WALLACE ROAD, C/O KEY SURGICAL LLC

EDEN PRAIRIE, MINNESOTA 55344

UNITED STATES OF AMERICA

[72] BARKER, Alan Thomas

CLEMENT, Thomas P.

TERHUNE, Lorena E.

ENGLISH, Teresa

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Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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[51] C10M 115/04 [11] 20012982  
C10M 105/38

[13] A

[51] C10M 169/02 [11] 20012982  
C10M 105/38  
[13] A

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[51] C12Q 1/06 [11] 20012983  
C12Q 1/689  
[13] A

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[51] C12Q 1/6851 [11] 20012983  
C12Q 1/689  
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[51] C12Q 1/689 [11] 20012983  
C12Q 1/6851  
C12Q 1/06  
C12R 1/225  
C12R 1/25  
C12R 1/23  
[13] A

[25] ZH

[21] 22020004688.0 [22] 04.05.2020

[54] FLUORESCENT QUANTITATIVE PCR KIT FOR DETECTION OF INTESTINAL  
BACTERIA RELATED TO OBESITY AND METABOLIC SYNDROME  
用於螢光定量 PCR 法檢測腸道中肥胖和代謝綜合徵相關細菌的試劑盒

[71] BioMed Technology Holdings Limited  
生物醫學科技控股有限公司  
Unit 502, 5/F, Biotech Centre 1  
No. 9, Science Park West Avenue, Hong Kong Science Park  
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[72] Junwei ZHOU 周軍衛  
LOO King Fan Steven 盧景勳

[74] 周軍衛  
香港  
新界沙田科學園科技大道西 9 號  
生物科技中心一座 5 樓 502 室

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C12Q 1/689  
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[51] C12R 1/23 [11] 20012983  
C12Q 1/689  
[13] A

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[51] C12R 1/25 [11] 20012983  
C12Q 1/689  
[13] A

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[51] E01C 17/00 [11] 20012981  
G01N 1/08  
[13] A

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[51] G01N 1/08 [11] 20012981  
E01C 17/00  
[13] A

[25] EN

[21] 22020001545.5 [22] 16.01.2020

[30] 17.01.2019 AU,2019900137

[54] CORING APPARATUS  
取芯裝置

[71] AVIONICS PTY LTD  
Unit 6, 10-18 Ocean Street, Botany  
New South Wales, 2019  
AUSTRALIA

[72] Shane Webb  
Jordie Webb

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
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## 2. 按發表編號排列 Arranged by Publication Number

20012981 - 20012983

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20012981	G01N 1/08, E01C 17/00
20012982	C10M 105/38, C10M 115/04, C10M 169/02, A61B 18/14
20012983	C12Q 1/689, C12Q 1/6851, C12Q 1/06, C12R 1/225, C12R 1/25, C12R 1/23

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

20012981 - 20012983

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020001545.5	20012981
22020002100.8	20012982
22020004688.0	20012983



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

20012981 - 20012983

[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.
AVIONICS PTY LTD	G01N 1/08, E01C 17/00	20012981
BioMed Technology Holdings Limited 生物 醫學科技控股有限公司	C12Q 1/689, C12Q 1/6851, C12Q 1/06, C12R 1/225, C12R 1/25, C12R 1/23	20012983
KVI LLC	C10M 105/38, C10M 115/04, C10M 169/02, A61B 18/14	20012982



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

1107941 - 1259591

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| [51] | A01G 22/25  | [11] | 1231323       |
|      | A01G 9/02   |      | CN106413380 B |
|      |   | [13] | B             |
| [25] | ZH  |      |               |
| [21] | 17105149.0  | [22] | 22.05.2017    |
| [86] | 05.06.2015 PCT/JP2015/066312  |      |               |
| [87] | 17.12.2015 WO2015/190405  |      |               |
| [30] | 09.06.2014 JP,2014-118821   |      |               |
| [54] | METHOD FOR CULTIVATING ASIAN GINSENG<br>人參的栽培方法                                   |      |               |
| [73] | TSUMURA & CO.<br>株式會社津村<br>2-17-11, Akasaka<br>Minato-ku, Tokyo 107-8521<br>JAPAN |      |               |
| [72] | TODA Noriaki 戶田則明<br>YOSHIDA Takahiro 吉田卓弘  |      |               |
| [74] | 范紀羅江律師行<br>香港<br>灣仔港灣道 6-8 號<br>瑞安中心 23 樓   |      |               |

- 
- |      |            |      |               |
|------|------------|------|---------------|
| [51] | A01G 9/02  | [11] | 1231323       |
|      | A01G 22/25 |      | CN106413380 B |
|      |            | [13] | B             |
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[51] A01G 9/02 [11] 1248664  
B65D 1/36 CN107709177 B  
[13] B

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CN105188360 B  
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[21] 16105748.6 [22] 19.05.2016

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[87] 04.09.2014 WO2014/134371

[30] 01.03.2013 US, 61/771, 774  
15.03.2013 US, 61/787, 629

[54] INSECT TRAP DEVICE AND METHOD OF USING  
昆蟲誘捕器裝置及使用方法

[73] The Procter & Gamble Company  
宝洁公司  
C9-336, One Procter & Gamble Plaza  
Cincinnati, OH 45202  
UNITED STATES OF AMERICA  
美國  
俄亥俄州

[72] SANDFORD, Andrew 安德魯. 桑福德  
LAZARCHIK, Daniel 丹尼爾. 拉扎爾希克  
LIEBERWIRTH, Lars 拉爾斯. 利伯維特  
SCHAEFER, Hans Peter 漢斯. 彼得. 舍費爾

[74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室

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F23D 14/28 CN109073214 B  
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[86] 18.11.2014 PCT/US2014/066054

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[30] 22.11.2013 US,201361963093P

[54] SOLUTIONS FOR INCREASING THE STABILITY AND SHELF LIFE OF AN ORGAN TISSUE PRESERVATION SOLUTION  
用於增加器官組織保存溶液的穩定性和保存期限的溶液

[73] Somahlution, LLC  
225 CHIMNEY CORNER LANE  
JUPITER, FL 33458  
UNITED STATES OF AMERICA

[72] SURYAN, Mahendra

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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A01N 65/00 EP2677871 B1

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A01N 65/20 EP2677871 B1  
A01N 25/02

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[21] 14106608.5 [22] 30.06.2014

[86] 21.02.2012 PCT/AU2012/000160

[87] 30.08.2012 WO2012/113017

[30] 21.02.2011 AU,2011900586

[54] CONTROL OF INSECT PESTS  
控制害蟲

[73] Innovate AG Pty Limited  
77a Rose Street, Wee Waa  
New South Wales 2388  
AUSTRALIA

[72] MENSAH, Robert

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

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[21] 16108324.2 [22] 15.07.2016

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[54] ELECTRONIC SMOKING ARTICLE WITH IMPROVED STORAGE MEANS  
具有經改進的儲存構件的電子烟製品

[73] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
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[72] CHAPMAN, Paul Stuart  
PU, Yan  
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NOVAK, III, Charles Jacob  
DOOLY, Grady Lance  
NIELSEN, Steven Floyd  
THOMAS, Bryan Peter  
BILLINGS, Alan Curtis

[74] CHLOE LEE & CO.  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
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B23K 26/20 EP3102057 B1  
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[21] 17105757.3 [22] 09.06.2017

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[87] 06.08.2015 WO2015/117062

[30] 03.02.2014 US,14/170,838

31.10.2014 US,14/530,275

[54] AEROSOL DELIVERY DEVICE COMPRISING MULTIPLE OUTER BODIES AND  
RELATED ASSEMBLY METHOD  
包括多個外部主體的氣溶膠遞送裝置以及相關組裝方法

[73] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
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[72] BLESS, Alfred Charles  
LIBERTI, Michael Andrew  
NESTOR, Timothy Brian  
AMPOLINI, Frederic Philippe  
GALLOWAY, Michael Ryan

[74] CHLOE LEE & CO.  
1104 Tai Tung Building  
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[21] 17105949.2 [22] 15.06.2017

[86] 23.02.2015 PCT/US2015/017108

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[30] 28.02.2014 US,14/194,233

[54] ATOMIZER FOR AN AEROSOL DELIVERY DEVICE AND RELATED INPUT,  
AEROSOL PRODUCTION ASSEMBLY, CARTRIDGE AND METHOD  
用於氣溶膠遞送裝置的霧化器以及相關輸入件、氣溶膠生成組件、筒和方法

[73] RAI Strategic Holdings, Inc.  
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[72] DEPIANO, John  
SMITH, David Jay  
COPPOLA, Patsy  
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ALDERMAN, Steven Lee  
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WOLBER, John William  
SILVEIRA, Frank S.

LAINE, Michael

BRINKLEY, Paul A.

DOOLY, Grady Lance

[74] CHLOE LEE & CO.  
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A61M 11/04 EP3397097 B1  
A61M 15/06  
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- [21] 18114584.3 [22] 15.11.2018
- [86] 27.12.2016 PCT/IB2016/058021
- [87] 06.07.2017 WO2017/115277
- [30] 28.12.2015 US,14/981,051
- [54] AEROSOL DELIVERY DEVICE INCLUDING A HOUSING AND A COUPLER  
包括殼體和耦合器的氣溶膠遞送設備
- [73] RAI Strategic Holdings, Inc.  
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- 
- [51] A41D 31/00 [11] 1191296  
B32B 27/12 EP2664457 B1  
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- [21] 16113751.4 [22] 01.12.2016
- [86] 26.09.2014 PCT/US2014/057890
- [87] 07.05.2015 WO2015/65630
- [30] 31.10.2013 US,61/897,930
- [54] CONTINUOUS FOLDED AND CREASED WAISTBAND, COLLAR STAND, AND  
METHODS AND SYSTEMS FOR MAKING SAME  
連續折疊並帶折痕的腰頭、領座和用於製造連續折疊並帶折痕的腰頭、領座的方法和系統
- [73] TALON TECHNOLOGIES, INC.  
泰龙技术股份有限公司  
21900 BURBANK BLVD., SUITE 270

WOODLAND HILLS, CA 91367  
UNITED STATES OF AMERICA

- [72] ROUP, HERMAN H. 魯普  
[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] A43B 23/02 [11] 1220587  
A43B 7/12 EP2967189 B1  
[13] B

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- [51] A43B 7/08 [11] 1220587  
A43B 7/12 EP2967189 B1  
[13] B

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A43B 23/02 EP2967189 B1  
A43B 7/08  
[13] B

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[21] 16108711.3 [22] 20.07.2016

- [86] 15.03.2013 PCT/EP2013/055462  
[87] 18.09.2014 WO2014/139595

- [54] FOOTWEAR WITH AIR PERMEABLE LAYER AND AIR PERMEABLE PORTION  
IN A LOWER PERIPHERAL AREA OF THE UPPER ARRANGEMENT  
在鞋幫裝置下周緣區具有透氣層和透氣部的鞋

- [73] W.L. Gore & Associates GmbH  
Hermann-Oberth-Strasse 22  
85640 Putzbrunn  
GERMANY

W.L. Gore & Associati S.r.l.  
Via Enrico Fermi 2/4  
37135 Verona  
ITALY

- [72] GIUPPONI, Andrea  
PEIKERT, Marc  
BRILL, Russell  
[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG



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CN105708062 B  
[13] B
- [25] ZH
- [21] 16114469.5 [22] 20.12.2016
- [30] 19.12.2014 EP,14199501.9
- [54] METHOD OF PRODUCING A DECORATED ELEMENT FOR A TIMEPIECE OR  
PIECE OF JEWELLERY, AND ELEMENT MADE BY THE METHOD  
用於鐘錶或首飾的裝飾元件的製造方法以及通過該方法製造的裝飾元件
- [73] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
SWITZERLAND
- [72] STRANCZL, Marc  
BÜRLLI, Gilliane  
KISSLING, Gregory  
LAUPER, Stéphane  
ULDRY, Igor-Emmanuel  
KINKIO, Stéphane  
HOSTETTLER, Sébastien
- [74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG
- 
- [51] A47J 27/08 [11] 1225250  
A47J 27/09 CN105982532 B  
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A47J 27/08 CN105982532 B  
[13] B
- [25] ZH
- [21] 16113809.6 [22] 04.12.2016
- [30] 19.03.2015 JP,2015-056716
- [54] LOCKING DEVICE AND LIDDED CONTAINER USING THE LOCKING DEVICE  
鎖定裝置和使用鎖定裝置的帶蓋容器
- [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] Hiroshi KITAKI 北木宏  
Daisuke OKAMOTO 岡本大輔  
Hirosi OOYA 大矢弘  
Kojiro MIZUTANI 水谷幸二郎  
Takahiro GOTO 後藤隆博  
Kouichi HOSOI 細井弘一
- [74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG

- [51] A61B 17/00 [11] 1226929  
A61B 17/12 EP3061402 B1  
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- [25] EN
- [21] 17100662.8 [22] 19.01.2017
- [30] 16.09.2011 US,61/535,830  
13.09.2012 US,13/615,228
- [54] OCCLUSIVE DEVICES WITH ANCHORING MEANS  
具有錨固元件的封堵裝置
- [73] W.L. Gore & Associates, Inc  
551 Paper Mill Road, P.O. Box 9206  
Newark, DE 19714  
UNITED STATES OF AMERICA
- [72] LARSEN, Coby, C.  
MASTERS, Steven, J.  
SHAW, Edward, E.
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F,  
GOLDEN ERA PLAZA,  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

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CN105411666 B  
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- [21] 16110180.1 [22] 26.08.2016
- [30] 30.07.2014 US,62/031037  
29.08.2014 US,62/043537  
20.03.2015 US,62/135791
- [54] SURGICAL TOOLS FOR SPINAL FACET THERAPY TO ALLEVIATE PAIN AND RELATED METHODS  
用於執行脊柱小關節治療以減輕疼痛的手術工具及相關方法
- [73] MEDOVEX CORP.  
1735 BUFORD HWY STE 215-113 CUMMING  
GA 30041  
UNITED STATES OF AMERICA
- [72] SCOTT M. W. HAUFE  
JACOB BLANK  
ADAM L. GULLICKSON  
ROBERT D. CARTER  
SETH IVERSON  
ARIK ZORAN
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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G06F 17/18 CN105637502 B
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C08G 18/48 EP3253345 B1  
C08G 18/62  
C08G 18/79  
C08G 18/81  
C08F 290/06  
C08G 18/10  
C09J 175/04
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- [21] 18107374.1 [22] 06.06.2018
- [86] 05.02.2016 PCT/EP2016/025006
- [87] 11.08.2016 WO2016/124339
- [30] 05.02.2015 GB,201501965
- [54] POLYURETHANE BASED SWITCHABLE ADHESIVES  
基於聚氨酯的可轉換粘合劑
- [73] LUMINA ADHESIVES AB  
Varbergsgatan 2A

41265 Göteborg  
SWEDEN

[72] TUNIUS, Mats

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

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A61M 25/01 EP3326585 B1  
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03.05.2012 US, 61/687,898  
27.09.2012 US, 61/744,468  
26.11.2012 US, 61/796,964

[54] MITRAL VALVE DOCKING DEVICES AND SYSTEMS  
二尖瓣停放裝置和系統

[73] MITRAL VALVE TECHNOLOGIES SÀRL  
ROUTE DE L'ETRAZ 70  
1260 NYON  
SWITZERLAND

[72] SPENCE, Paul A.  
TOMPKINS, Landon H.

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

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EP2323595 B1  
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[30] 04.06.2008 US, 61/058,776

[54] CONTROLLED DEPLOYABLE MEDICAL DEVICE  
受控可展開醫療裝置

[73] W.L. Gore & Associates, Inc.  
555 Paper Mill Road  
P.O. Box 9206, Newark DE 19714  
UNITED STATES OF AMERICA

[72] ZUKOWSKI, Stanislaw, L.

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

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A61H 7/00 CN107708642 B  
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[25] ZH

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[54] MESSAGE MECHANISM, AND LEGLESS CHAIR TYPE MESSAGE MACHINE  
PROVIDED WITH SAID MESSAGE MECHANISM  
按摩機構及具備該按摩機構的座椅型按摩機[73] DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED  
9-11, SHOWA-CHO, HIGASHI-OSAKA-SHI  
OSAKA 579-8046  
JAPAN[72] ISHIKAWA Tetsuya 石川哲也  
ZHANG Zhenhai 張震海  
SHIMIZU Shinsaku 清水新策[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
HONG KONG

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A61M 5/31 EP2560707 B1  
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[54] CODED FASTENER ASSEMBLY  
編碼緊固件組件  
[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY  
[72] DRAPER, Paul  
JAMES, Aled, Meredydd  
AVERY, Richard, James, Vincent  
[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG
- 
- [51] A61J 3/00 [11] 1225600  
CN105813613 B  
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[21] 16113973.6 [22] 08.12.2016  
[86] 27.01.2015 PCT/JP2015/052217  
[87] 06.08.2015 WO2015/115435  
[30] 30.01.2014 JP,2014-015114  
[54] LIQUID MEDICINE FILLING UNIT, LIQUID MEDICINE RESERVOIR  
INSTRUMENT, AND FILLING ADAPTER  
藥液填充單元、藥液貯藏件以及填充接合器  
[73] TERUMO KABUSHIKI KAISHA  
泰尔茂株式会社  
44-1 Hatagaya 2-chome  
Shibuya-ku, Tokyo 1510072  
JAPAN  
日本  
東京都  
[72] UCHIYAMA Joji 内山城司  
[74] 集佳知識產權有限公司  
香港  
九龍旺角  
洗衣街 39-55 號  
金雞廣場 12 層 1201 室
-

[51] A61K 31/122 [11] 1194361  
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[87] 11.10.2012 WO2012/138765

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[54] TREATING CENTRAL NERVOUS SYSTEM TUMORS WITH COENZYME Q10  
用輔酶 Q10 治療中樞神經系統腫瘤

[73] BERG LLC  
500 OLD CONNECTICUT PATH, BUILDING B  
FRAMINGHAM, MASSACHUSETTS 01701  
UNITED STATES OF AMERICA

[72] JIMENEZ, Joaquin, J.  
SARANGARAJAN, Rangaprasad  
MCCOOK, John, Patrick  
NARAIN, Niven, Rajin

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

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A61K 9/16 EP3143990 B1  
[13] B

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[51] A61K 31/167 [11] 1218712  
A61K 9/00 CN105338960 B  
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[51] A61K 31/19 [11] 1210058  
A61K 9/00 EP2903608 B1  
A61K 31/22  
A61K 31/192  
A61K 31/215  
A61K 31/222  
A61K 31/25  
A61P 11/06  
A61P 17/00  
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A61P 37/02

A61P 37/08

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[21] 15111132.9

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[87] 10.04.2014 WO2014/053592

[30] 03.10.2012 EP,12187074

[54] PHARMACEUTICAL COMPOSITION COMPRISING PROPIONIC ACID FOR USE  
IN THE TREATMENT OF VIRAL INFECTIONS  
含有丙酸的藥用組合物及其在治療病毒感染中的用途[73] PROPONENT BIOTECH GMBH  
BAARERSTRASSE 135  
6301 ZUG  
SWITZERLAND

[72] ERNST, Bettina

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG[51] A61K 31/192  
A61K 31/19[11] 1210058  
EP2903608 B1

[13] B

[51] A61K 31/215  
A61K 31/19[11] 1210058  
EP2903608 B1

[13] B

[51] A61K 31/216  
A61K 9/08[11] 1216082  
CN105101950 B

[13] B

[51] A61K 31/22  
A61K 31/19[11] 1210058  
EP2903608 B1

[13] B



[51] A61K 31/222 [11] 1210058  
A61K 31/19 EP2903608 B1  
[13] B

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[51] A61K 31/245 [11] 1231756  
A61K 31/46 CN106572998 B  
[13] B

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[51] A61K 31/25 [11] 1210058  
A61K 31/19 EP2903608 B1  
[13] B

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[51] A61K 31/351 [11] 1216082  
A61K 9/08 CN105101950 B  
[13] B

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[51] A61K 31/381 [11] 1219869  
A61K 9/16 EP2950786 B1  
[13] B

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[51] A61K 31/40 [11] 1218712  
A61K 9/00 CN105338960 B  
[13] B

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[51] A61K 31/4025 [11] 1219869  
A61K 9/16 EP2950786 B1  
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[51] A61K 31/417 [11] 1240919  
C07D 233/64 EP3196192 B1  
[13] B

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[51] A61K 31/4184 [11] 1219869  
A61K 9/16 EP2950786 B1  
[13] B

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[51] A61K 31/437 [11] 1259591  
C07D 401/14 EP3368525 B1  
[13] B

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[51] A61K 31/439 [11] 1219869  
A61K 9/16 EP2950786 B1  
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[51] A61K 31/4439 [11] 1233631  
C07D 401/14 EP3191466 B1  
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[51] A61K 31/4545 [11] 1164738  
A61P 7/02 EP2442791 B1  
[13] B

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[51] A61K 31/46 [11] 1231756  
A61K 31/245 CN106572998 B  
A61K 9/08  
A61P 27/02  
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[25] ZH

[21] 17105469.2 [22] 01.06.2017

[86] 23.06.2015 PCT/US2015/037249

[87] 30.12.2015 WO2015/200361

[30] 24.06.2014 US, 62/016, 502

23.12.2014 US, 62/096, 433

23.04.2015 US, 62/151, 926

29.05.2015 US, 14/726, 139

[54] OPHTHALMIC COMPOSITION  
眼用組合物

[73] Sydnexis, Inc.  
西德奈克西斯公司  
445 Marine View Ave. Suite 295

Del Mar, CA 92014  
UNITED STATES OF AMERICA

- [72] WIDDER, Kenneth, J. 肯尼斯. J. 威德  
BAKER, David, S. 大衛. S. 貝克  
OSTROW, Gregory, I. 格雷戈里. I. 奧斯特羅夫
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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- [51] A61K 31/4709 [11] 1219869  
A61K 9/16 EP2950786 B1  
[13] B

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- [51] A61K 31/4725 [11] 1240585  
C07D 401/14 CN107207464 B  
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- [51] A61K 31/496 [11] 1240585  
C07D 401/14 CN107207464 B  
[13] B

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- [51] A61K 31/497 [11] 1219869  
A61K 9/16 EP2950786 B1  
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- [51] A61K 31/497 [11] 1233631  
C07D 401/14 EP3191466 B1  
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A61K 9/16 EP2950786 B1  
[13] B
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[51] A61K 31/4985 [11] 1233631  
C07D 401/14 EP3191466 B1  
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[51] A61K 31/501 [11] 1219869  
A61K 9/16 EP2950786 B1  
[13] B

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A61K 9/16 EP2950786 B1  
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[51] A61K 31/506 [11] 1231851  
C07D 401/14 CN106458978 B  
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[51] A61K 31/506 [11] 1233631  
C07D 401/14 EP3191466 B1  
[13] B

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[51] A61K 31/506 [11] 1250164  
C07D 403/04 CN107835811 B  
[13] B

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[51] A61K 31/513 [11] 1219869  
A61K 9/16 EP2950786 B1  
[13] B

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[51] A61K 31/519 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61K 31/537 [11] 1259591  
C07D 401/14 EP3368525 B1  
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A61K 9/16 EP2950786 B1  
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[51] A61K 31/5377 [11] 1231851  
C07D 401/14 CN106458978 B  
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C07D 401/14 CN107207464 B  
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[51] A61K 31/541 [11] 1231851  
C07D 401/14 CN106458978 B  
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[51] A61K 31/551 [11] 1226403  
C07D 487/04 CN106029667 B  
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[51] A61K 31/5517 [11] 1223918  
C07D 487/04 CN105793263 B  
[13] B

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[51] A61K 31/573 [11] 1218712  
A61K 9/00 CN105338960 B  
[13] B

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[51] A61K 31/575 [11] 1222452  
G01N 33/92 CN105452857 B  
[13] B

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[51] A61K 31/65 [11] 1216082  
A61K 9/08 CN105101950 B  
[13] B

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[51] A61K 31/661 [11] 1232444  
A61K 9/16 EP3143990 B1  
[13] B

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A61K 9/16 EP2950786 B1  
[13] B

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[51] A61K 31/7036 [11] 1216082  
A61K 9/08 CN105101950 B  
[13] B

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[51] A61K 31/7056 [11] 1219869  
A61K 9/16 EP2950786 B1  
[13] B

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[51] A61K 31/7072 [11] 1219869  
A61K 9/16 EP2950786 B1  
[13] B

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[51] A61K 31/7076 [11] 1219869  
A61K 9/16 EP2950786 B1  
[13] B

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[51] A61K 35/28 [11] 1196948  
A61P 19/02 EP2729155 B1  
A61P 37/06  
C12N 5/077  
C12N 5/0789  
[13] B

[25] EN

[21] 14110381.0 [22] 17.10.2014

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[87] 10.01.2013 WO2013/003899

[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

[73] Mesoblast, Inc.  
275 Madison Ave, 4th Floor  
New York, NY 10016  
UNITED STATES OF AMERICA

[72] Peter GHOSH  
Silviu ITESCU

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

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[51] A61K 35/747 [11] 1258774  
C12N 1/20 CN108753645 B  
[13] B

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[51] A61K 36/35 [11] 1107941  
A61K 9/00 EP1814564 B1  
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[30] 22.11.2004 US,60/630,363

[54] TRANSMUCOSAL ORAL DELIVERY DEVICE  
穿越黏膜之口服施送裝置

[73] Izun Pharmaceuticals Corporation  
297-101 Kinderkamack Road 118  
Oradell, New Jersey 07649  
UNITED STATES OF AMERICA

Levine, William  
Har-Hotzvim, Pob 45088  
91450 Jerusalem  
ISRAEL

[72] SAFFER, Aron

[74] HASTINGS & CO

5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

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[51] A61K 38/04 [11] 1217336  
C07K 7/00 CN105051057 B  
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[51] A61K 38/18 [11] 1173982  
A61P 35/00 EP2481415 B1  
[13] B

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[62] 25.05.2010 10105092.4

[54] PHARMACEUTICAL COMPOSITIONS COMPRISING ACTIVIN-ACTRIIA  
ANTAGONISTS

包含激活素-ACTRIIA 拮抗劑的藥物組合物

[73] Acceleron Pharma Inc.

128 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] John KNOPF  
Jasbir SEEHRA  
Ravindra KUMAR

[74] DEACONS  
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[51] A61K 39/00 [11] 1190159  
C07K 16/40 EP2643355 B1  
[13] B

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[51] A61K 39/395 [11] 1190159  
C07K 16/40 EP2643355 B1  
[13] B

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[51] A61K 39/395 [11] 1209432  
C07K 16/28 CN104520328 B  
[13] B

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[51] A61K 39/395 [11] 1214946  
A61K 47/24 CN105148278 B  
[13] B

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[51] A61K 39/395 [11] 1216842  
A61K 47/10 CN104998269 B  
[13] B

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[51] A61K 45/00 [11] 1214946  
A61K 47/24 CN105148278 B  
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[51] A61K 45/06 [11] 1190159  
C07K 16/40 EP2643355 B1  
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[51] A61K 47/10 [11] 1216842  
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[13] B

[25] ZH

[21] 16104711.2 [22] 25.04.2016

[30] 22.03.2010 US, 61/316, 326

[54] COMPOSITIONS AND METHODS USEFUL FOR STABILIZING PROTEIN-  
CONTAINING FORMULATIONS

對於穩定含有蛋白質的製劑有用的組合物和方法

[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
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SWITZERLAND

[72] LIU, Jun  
WANG, Yuchang John  
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[51] A61K 47/12 [11] 1216082  
A61K 9/08 CN105101950 B  
[13] B

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[51] A61K 47/12 [11] 1218712  
A61K 9/00 CN105338960 B  
[13] B

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[51] A61K 47/18 [11] 1216082  
A61K 9/08 CN105101950 B  
[13] B

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[51] A61K 47/24 [11] 1214946  
A61K 47/28 CN105148278 B  
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A61K 45/00  
A61P 27/02  
[13] B

[25] ZH

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[54] OPHTHALMIC DRUG DELIVERY SYSTEM CONTAINING PHOSPHOLIPID AND  
CHOLESTEROL  
包含磷脂和膽固醇的眼部藥物遞送系統

[73] TLC BIOPHARMACEUTICALS, INC  
TLC 生物醫藥公司  
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South San Francisco, California 94080  
UNITED STATES OF AMERICA

TAIWAN LIPOSOME CO. LTD  
台灣微脂體股份有限公司  
11F-1, No. 3, Yuanqu Street  
Nangang District, Taipei City  
TAIWAN

[72] CHANG, Po-Chun 張博鈞  
TSENG, Yun-Long 曾云龍  
GUO, Luke S., S. 郭松聲  
HONG, Keelung 洪基隆  
SHIH, Sheue-Fang 施雪芳

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

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[51] A61K 47/28 [11] 1214946  
A61K 47/24 CN105148278 B  
[13] B

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[51] A61K 47/40 [11] 1232444  
A61K 9/16 EP3143990 B1  
[13] B

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[51] A61K 49/00 [11] 1258774  
C12N 1/20 CN108753645 B  
[13] B

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[51] A61K 9/00 [11] 1107941  
A61K 36/35 EP1814564 B1  
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- [51] A61K 9/00 [11] 1210058  
A61K 31/19 EP2903608 B1  
[13] B
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A61K 47/12 CN105338960 B  
A61K 47/26  
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[87] 15.01.2015 WO2015/004243  
[30] 11.07.2013 EP,13176114.0  
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[54] DRY POWDER FORMULATION COMPRISING AN ANTICHOLINERGIC, A  
CORTICOSTEROID AND A BETAADRENERGIC FOR ADMINISTRATION BY  
INHALATION  
用於吸入施用的包含抗膽鹼能藥、皮質類固醇和  $\beta$ -腎上腺素能藥的干粉製劑  
[73] CHIESI FARMACEUTICI S.P.A.  
奇斯药制品公司  
VIA PALERMO  
26/A, I-43122 PARMA  
ITALY  
[72] MUSA, ROSSELLA R·穆薩  
PASQUALI, IRENE I·帕斯夸利  
ASKEY-SARVAR, AZITA A·阿基斯-薩爾瓦爾  
SCHIARETTI, FRANCESCA F·斯基亞雷蒂  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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A61K 9/14 CN105209011 B  
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- [54] LIQUID TOPICAL PHARMACEUTICAL NANO- EMULSION FORMULATIONS  
液體的局部藥用的納米乳液製劑
- [73] JRX BIOTECHNOLOGY, INC.  
1401 Quail Street, Suite 115  
Newport Beach, CA 92660  
UNITED STATES OF AMERICA
- [72] JORDAN, Frederick, L. F. L. 喬丹  
JORDAN, Chris C. 喬丹
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Bldg.  
48-62 Hennessy Road, Wanchai  
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- 

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A61K 9/48  
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- [54] PHARMACEUTICALS FOR ORAL DELIVERY  
口服遞送的藥物
- [73] ENTERIS BIOPHARMA, INC.  
83 Fulton Street  
Boonton, NJ 07005  
UNITED STATES OF AMERICA
- [72] CARL, Stephen, M.  
VRETTOS, John, Stanley  
STERN, William
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
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-

[51] A61K 9/08 [11] 1231756  
A61K 31/46 CN106572998 B  
[13] B

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A61K 9/00 CN105209011 B  
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A61P 7/02 EP2442791 B1  
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A61K 9/20 EP2950786 B1  
A61K 31/501  
A61K 31/513  
A61K 31/381  
A61K 31/4025  
A61K 31/4184  
A61K 31/4709  
A61K 31/497  
A61K 31/4985  
A61K 31/5025  
A61K 31/5377  
A61K 31/675  
A61K 31/7056  
A61K 31/7072  
A61K 31/7076  
A61K 9/24  
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[54] COMBINATION FORMULATION OF TWO ANTIVIRAL COMPOUNDS  
兩個抗病毒化合物的聯用製劑

- [73] Gilead Pharmasset LLC  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] CHAL, Ben  
MOGALIAN, Erik  
PAKDAMAN, Rowchanak  
OLIYAI, Reza  
STEFANIDIS, Dimitrios  
ZIA, Vahid
- [74] MARKS & CLERK  
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- [51] A61K 9/16 [11] 1232444  
A61K 31/137 EP3143990 B1  
A61P 37/06  
A61K 47/40  
A61K 9/20  
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- [30] 01.04.2011 US,201161470747 P  
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- [54] FORMULATIONS COMPRISING 2-AMINO-2-[2-(4-OCTYLPHENYL)ETHYL]PROPANE-1,3-DIOL  
包含 2-氨基-2-[2-(4-辛基苯基)乙基]丙-1, 3-二醇的製劑
- [73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] RANE, Supriya
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
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- 

- [51] A61K 9/20 [11] 1164738  
A61P 7/02 EP2442791 B1  
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[51] A61K 9/20 [11] 1219869  
A61K 9/16 EP2950786 B1  
[13] B

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A61K 9/16 EP3143990 B1  
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A61K 9/16 EP2950786 B1  
[13] B

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[51] A61K 9/48 [11] 1216082  
A61K 9/08 CN105101950 B  
[13] B

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[51] A61K 9/48 [11] 1232444  
A61K 9/16 EP3143990 B1  
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[51] A61K 9/70 [11] 1107941  
A61K 36/35 EP1814564 B1  
[13] B

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[51] A61L 9/03 [11] 1258855  
F23D 14/28 CN109073214 B  
[13] B

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[51] A61M 11/04 [11] 1255421  
A24F 47/00 EP3397097 B1  
[13] B

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[51] A61M 15/06 [11] 1255421  
A24F 47/00 EP3397097 B1  
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[51] A61M 25/01 [11] 1255458  
A61F 2/24 EP3326585 B1  
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[51] A61M 31/00 [11] 1250347  
A61M 37/00 EP3342448 B1  
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[51] A61M 37/00 [11] 1250347  
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A61M 5/14  
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15.03.2013 US, 61/799,315

[54] APPARATUS FOR SEALING A VASCULAR PUNCTURE  
用於密封血管穿孔的裝置

[73] Access Closure, Inc.  
5452 Betsy Ross Drive  
Santa Clara, CA 95054  
UNITED STATES OF AMERICA

[72] UCHIDA, Andy, H.  
KU, Vincent  
SPONSEL, Mark  
HUNDERTMARK, Ronald  
ZILVERSMIT, Moshe  
FISCELLA, David, L.  
FELL, Brandon  
GUYER, Curt  
REPP, Richard

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A61J 1/06 EP2560707 B1  
[13] B

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[51] A61M 5/14 [11] 1250347  
A61M 37/00 EP3342448 B1  
[13] B

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[51] A61M 5/20 [11] 1235723  
A61M 5/32 EP3145563 B1  
A61M 5/34  
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[21] 17109705.8 [22] 25.09.2017

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[87] 01.10.2015 WO2015/144606

[30] 26.03.2014 EP,14305434.4

[54] ASSEMBLY FOR A DRUG DELIVERY DEVICE  
用於藥物輸送裝置的組件

[73] SANOFI  
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[72] DRAPER, Paul Richard  
BAINTON, Michael  
JONES, Matthew

[74] KWAN, WONG & PARTNERS  
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[51] A61M 5/24 [11] 1182342  
A61J 1/06 EP2560707 B1  
[13] B

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[51] A61M 5/24 [11] 1182344  
A61M 5/31 EP2560706 B1  
[13] B

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[51] A61M 5/31 [11] 1182342  
A61J 1/06 EP2560707 B1  
[13] B

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[51] A61M 5/31 [11] 1182344  
A61M 5/315 EP2560706 B1  
A61M 5/34  
A61M 5/24  
[13] B

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[54] CARTRIDGE HOLDER AND ALIGNMENT INTERFACE  
藥筒保持器和對準接口

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
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[72] JAMES, Aled, Meredydd  
AVERY, Richard, James, Vincent

[74] KWAN, WONG & PARTNERS  
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A61J 1/06 EP2560707 B1  
[13] B

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[51] A61M 5/315 [11] 1182344  
A61M 5/31 EP2560706 B1  
[13] B

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[51] A61M 5/315 [11] 1244738  
EP3247429 B1  
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[21] 18104310.5 [22] 29.03.2018  
[86] 19.01.2016 PCT/EP2016/050989  
[87] 28.07.2016 WO2016/116432  
[30] 19.01.2015 EP,15151571.5  
[54] ASSEMBLY FOR A DRUG DELIVERY DEVICE  
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[73] Sanofi-Aventis Deutschland GmbH  
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[51] A61M 5/32 [11] 1235723  
A61M 5/20 EP3145563 B1  
[13] B

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[51] A61M 5/34 [11] 1182344  
A61M 5/31 EP2560706 B1  
[13] B

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[51] A61M 5/34 [11] 1235723  
A61M 5/20 EP3145563 B1  
[13] B

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[51] A61P 1/00 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 1/00 [11] 1258774  
C12N 1/20 CN108753645 B  
[13] B

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[51] A61P 1/04 [11] 1210058  
A61K 31/19 EP2903608 B1  
[13] B

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[51] A61P 1/10 [11] 1258774  
C12N 1/20 CN108753645 B  
[13] B

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[51] A61P 1/16 [11] 1226403  
C07D 487/04 CN106029667 B  
[13] B

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[51] A61P 11/00 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 11/06 [11] 1210058  
A61K 31/19 EP2903608 B1  
[13] B

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[51] A61P 11/06 [11] 1243063  
C07D 487/04 CN107089985 B  
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[51] A61P 13/10 [11] 1233631  
C07D 401/14 EP3191466 B1  
[13] B

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[51] A61P 13/12 [11] 1231851  
C07D 401/14 CN106458978 B  
[13] B

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[51] A61P 13/12 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 15/00 [11] 1231851  
C07D 401/14 CN106458978 B  
[13] B

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[51] A61P 17/00 [11] 1210058  
A61K 31/19 EP2903608 B1  
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[51] A61P 17/00 [11] 1243063  
C07D 487/04 CN107089985 B  
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[51] A61P 17/02 [11] 1231851  
C07D 401/14 CN106458978 B  
[13] B

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[51] A61P 17/06 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 19/02 [11] 1196948  
A61K 35/28 EP2729155 B1  
[13] B

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[51] A61P 19/02 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 21/00 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 25/00 [11] 1223918  
C07D 487/04 CN105793263 B  
[13] B

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[51] A61P 25/00 [11] 1231851  
C07D 401/14 CN106458978 B  
[13] B

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[51] A61P 25/06 [11] 1259591  
C07D 401/14 EP3368525 B1  
[13] B

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[51] A61P 25/24 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 25/28 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 27/00 [11] 1243063  
C07D 487/04 CN107089985 B  
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[51] A61P 27/02 [11] 1214946  
A61K 47/24 CN105148278 B  
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[51] A61P 27/02 [11] 1231756  
A61K 31/46 CN106572998 B  
[13] B

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[51] A61P 3/00 [11] 1226403  
C07D 487/04 CN106029667 B  
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[51] A61P 3/10 [11] 1231851  
C07D 401/14 CN106458978 B  
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[51] A61P 3/10 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 35/00 [11] 1173982  
A61K 38/18 EP2481415 B1  
[13] B

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[51] A61P 35/00 [11] 1194361  
A61K 31/122 EP2694463 B1  
[13] B

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[51] A61P 35/00 [11] 1209432  
C07K 16/28 CN104520328 B  
[13] B

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[51] A61P 35/00 [11] 1240585  
C07D 401/14 CN107207464 B  
[13] B

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[51] A61P 35/00 [11] 1243063  
C07D 487/04 CN107089985 B  
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[51] A61P 35/00 [11] 1250164  
C07D 403/04 CN107835811 B  
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[51] A61P 35/02 [11] 1194361  
A61K 31/122 EP2694463 B1  
[13] B

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[51] A61P 35/02 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 35/02 [11] 1250164  
C07D 403/04 CN107835811 B  
[13] B

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[51] A61P 37/00 [11] 1217336  
C07K 7/00 CN105051057 B  
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[51] A61P 37/02 [11] 1210058  
A61K 31/19 EP2903608 B1  
[13] B

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[51] A61P 37/02 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 37/06 [11] 1196948  
A61K 35/28 EP2729155 B1  
[13] B

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[51] A61P 37/06 [11] 1232444  
A61K 9/16 EP3143990 B1  
[13] B

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[51] A61P 37/06 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 37/08 [11] 1210058  
A61K 31/19 EP2903608 B1  
[13] B

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[51] A61P 37/08 [11] 1226403  
C07D 487/04 CN106029667 B  
[13] B

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[51] A61P 5/00 [11] 1243063  
C07D 487/04 CN107089985 B  
[13] B

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[51] A61P 7/02 [11] 1164738  
A61K 9/20 EP2442791 B1  
A61K 9/16  
A61K 31/4545  
[13] B

[25] EN

[21] 12105699.9 [22] 12.06.2012

[86] 15.06.2010 PCT/US2010/038660

[87] 23.12.2010 WO2010/147978

[30] 16.06.2009 US, 61/187,442

[54] DOSAGE FORMS OF APIXABAN  
阿哌沙班的劑型

[73] Pfizer Inc.  
235 East 42nd Street  
New York, NY 10017  
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[72] Richard G. NAUSE

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[51] A61P 7/02 [11] 1231851  
C07D 401/14 CN106458978 B  
[13] B

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[51] A61P 7/06 [11] 1231851  
C07D 401/14 CN106458978 B  
[13] B

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[51] A61P 9/00 [11] 1231851  
C07D 401/14 CN106458978 B  
[13] B

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[51] A61P 9/00 [11] 1240919  
C07D 233/64 EP3196192 B1  
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C07D 487/04 CN107089985 B  
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C07D 401/14 CN106458978 B  
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C07D 401/14 CN106458978 B  
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C07D 487/04 CN107089985 B  
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B32B 27/12 EP2664457 B1  
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A63F 13/54 EP1897012 B1  
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[87] 28.12.2006 WO2006/135979

[30] 24.06.2005 AU,20050903357

[54] IMMERSIVE AUDIO COMMUNICATION  
沉浸式音頻通信

[73] Dolby Laboratories Licensing Corporation  
1275 Market Street, San Francisco  
CA 94103  
UNITED STATES OF AMERICA

[72] BOUSTEAD, Paul, Andrew  
SAFAEI, Farzad

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

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B01F 7/00 CN105531004 B  
B01F 15/00  
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[25] ZH

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[86] 15.09.2014 PCT/US2014/055674

[87] 19.03.2015 WO2015/039034

[30] 16.09.2013 US,61/878,516

[54] BIOREACTORS WITH MULTIPLE OR ADJUSTABLE-POSITION AGITATOR  
DESIGNS

具有多個或可調節位置的攪拌器設計的生物反應器

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

[72] MAHAJAN, Ekta  
DENT, Kelsey  
HUDSON, Terry  
DANIEL, Neria  
CHAN, Edward

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

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[51] B01D 53/50 [11] 1258476  
B01D 53/78 CN108310950 B  
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B01D 53/50 CN108310950 B  
B01D 53/73 [13] B
- [25] ZH
- [21] 19100792.9 [22] 17.01.2019
- [54] DEVICE FOR ABSORPTION TREATMENT OF INDUSTRIAL WASTE GAS  
用於工業廢氣吸收處理的裝置
- [73] 李威  
中國  
浙江省温州市乐清市淡溪镇  
孙家垟村宁安南路一弄 13 号, 325608
- [72] 杨丽丽  
李燕娟  
程敏  
李威
- [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] B01F 15/00 [11] 1223884  
B01D 15/22 CN105531004 B  
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B01D 15/22 CN105531004 B  
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G02B 5/08 EP3133133 B1  
[13] B
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G02B 5/08 EP3133133 B1  
[13] B
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[51] B06B 1/04 [11] 1247888  
H02K 33/00 EP3322543 B1  
H02K 15/00

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[21] 18107391.0 [22] 06.06.2018

[86] 23.06.2016 PCT/EP2016/064522

[87] 19.01.2017 WO2017/009017

[30] 16.07.2015 DE,10 2015 111 527.1

[54] VIBRATING ACTUATOR  
振動致動器

[73] Lofelt GmbH  
Oppelner Str. 27  
10997 Berlin  
GERMANY

[72] Daniel BÜTTNER  
Amir BERREZAG

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

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B07B 1/46 CN104781018 B  
B07B 1/48

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[25] ZH

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[87] 24.04.2014 WO2014/062164

[30] 16.10.2012 US,13/653,162

[54] METHOD AND APPARATUSES FOR SCREENING  
用於篩選的方法和設備

[73] DERRICK CORPORATION  
德里克公司  
590 Duke Road  
Buffalo, NY 14225  
UNITED STATES OF AMERICA

[72] Keith WOJCIECHOWSKI 克·沃伊切霍夫斯基  
Christian NEWMAN 克·紐曼

[74] Hu Shek Mo  
Room 602, Chuang's Tower  
30-32 Connaught Road Central  
HONG KONG

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[51] B07B 1/46 [11] 1211897  
B07B 1/28 CN104781018 B  
[13] B

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B07B 1/28 CN104781018 B  
[13] B

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E04C 2/08 CN105324201 B  
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[25] ZH

[21] 16104437.5 [22] 18.04.2016

[86] 18.06.2014 PCT/FR2014/051515

[87] 24.12.2014 WO2014/202906

[30] 19.06.2013 FR,1355775

[54] SET OF PLATES OR PARTS OBTAINED BY CUTTING A BLOCK OF METAL  
OR COMPOSITE MATERIAL  
切割金屬或複合材料製料坯塊而獲得的板材或工件套件

[73] MECACHROME FRANCE  
梅卡奇罗梅法国公司  
Z.L. DE LA BOITARDIERE  
BP20300 RUE DE SAINT REGLE, F-37403 AMBOISE CEDEX  
FRANCE

[72] DE PONNAT, ARNAUD A. 德波納特  
BONNET, CEDRIC C. 博內  
MARTIN, OLIVIER O. 马丁

[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] B23K 26/20 [11] 1232081  
A24F 47/00 EP3102057 B1  
[13] B

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[51] B26B 1/02 [11] 1210987  
CN104703763 B



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- [25] ZH
- [21] 15111873.2 [22] 02.12.2015
- [86] 21.08.2013 PCT/US2013/055902
- [87] 13.03.2014 WO2014/039255
- [30] 09.09.2012 US,US201261698655P  
12.01.2013 US,US201361751839P  
13.02.2013 US,US201361764168P
- [54] FOLDING KNIFE WITH DUAL OPERATIONAL MODES  
具有雙操作模式的折疊刀
- [73] Benchmade Knife Co., Inc.  
班奇梅德刀具有限公司  
300 Beaver Creek Road  
Oregon City, Oregon 97045  
UNITED STATES OF AMERICA
- [72] Brian VALDEZ 布賴恩·瓦爾德斯
- [74] Letters & Thoo Limited  
Suite 1008  
Prosperity Millennia Plaza  
663 King's Road  
Quarry Bay HONG KONG
- 

- [51] B29C 64/10 [11] 1203898  
B29C 64/20 CN104249455 B  
B29C 64/282  
B33Y 10/00  
B33Y 30/00

[13] B

- [25] ZH
- [21] 15104644.5 [22] 15.05.2015
- [30] 27.06.2013 US,13/928,885  
20.11.2013 US,14/084,766
- [54] METHOD AND APPARATUS FOR COMPOSING 3D PHOTOGRAPHS  
用於合成 3D 照片的方法和裝置
- [73] 3DV CO. LTD.  
視立方有限公司  
UNIT B, 8/F, HOP SHI FACTORY BLDG  
29 LEE CHUNG STREET, CHAI WAN  
HONG KONG
- [72] KWOK WAH ALLEN LO 勞國華
- [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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B29C 64/10 CN104249455 B  
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B29C 64/10 CN104249455 B  
[13] B

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C25B 9/00 EP3022334 B1  
[13] B

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C25B 9/00 EP3022334 B1  
[13] B

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B32B 7/04 EP2664457 B1  
A41D 31/00  
A62B 17/00  
D06M 11/74  
C08K 3/04  
B32B 27/20  
[13] B

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[30] 24.10.2007 US,923111

[54] THERMALLY PROTECTIVE MATERIALS  
保溫材料

[73] W.L. Gore & Associates, Inc.  
555 Paper Mill Road, P.O. Box 9206  
Newark DE 19714  
UNITED STATES OF AMERICA

W.L. Gore & Associates GmbH  
Postfach 1154  
85636 Putzbrunn  
GERMANY

[72] Panse, Dattatreya  
Meindl, Klaus

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

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C25B 9/00 EP3022334 B1  
[13] B

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[13] B

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C25B 9/00 EP3022334 B1  
[13] B

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[51] B32B 3/26 [11] 1221981  
C25B 9/00 EP3022334 B1  
[13] B

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[51] B32B 3/30 [11] 1221981  
C25B 9/00 EP3022334 B1  
[13] B

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B32B 27/12 EP2664457 B1  
[13] B

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B29C 64/10 CN104249455 B  
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[51] B33Y 30/00 [11] 1203898  
B29C 64/10 CN104249455 B  
[13] B

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G02B 5/08 EP3133133 B1  
[13] B

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[51] B41F 13/18 [11] 1234767  
G02B 5/08 EP3133133 B1  
[13] B

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[51] B41M 3/00 [11] 1234767  
G02B 5/08 EP3133133 B1  
[13] B

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G02B 5/08 EP3133133 B1  
[13] B

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[51] B62B 7/00 [11] 1243684  
B62B 9/20 CN107635849 B  
[13] B

[25] ZH

[21] 18103096.7 [22] 03.03.2018

[86] 11.09.2015 PCT/JP2015/075829

[87] 16.03.2017 WO2017/042954

[54] BABY CARRIAGE  
嬰兒車

[73] COMBI CORPORATION  
康貝株式會社  
日本  
東京都台東區  
元淺草 2-6-7

[72] Junichi ASANO 淺野順一  
Isao YAMAGUCHI 山口勲

[74] 博世知識產權有限公司  
香港  
九龍旺角花園街 75-77 號  
花園商業大廈 6 樓 605 室

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[51] B62B 9/20 [11] 1243684  
B62B 7/00 CN107635849 B  
[13] B

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[51] B62D 55/14 [11] 1235037  
CN106470893 B  
[13] B

[25] ZH

[21] 17108832.6 [22] 01.09.2017

[86] 10.03.2015 PCT/US2015/019648

[87] 17.09.2015 WO2015/138415

[30] 13.03.2014 US,14/208,834

[54] VEHICLE TRACK ASSEMBLY HAVING TAPERED WHEELS  
具有錐形輪的車輛履帶組件

[73] ATI, INC.

ATI 股份有限公司  
103 BROWN STREET, P.O.BOX 686  
MT. VERNON, INDIANA 47620  
UNITED STATES OF AMERICA

[72] RESHAD, JAMSHEED J. 雷沙德  
TIEDE, DUANE D. 泰德

JUNCKER, KENNETH, J. K·J·琼克

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

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F02B 63/04  
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[25] DE

[21] 16111813.4 [22] 13.10.2016

[86] 14.07.2014 PCT/EP2014/065056

- [87] 15.01.2015 WO2015/004288
- [30] 12.07.2013 DE,20 2013 103 128.3
- [54] POWER SUPPLY UNIT, POWER SUPPLY ASSEMBLY, AND WATER VEHICLE  
HAVING A POWER SUPPLY UNIT OR HAVING A POWER SUPPLY ASSEMBLY  
電源單元、電源元件以及設有電源單元或電源元件的水運工具
- [73] Becker Marine Systems GmbH  
Blohmstrasse 23  
21079 Hamburg  
GERMANY
- [72] KUHLMANN, Henning
- [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] B63J 3/04 [11] 1223598  
B63B 25/00 EP3019393 B1
- [13] B
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- [51] B65D 1/36 [11] 1248664  
E04D 11/00 CN107709177 B  
A01G 9/02  
B65D 21/028
- [13] B

[25] ZH

[21] 18108305.3 [22] 28.06.2018

[86] 30.06.2015 PCT/SG2015/050192

[87] 05.01.2017 WO2017/003373

[54] MULTI-FUNCTIONAL TRAY  
多功能盤

[73] LIM, Jee Keng  
林儿庆  
No. 104  
Jalan Bumbong, 739918  
SINGAPORE  
新加坡  
新加坡城

[72] LIM, Jee Keng 林儿庆

[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] B65D 21/02 [11] 1252269  
B65D 25/00 CN108025832 B  
B65D 30/02  
B65D 30/22  
[13] B
- [25] ZH
- [21] 18111581.2 [22] 08.09.2018
- [86] 31.08.2016 PCT/US2016/049661  
[87] 20.04.2017 WO2017/065893  
[30] 16.10.2015 US,14/885,198
- [54] CASE MADE FROM DISSIMILAR MATERIALS  
由不同材料製成的箱子
- [73] Helen of Troy Limited  
海倫爾賽有限公司  
巴巴多斯  
聖邁克爾區  
鳳凰中心喬治街
- [72] PHIPPS, Troy 特洛伊·菲普斯  
PALAZZOLO, Shelley 雪萊·帕拉佐羅  
WORDEN, Morris, Elijah 莫里斯·伊萊賈·沃登  
BACHOC, Marie, Gabrielle Yvonne 瑪麗·加布里埃爾·伊馮·巴喬科  
FARRELL, Heidi, Serene 海蒂·西瑞·法雷爾  
CLIMER, Kirsten 柯爾斯頓·克萊姆  
ARGO, Lauren 勞倫·阿爾戈  
STUHLER, Alexander 亞歷山大·斯圖勒
- [74] 中一聯合國際知識產權有限公司  
香港  
九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室
- 

- [51] B65D 21/028 [11] 1248664  
B65D 1/36 CN107709177 B  
[13] B
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- [51] B65D 25/00 [11] 1252269  
B65D 21/02 CN108025832 B  
[13] B
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[51] B65D 30/02 [11] 1252269  
B65D 21/02 CN108025832 B  
[13] B

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B65D 21/02 CN108025832 B  
[13] B

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[51] B65D 5/52 [11] 1233600  
CN106660659 B  
[13] B

[25] ZH

[21] 17107099.6 [22] 14.07.2017

[86] 03.08.2015 PCT/JP2015/071963

[87] 11.02.2016 WO2016/021553

[30] 06.08.2014 JP,2014-160481

[54] PACKAGING BOX AND PACKAGING BOX BLANK SHEET  
包裝箱以及包裝箱的白板

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

[72] MATSUURA Atsushi 松浦敦  
OGATA Takanori 緒方孝則

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

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[51] B65D 85/804 [11] 1210121  
EP2931629 B1  
[13] B

[25] DE

[21] 15110754.8 [22] 30.10.2015

[86] 26.11.2013 PCT/EP2013/074716

[87] 19.06.2014 WO2014/090567

[30] 14.12.2012 DE,10 2012 223 291.5



[54] SYSTEM COMPRISING A PREPARATION MACHINE AND A PORTION CAPSULE  
FOR PRODUCING A BEVERAGE

包括製備機的系統以及用於生產飲料的劑量容器

[73] K-fee System GmbH  
K-FEE 系統股份有限公司  
Senefelder Str. 44  
51469 Bergisch Gladbach  
GERMANY

[72] EMPL, Günter 甘特·安普爾

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

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[51] B65H 31/22 [11] 1242034  
G07D 9/00 CN107004322 B  
[13] B

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[51] B66B 1/14 [11] 1233238  
B66B 5/02 CN106185521 B  
[13] B

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[51] B66B 5/02 [11] 1233238  
B66B 1/14 CN106185521 B  
[13] B

[25] ZH

[21] 17105372.8 [22] 29.05.2017

[30] 24.02.2015 JP,2015-034132

[54] ELEVATOR SYSTEM  
電梯系統

[73] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
72-34, HORIKAWA-CHO, SAIWAI-KU  
KAWASAKI-SHI, KANAGAWA 212-0013  
JAPAN

[72] KOYU YAMASHITA

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

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- [51] B66B 7/02 [11] 1230152  
CN106064774 B  
[13] B
- [25] ZH  
[21] 17103747.1 [22] 12.04.2017  
[30] 23.04.2015 EP,15164765.8  
[54] ARRANGEMENT AND METHOD FOR ALIGNING GUIDE RAILS IN AN  
ELEVATOR SHAFT  
用於在電梯豎井中對齊導軌的設施和方法
- [73] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND
- [72] Pekka Kilpeläinen P. 基爾佩萊南
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] B66B 7/06 [11] 1249753  
CN108137278 B  
[13] B
- [25] ZH  
[21] 18109160.5 [22] 16.07.2018  
[86] 29.09.2016 PCT/EP2016/073172  
[87] 06.04.2017 WO2017/055390  
[30] 30.09.2015 EP,15187695.0  
[54] ROPE SWAY REDUCING ARRANGEMENT FOR WEIGHT-BASED HINDERING OF  
LATERAL SWAY OF AN ELONGATE ROPE-LIKE MEANS IN AN ELEVATOR  
HOISTWAY  
用於基於重量地阻止電梯井道中的細長繩索狀裝置的橫向擺動的繩索擺動降低裝置
- [73] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] WEIBEL, André 安德烈·韋伯  
MARTIN, Matt 馬特·馬汀
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
-

[51] C02F 1/00 [11] 1259447  
C02F 3/30 CN108373200 B  
[13] B

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[51] C02F 1/52 [11] 1259447  
C02F 3/30 CN108373200 B  
[13] B

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[51] C02F 3/30 [11] 1259447  
C02F 1/52 CN108373200 B  
C02F 1/00 [13] B

[25] ZH

[21] 19101851.5 [22] 01.02.2019

[54] CHEMICAL WASTEWATER TREATMENT DEVICE  
一種化工廢水處理裝置

[73] 郑佳  
中國  
浙江省温州市乐清市  
乐成镇丹霞路 158 号, 325600

[72] 林亿惠  
林亿彬  
叶华  
郑佳

[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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[51] C07B 53/00 [11] 1240919  
C07D 233/64 EP3196192 B1  
[13] B

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[51] C07B 59/00 [11] 1233631  
C07D 401/14 EP3191466 B1  
[13] B

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[51] C07B 61/00 [11] 1240919  
C07D 233/64 EP3196192 B1  
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C07D 207/452 EP3362434 B1  
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[51] C07C 29/143 [11] 1209075  
C07C 29/40 EP2903697 B1  
[13] B

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[51] C07C 29/40 [11] 1209075  
C07C 67/08 EP2903697 B1  
C07C 35/18  
C07C 35/21  
C07C 69/145  
C07C 69/157  
C07C 45/62  
C07C 45/68  
C07C 45/74  
C07C 49/403  
C11B 9/00  
C07C 29/143  
C07C 41/16  
C07C 43/188  
C07C 49/603  
C07C 49/613  
C07C 49/653  
C07C 45/61  
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[21] 15109791.5 [22] 07.10.2015

[86] 24.09.2013 PCT/FR2013/052235

[87] 10.04.2014 WO2014/053744

[30] 05.10.2012 FR,1259524

[54] METHOD FOR SYNTHESISING CYCLOHEXENONES AND THE USE OF SAME IN  
THE PERFUME INDUSTRY  
用於合成環己烯酮的方法及環己烯酮在香水工業中的用途

[73] V. MANE FILS  
620, route de Grasse

06620 Le Bar-sur-Loup  
FRANCE

[72] Jean-Jacques CHANOT  
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[74] DEACONS  
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[51] C07C 35/18 [11] 1209075  
C07C 29/40 EP2903697 B1  
[13] B

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[51] C07C 35/21 [11] 1209075  
C07C 29/40 EP2903697 B1  
[13] B

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C07C 29/40 EP2903697 B1  
[13] B

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[51] C07C 43/188 [11] 1209075  
C07C 29/40 EP2903697 B1  
[13] B

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[51] C07C 45/61 [11] 1209075  
C07C 29/40 EP2903697 B1  
[13] B

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[51] C07C 45/62 [11] 1209075  
C07C 29/40 EP2903697 B1  
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C07C 29/40 EP2903697 B1

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[51] C07C 45/74 [11] 1209075  
C07C 29/40 EP2903697 B1

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C07C 29/40 EP2903697 B1

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C07C 29/40 EP2903697 B1

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[51] C07C 49/613 [11] 1209075  
C07C 29/40 EP2903697 B1

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[51] C07C 49/653 [11] 1209075  
C07C 29/40 EP2903697 B1

[13] B

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C07C 29/40 EP2903697 B1

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C07C 29/40 EP2903697 B1

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C07C 29/40 EP2903697 B1

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H01L 51/50

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[86] 13.10.2016 PCT/GB2016/053171  
[87] 20.04.2017 WO2017/064490  
[30] 16.10.2015 GB,1518366.8  
[54] CROSS-LINKABLE CHARGE TRANSPORT MATERIALS  
可交聯的電荷傳輸材料  
[73] Lomox Limited  
Bank House, Market Square  
Congleton, Cheshire CW12 1ET  
UNITED KINGDOM  
[72] ALDRED, Matthew P.  
JUDD, Luke William  
FODEN, Clare  
[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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A61P 9/00 EP3196192 B1  
A61K 31/417  
C07B 53/00  
C07B 61/00

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[21] 18100237.3 [22] 08.01.2018  
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[87] 24.03.2016 WO2016/043253  
[30] 18.09.2014 JP,2014189571  
[54] METHOD FOR PRODUCING OPTICALLY ACTIVE VALERIC ACID DERIVATIVE  
用於生產光學活性的戊酸衍生物的方法  
[73] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho  
Chuo-ku, Tokyo 103-8426  
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[72] HAYASHI, Masaki 林政樹  
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C07D 401/14 CN107207464 B  
[13] B

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C07D 413/14 CN106458978 B  
C07D 491/107  
A61K 31/506  
A61K 31/541  
A61K 31/5377  
A61P 3/10  
A61P 17/02  
A61P 9/10  
A61P 13/12  
A61P 15/00  
A61P 9/04  
A61P 9/00  
A61P 7/02  
A61P 7/06  
A61P 25/00  
[13] B

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[86] 16.12.2014 PCT/EP2014/077862

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[30] 19.12.2013 EP,13198385.0  
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[54] SUBSTITUTED PIPERIDINYL-TETRAHYDROQUINOLINES AND THEIR USE AS  
ALPHA-2C ADRENORECEPTOR ANTAGONISTS  
取代的哌啶基四氫喹啉及其作為  $\alpha$ -2C 腎上腺素能受體拮抗劑的用途

[73] BAYER PHARMA AKTIENGESELLSCHAFT  
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KNORR, Andreas



REDLICH, Gorden  
SCHMECK, Carsten  
TINEL, Hanna  
ENGEL, Karen  
HIMMEL, Herbert  
LANG, Dieter  
WUNDER, Frank

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[51] C07D 401/14 [11] 1233631  
C07D 403/14 EP3191466 B1  
A61K 31/4439  
A61K 31/497  
A61K 31/506  
A61P 13/10  
A61K 31/4985  
C07B 59/00

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[21] 17107270.7 [22] 20.07.2017

[86] 03.09.2015 PCT/US2015/048267

[87] 17.03.2016 WO2016/040083

[30] 12.09.2014 US, 62/049,485

[54] AZETIDINYLOXYPHENYLPYRROLIDINE COMPOUNDS  
氮雜環丁烷基氧基苯基吡咯烷化合物

[73] Eli Lilly and Company  
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[51] C07D 401/14 [11] 1240585  
C07D 405/14 CN107207464 B  
C07D 413/14  
C07D 401/06  
C07D 409/14  
A61K 31/4725

A61K 31/5377  
A61K 31/496  
A61P 35/00

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[87] 23.12.2015 WO2015/193765

[30] 17.06.2014 US, 62/013, 410

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[54] SUBSTITUTED DIHYDROISOQUINOLINONE COMPOUNDS

被取代的二氫異喹啉酮化合物

[73] PFIZER INC.

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[72] RICHTER, DANIEL, TYLER D. T. 里克特

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KUMPF, ROBERT, ARNOLD R. A. 孔普夫

KUNG, PEI-PEI 龔蓓蓓

SUTTON, SCOTT, CHANNING S. C. 薩頓

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C07D 498/10 EP3368525 B1

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A61K 31/537

A61P 25/06

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[30] 30.10.2015 GB, 1519196.8

[54] CGRP RECEPTOR ANTAGONISTS

CGRP 受體拮抗劑

[73] Heptares Therapeutics Limited

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- [72] John Andrew CHRISTOPHER  
Miles Stuart CONGREVE  
Sarah Joanne BUCKNELL  
Francesca DEFLORIAN  
Mark PICKWORTH  
Jonathan Stephen MASON
- [74] China Sinda Intellectual Property Limited  
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- [51] C07D 403/04 [11] 1250164  
C07D 413/04 CN107835811 B  
A61K 31/506  
A61P 35/00  
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[86] 15.07.2016 PCT/CN2016/090149

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[54] ANILINE PYRIMIDINE DERIVATIVES AND USES THEREOF  
苯胺嘧啶衍生物及其用途

[73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
正大天晴藥業集團股份有限公司  
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	C07D 401/14		CN107207464 B
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	C07D 401/14		CN107207464 B
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	C07D 403/04		CN107835811 B
		[13]	B

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[51]	C07D 413/14	[11]	1231851
	C07D 401/14		CN106458978 B
		[13]	B

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	C07D 401/14		CN107207464 B

[13] B

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A61K 31/5517 CN105793263 B  
A61P 25/00

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[30] 05.12.2013 EP,13195864.7

[54] SYNTHESIS OF A BENO[E]AZULENE COMPOUND AND CRYSTALLINE FORMS  
THEREOF

一種苯並[E]萸化合物及其晶型的合成

[73] F.Hoffmann-La Roche AG

豪夫迈·罗氏有限公司

Grenzacherstrasse 124

4070 Basel

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[72] ROTHENHAEUSLER, Benno

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HOFFMANN-EMERY, Fabienne

SCHWITTER, Urs

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DIODONE, Ralph

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[74] MARKS &amp; CLERK

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A61K 31/551 CN106029667 B  
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[87] 01.10.2015 WO2015/144609

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- [54] CONDENSED [1,4] DIAZEPINE COMPOUNDS AS AUTOTAXIN (ATX) AND  
LYSOPHOSPHATIDIC ACID (LPA) PRODUCTION INHIBITORS  
作為自分泌運動因子(ATX)和溶血磷脂酸(LPA)生產抑制劑的稠合[1, 4]二氮雜草  
化合物
- [73] F.HOFFMANN-LA ROCHE AG  
豪夫迈. 罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND
- [72] KUEHNE, Holger 豪格. 屈内  
HUNZIKER, Daniel 丹尼尔. 洪齐格  
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MATTEI, Patrizio 帕特里齐奥. 马太  
RUDOLPH, Markus 马库斯. 鲁道夫
- [74] MARKS & CLERK  
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CN107207519 B

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[25] ZH

[21] 18100864.3 [22] 19.01.2018

[86] 04.02.2016 PCT/CN2016/073537

[87] 18.08.2016 WO2016/127915

[30] 12.02.2015 CN,201510074023.1

12.02.2015 CN,201510074031.6

12.02.2015 CN,201510075177.2

[54] METHOD FOR PREPARING IBRUTINIB  
伊布替尼的製備方法

[73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.

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- [72] YANG, Leilei 楊雷雷  
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CHENG, Xingdong 程興棟
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- [51] C07D 487/04 [11] 1243063  
C07D 519/00 CN107089985 B  
A61K 31/519  
A61P 19/02  
A61P 21/00  
A61P 9/00  
A61P 17/00  
A61P 1/00  
A61P 25/28  
A61P 37/02  
A61P 13/12  
A61P 17/06  
A61P 5/00  
A61P 9/10  
A61P 25/24  
A61P 11/06  
A61P 27/00  
A61P 37/06  
A61P 3/10  
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A61P 35/00  
A61P 11/00

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[25] ZH

[21] 18102410.8

[22] 18.02.2016

[30] 22.02.2013 US, 61/767, 947

[62] 18.02.2016 16101741.2

- [54] PYRROLO [2, 3-D] PYRIMIDINE DERIVATIVES AS INHIBITORS OF  
JANUS-RELATED KINASES (JAK)  
作為詹納斯相關激酶(JAK)抑制劑的吡咯並[2, 3-D]嘧啶衍生物
- [73] PFIZER INC.  
輝瑞大藥廠  
235 EAST 42ND STREET NEW YORK  
NY 10017-5755  
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- [72] BROWN, MATTHEW FRANK M. F. 布朗  
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KAILA, NEELU N. 凱拉  
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C07D 401/14 CN106458978 B  
[13] B

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C07D 401/14 EP3368525 B1  
[13] B

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[51] C07D 519/00 [11] 1243063  
C07D 487/04 CN107089985 B  
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C07K 16/40 EP2643355 B1



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C07K 16/30 CN104520328 B  
A61K 39/395  
A61P 35/00

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[25] ZH  
[21] 15110047.5 [22] 14.10.2015  
[86] 13.08.2013 PCT/US2013/054664  
[87] 20.02.2014 WO2014/028446  
[30] 13.08.2012 US, 61/682,640  
14.03.2013 US, 61/784,332  
[54] ANTI-JAGGED ANTIBODIES AND METHODS OF USE  
抗鋸齒蛋白抗體及使用方法  
[73] F. Hoffmann-La Roche AG  
霍夫曼-拉羅奇有限公司  
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[72] SIEBEL, Christian W.  
WU, Yan  
[74] KWAN, WONG & PARTNERS  
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[51] C07K 16/30 [11] 1209432  
C07K 16/28 CN104520328 B

[13] B

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[51] C07K 16/40 [11] 1190159  
C07K 16/46 EP2643355 B1  
C12N 15/113  
A61K 39/395  
C07K 16/28  
C12N 15/64  
C12N 15/70  
A61K 39/00  
A61K 45/06

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[30] 03.05.2011 US,201161481958 P  
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[54] HUMAN ANTIBODIES TO THE GLUCAGON RECEPTOR  
胰高血糖素受體的人抗體  
[73] REGENERON PHARMACEUTICALS, INC.  
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[72] HARP, Joyce  
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- [51] C07K 16/46 [11] 1190159  
C07K 16/40 EP2643355 B1  
[13] B
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- [51] C07K 7/00 [11] 1217336  
A61K 38/04 CN105051057 B  
C12N 5/00  
A61P 37/00  
[13] B  
[25] ZH  
[21] 16105236.5 [22] 09.05.2016  
[86] 15.11.2013 PCT/US2013/070417  
[87] 22.05.2014 WO2014/078731  
[30] 15.11.2012 US,61/727,094  
[54] CELL-REACTIVE, LONG-ACTING, OR TARGETED COMPSTATIN ANALOGS  
AND RELATED COMPOSITIONS AND METHODS  
細胞反應性的、長效的或靶向的坎普他汀類似物及相關組合物和方法  
[73] APELLIS PHARMACEUTICALS, INC.  
阿佩利斯製藥公司  
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MOTILITY DISORDERS AND PAIN

一種用於選擇影響腸道蠕動紊亂和疼痛的試劑的方法

[73] BIOGAIA AB  
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[72] CONNOLLY, Eamonn  
Wolfgang Kunze  
John Bienenstock

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

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DIGESTION FOR METHANE PRODUCTION  
一種改進的兩相厭氧消化法生產甲烷的方法及系統

[73] Hong Kong Baptist University  
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香港  
九龍城區九龍塘  
浸會大學道 7 號

[72] WONG, Jonathan Woon Chung 黃煥忠  
YAN Binghua 顏丙花

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港灣道 1 號會展廣場  
辦公大樓 30 樓 3011 室

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作為生物標記物的 MIRNA-124

[73] ABIVAX  
ABIVAX 公司  
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75008 PARIS  
FRANCE

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国家科研中心  
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F-75794 PARIS CEDEX 16  
FRANCE

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163 RUE AUGUSTE BROUSSONNET  
34090 MONTPELLIER  
FRANCE

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居里研究所  
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- [72] NAJMAN, ROMAIN R. 納日曼  
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CAMPOS, NOELIE N. 卡姆普斯  
MAHUTEAU-BETZER, FLORENCE F. 马于托-贝茨尔
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
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濕法冶金方法和回收金屬的方法
- [73] Secure Natural Resources LLC  
安全自然資源有限公司  
900 N. Michigan Avenue, Suite 1700  
Chicago, Illinois, 60611  
UNITED STATES OF AMERICA
- [72] BURBA, John J·伯巴
- [74] LIU, SHEN & ASSOCIATES  
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[54] SAPPHIRE THIN FILM COATED FLEXIBLE SUBSTRATE  
經藍寶石薄膜塗覆的可撓基板

[73] Hong Kong Baptist University  
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[72] TAM, Hoi Lam  
CHAN, Yu Wai  
LI, King Fai  
LEE, Ka Suen  
LI, Gui xin  
LAM, Wing Yui  
CHEAH, Kok Wai

[74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
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[54] COMPOSITE HARDWARE FOR AN ELECTROCHEMICAL CELL  
用於電化學電池的複合硬件

[73] ITM Power (Research) Limited  
22 Atlas Way Sheffield  
South Yorkshire S4 7QQ  
UNITED KINGDOM

[72] MARCHAL, Frederic Andre

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

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[54] CUTTER ASSEMBLY WITH FREEWHEELING CUTTING ELEMENTS  
具有自由輪轉的切割元件的刀具組件

[73] LeRoy G. HAGENBUCH  
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[54] ELECTRIC MOTOR DRIVEN FLUID PUMP  
電動機驅動的液體泵

[73] FTE automotive GmbH  
FTE 汽車股份有限公司  
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[72] FECKE, Karin K. 費克  
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WILL, Wilhelm W. 威爾  
OTTO, Jürgen J. 奧托

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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111 Gloucester Road  
Hong Kong

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[54] GAS-FUEL PORTABLE DEVICE  
氣體燃料便攜式裝置

[73] THERMACELL REPELLENTS, INC.  
塞爾瑪塞驅蟲劑公司  
26 Crosby Drive  
Bedford, MA 01730  
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[72] WANG, Wender 溫德·王  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Hong Kong Science Park, Shatin, N.T.  
HONG KONG

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[72] KAKEHI Hitoshi 笈仁志  
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香港  
九龍旺角  
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金雞廣場 12 層 1201 室

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- [54] PASSIVE COOLING SYSTEM USING A DUAL-PHASE FLUID, PARTICULARLY FOR COOLING ELECTRONIC APPARATUSES, SUCH AS AVIONIC APPARATUSES  
特別用於冷卻諸如航空電子設備等電子設備的使用兩相流體的被動冷卻系統
- [73] LEONARDO S.p.A.  
Piazza Monte Grappa 4  
00195 ROMA  
ITALY
- [72] MOSCATELLI, Antonio  
BORRELLI, Pierpaolo  
ROMANO, Antonio
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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- [54] VIBRATORY FLOW METER AND METHOD TO GENERATE DIGITAL FREQUENCY OUTPUTS  
用於生成數字頻率輸出的振動流量計和方法
- [73] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA
- [72] HAYS, Paul J.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] TEST DEVICE AND METHOD  
測試裝置和方法

[73] SPD Swiss Precision Diagnostics GmbH  
Procter&Gamble, 47 Route de Saint Georges  
1213 Petit Lancy  
SWITZERLAND

[72] Robin BROWN

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5th Floor, Alexandra House  
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- [54] PREDICTIVE BIOMARKER FOR CANCER THERAPY  
用於癌症治療的預測性生物標記物
- [73] Mologen AG  
莫洛根股份公司  
Fabeckstrasse 30  
14195 Berlin  
GERMANY
- [72] SCHROFF, Matthias M. 施羅夫  
SCHMIDT, Manuel M. 施密特  
KAPP, Kerstin K. 卡普  
WITTIG, Burghardt B. 維蒂希
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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斜率式補償

[73] ASCENSIA DIABETES CARE HOLDINGS AG  
安晟信醫療科技控股公司  
Peter-Merian Strasse 90  
4052 Basel  
SWITZERLAND

[72] WU, Huan-Ping 伍煥平

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

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- [54] DISEASE SEVERITY INDEX FOR ASSESSMENT OF CHRONIC LIVER  
DISEASE  
評價慢性肝病的疾病嚴重性指標
- [73] The Regents of the University of Colorado, A Body Corporate  
科羅拉多州立大學董事會法人團體  
1800 Grant Street, 8th Floor  
Denver, CO 80203  
UNITED STATES OF AMERICA
- [72] EVERSON, Gregory, Thomas  
HELMKE, Steve, Mark
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
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HONG KONG

- [51] G02B 5/08 [11] 1234767  
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- [54] APPARATUS FOR ORIENTING MAGNETIC FLAKES  
用於定向磁片的裝置
- [73] Viavi Solutions Inc.  
430 North McCarthy Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA
- [72] RAKSHA, Vladimir P.  
COOMBS, Paul G.  
MARKANTES, Charles T.

HOLMAN, Jay M.  
PHILLIPS, Roger W.

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[54] HAIRSPRING WITH DEVICE TO PREVENT COILS FROM MOVING CLOSE  
TOGETHER  
具有線圈間隔裝置的游絲

[73] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
2540 GRENCHEM  
SWITZERLAND

[72] HELFER, Jean-Luc  
CONUS, Thierry  
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- [54] TIMEPIECE MECHANISM COMPRISING A PIVOTING MEMBER PROVIDED WITH MAGNETIC RETURN MEANS  
包括設置有磁性回復裝置的樞轉件的鐘錶機構
- [73] MONTRES BREGUET S.A.  
PLACE DE LA TOUR 23  
1344 L'ABBAYE  
SWITZERLAND
- [72] LEGERET Benoît  
ZAUGG Alain  
SARCHI Davide  
DAUBY Sylvain
- [74] ZHONGZI IP  
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160-174 Lockhart Road, Wanchai  
HONG KONG
- 

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CN106156195 B  
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[25] ZH

[21] 17103516.0 [22] 07.04.2017

[54] SEARCH METHOD BASED ON POSITION INFORMATION AND SYSTEM THEREOF

基於位置訊息的搜索方法及其系統

[73] Alibaba Group Holding Limited

阿里巴巴集團控股有限公司

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[72] WANG, Lifeng 王立丰

[74] 三友知識產權代理有限公司

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G06F 16/9535 CN106354734 B  
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G06F 16/9038 CN106354734 B  
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[25] ZH

[21] 17106819.7 [22] 07.07.2017

[54] METHOD AND DEVICE FOR PROVIDING BUSINESS OBJECT INFORMATION  
提供業務對象信息的方法及裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[72] XU, Yazhuo 許亞卓

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[87] 19.02.2015 WO2015/022219

[30] 14.08.2013 EP,13180412.2

[54] METHOD AND APPARATUS FOR DETERMINING A SMOOTHED DATA POINT  
WITHIN A STREAM OF DATA POINTS  
用於確定數據點流內被平滑數據點的方法和設備

[73] EYESENSE AG  
ELISABETHENSTRASSE 3  
CH-4051, BASEL  
SWITZERLAND

[72] KÜSTER, Frank  
KRIVÁNEK, Roland  
MÜLLER, Achim

[74] ZHONGZI IP  
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G06Q 40/06 CN104995650 B  
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[87] 04.07.2013 WO2013/101809

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[54] METHODS AND SYSTEMS FOR GENERATING COMPOSITE  
INDEX USING SOCIAL MEDIA SOURCED DATA AND SENTIMENT ANALYSIS  
用於使用源於社交媒體的數據和情緒分析來生成複合索引的方法及系統

[73] FINANCIAL & RISK ORGANISATION LIMITED  
FIVE CANADA SQUARE CANARY WHARF  
LONDON, E14 5AQ  
UNITED KINGDOM

[72] ANDREWS, Sarah, L.  
FRENNET, Damien  
CHAUDHURI, Summit  
RODRIGUEZ, Ricardo  
SCHILDER, Frank  
LEIDNER, Jochen, Lothar  
DAM, Peenaki  
GANAPAM, Ashok

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre,  
23 Harbour Road, Wanchai,  
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G06F 17/30 CN107463683 B  
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G06F 17/27 CN107463683 B  
G06F 8/30  
[13] B

[25] ZH

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[54] NAMING METHOD FOR CODE ELEMENTS AND TERMINAL EQUIPMENT  
代碼元素的命名方法及終端設備

[73] ONECONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
深圳壹賬通智能科技有限公司  
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广东省深圳市前海深港合作区前湾一路  
1号A栋201室

- [72] HUANG, Weigan 黄伟淦  
[74] 中一聯合國際知識產權有限公司  
香港  
九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室

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- [54] AUTHENTICATION METHODS AND SYSTEMS  
認證方法和系統
- [73] LICENTIA GROUP LIMITED  
3 Assembly Square, Britannia Quay  
Cardiff Bay, CARDIFF, CF10 4PL  
UNITED KINGDOM
- MYPINPAD LIMITED  
3 Assembly Square, Britannia Quay  
CARDIFF, CF10 4PL  
UNITED KINGDOM
- [72] JUSTIN PIKE  
[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

- 
- [51] G06F 21/36 [11] 1258246  
G06F 21/32 GB2558837 B  
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[13] B
- [25] ZH
- [21] 17103224.3 [22] 29.03.2017
- [54] INFORMATION PRESENTATION METHOD AND DEVICE AND USER EQUIPMENT  
一種資訊呈現方法、裝置及一種用戶設備
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼资本大厦  
一座四层 847 号邮箱
- [72] GUO, Jiahong 郭家宏
- [74] 三友知識產權代理有限公司  
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灣仔駱克道 160-174 號  
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- 

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- [54] DEVICE AND METHOD OF IMPROVING THE PERCEPTUAL LUMINANCE  
NONLINEARITY-BASED IMAGE DATA EXCHANGE ACROSS DIFFERENT  
DISPLAY CAPABILITIES  
改進不同顯示能力之間基於感知照度非線性的圖像數據交換的裝置和方法
- [73] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
1275 MARKET STREET, SAN FRANCISCO  
CA 94103  
UNITED STATES OF AMERICA
- [72] MILLER, JON, SCOTT J. S. 米勒  
DALY, SCOTT S. 戴勒  
NEZAMABADI, MAHDI M. 尼扎玛巴迪  
ATKINS, ROBIN R. 阿特肯斯



[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[13] B

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CN106528069 B  
[13] B

[25] ZH

[21] 17108719.4 [22] 30.08.2017

[54] SOFTWARE DEVELOPMENT KIT (SDK) INTEGRATION METHOD AND DEVICE  
SDK 集成方法和裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島

大開曼資本大廈  
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[72] LI, Jiajia 李佳佳  
LU, Jiao 魯教

[74] 三友知識產權代理有限公司  
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灣仔駱克道 160-174 號  
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CN104376009 B  
[13] B

[25] ZH

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[54] AN ENRICHING METHOD, SYSTEM AND APPARATUS FOR MICROBLOG PAGES  
微博頁面的豐富化方法、系統和裝置

[73] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司  
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Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
District, Shenzhen, Guangdong, 518057  
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G06N 99/00 EP3292514 B1  
[13] B

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G10L 25/51 EP3292514 B1  
G06N 3/04  
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[54] TRAINING SIGNAL PROCESSING MODEL FOR COMPONENT REPLACEMENT IN  
AN AUDIO SIGNAL PROCESSING SYSTEM

訓練信號處理模型以用於音頻信號系統中的部件替換

[73] DOLBY LABORATORIES LICENSING CORPORATION

杜比实验室特许公司

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San Francisco, California 94103

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[72] WANG, Guiping 王彼得

LU, Lie 芦烈

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[51] G06Q 10/04 [11] 1199574  
H04L 29/06 CN103957224 B

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[87] 16.06.2016 WO2016/092996

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[54] PAPER CURRENCY PROCESSING DEVICE  
紙幣處理裝置[73] NIPPON CONLUX CO., LTD.  
日本功勒克斯股份有限公司  
3-8, CHIYODA 5-CHOME  
SAKADO-SHI, SAITAMA-KEN  
JAPAN[72] ITO, Yukio 伊藤幸男  
OISHI, Kiyoshi 大石清[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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G07F 11/42 CN106463022 B  
G07F 11/52

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[87] 11.09.2015 WO2015/132656

[30] 07.03.2014 IT,MI2014A000359

[54] LOW COST DELIVERY SYSTEM FOR VENDING MACHINES  
用於自動販賣機的低成本遞送系統[73] ODE S.R.L.  
歐帝責任有限公司

Via Brogofrancone 18  
I-23823 Colico (LC)  
ITALY  
意大利  
科利科市

- [72] ROSSANO, Lorenzo 洛倫佐. 羅薩諾  
CERINI, Paolo 保羅. 切里尼
- [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] G07F 11/42 [11] 1229512  
G07F 11/36 CN106463022 B  
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- 
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G07F 11/36 CN106463022 B  
[13] B

- 
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G06F 21/32 GB2558837 B  
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H04L 12/26 EP3108465 B1  
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[86] 05.09.2014 PCT/AU2014/050215  
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[30] 21.02.2014 AU,2014900568  
[54] DATA COMMUNICATION DEVICE AND METHOD  
數據通信裝置及方法  
[73] Avcatech Laboratories Pty Ltd  
C/-Matthews Steer, Level 2, 7 English Street  
Essendon Fields, VIC 3041  
AUSTRALIA

[72] Lee JONES  
Sue LEE  
Sanjay SAVUR

[74] Lung Tin Patent Trademark Agent Limited  
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G06F 3/14 CN106095354 B

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G10F 5/00 CN105489204 B

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[25] ZH

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[30] 03.10.2014 EP,14187634.2

[54] VIBRATION PLATE FOR A MUSIC BOX  
用於音樂盒的振動板

[73] MONTRES BREGUET S.A.  
PLACE DE LA TOUR 23  
1344 L' ABBAYE  
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[72] KARAPATIS, Nakis Polychronis  
KADMIRI, Younes  
SARCHI, Davide

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[51] G10F 5/00 [11] 1223449  
G10F 1/06 CN105489204 B

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[51] G10L 15/22 [11] 1223728  
CN105917404 B  
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[21] 16112030.9 [22] 19.10.2016

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[87] 23.07.2015 WO2015/108758  
[30] 15.01.2014 US,14/156,009

[54] METHODS, DEVICES AND SYSTEMS FOR IMPLEMENTING A DIGITAL  
PERSONAL ASSISTANT  
用於實現數字個人助理的方法、設備和系統

[73] MICROSOFT TECHNOLOGY LICENSING, LLC  
微軟技術許可有限責任公司  
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UNITED STATES OF AMERICA

[72] REDDY, Mouni M·萊迪  
HOWARD, Robert J., III R·J·霍華德三世  
HARRISON, Deborah B. D·B·哈里森  
MALEKZADEH, Sogol S·馬雷科扎德

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
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G10L 25/90 EP3011554 B1  
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[54] PITCH LAG ESTIMATION  
音調滯後估計

[73] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
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- [72] SCHNABEL, Michael  
NEUGEBAUER, Bernhard  
LECOMTE, Jérémie  
MARKOVIC, Goran  
DIETZ, Martin
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F,  
GOLDEN ERA PLAZA,  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

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- [51] G10L 19/08 [11] 1224427  
G10L 19/005 EP3011554 B1
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G10L 19/005 EP3011554 B1
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CN106297810 B
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[25] ZH

[21] 17105459.4 [22] 01.06.2017

[30] 19.06.2013 US, 61/836,865

[54] AUDIO PROCESSING UNIT AND METHOD FOR DECODING ENCODED AUDIO  
BITSTREAM

音頻處理單元以及對編碼音頻比特流進行解碼的方法

[73] DOLBY LABORATORIES LICENSING CORPORATION

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RIEDMILLER, Jeffrey 杰弗里. 里德米勒

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G10L 21/038 CN106133832 B  
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[25] ZH

[21] 16114581.8 [22] 22.12.2016

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[87] 08.10.2015 WO2015/153491

[30] 31.03.2014 US,61/973,028  
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[54] APPARATUS AND METHODS OF SWITCHING CODING TECHNOLOGIES AT A  
DEVICE  
在裝置處切換譯碼技術的設備及方法

[73] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA

[72] ATTI, Venkatraman S. 芬卡特拉曼. S. 阿提  
KRISHNAN, Venkatesh 文卡特什. 克里希南

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HONG KONG

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[51] G10L 21/038 [11] 1226546  
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[13] B

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[51] G10L 25/51 [11] 1252443  
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[13] B

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G06N 99/00 EP3292514 B1  
[13] B

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G10L 19/005 EP3011554 B1  
[13] B

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[21] 11113613.7 [22] 16.12.2011

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[30] 12.09.2008 US,96611 P

[54] DEVICE, SYSTEM AND METHOD FOR PROVIDING CONTEXTUALIZED  
MEDICAL DATA

提供情境化醫學數據的設備, 系統和方法

[73] Capsule Technologie  
9 Villa Pierre Ginier  
75018 Paris  
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[72] DARGUESSE, Frédéric  
MORWOOD, Mark  
MCALPINE, Brian

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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G01N 33/92 CN105452857 B  
[13] B

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CN105308686 B  
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[86] 28.05.2014 PCT/US2014/039825

[87] 04.12.2014 WO2014/193976

[30] 31.05.2013 US,61/829,738

[54] INSPECTING A STEAM GENERATOR  
檢查蒸汽發生器

[73] NUSCALE POWER, LLC  
1100 NE. CIRCLE BLVD.  
SUITE 200, CORVALLIS, OREGON 97330  
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[72] POLLOCK, Weston  
GALVEZ, Cristhian  
YOUNG, Eric Paul  
RASMUSSEN, Adam  
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H01L 29/78 CN104992979 B

[13] B

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H01L 29/78 CN104992979 B

[13] B

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H01L 29/78 CN104992979 B

[13] B

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[51] H01L 21/336 [11] 1236060  
H01L 29/78 CN106571392 B

[13] B

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[51] H01L 29/06 [11] 1236060  
H01L 29/78 CN106571392 B

[13] B

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[51] H01L 29/78 [11] 1216455  
H01L 21/265 CN104992979 B  
H01L 21/3065  
H01L 21/336

[13] B

[25] ZH

[21] 16104363.3 [22] 18.04.2016

[30] 23.12.2009 US,12/646518

[54] MULTI-GATE SEMICONDUCTOR DEVICE WITH SELF-ALIGNED EPITAXIAL  
SOURCE AND DRAIN  
具有自對準外延源和漏的多柵半導體器件[73] INTEL CORPORATION  
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VDMOS 及用於製造其的方法[73] International Onizuka Electronics Limited  
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[54] TWO-TIER BATTERY SOLUTION FOR DATA CENTER BACKUP  
用於數據中心備用的二級電池解決方案

[73] Google LLC  
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BE-FOUND EQUIPMENT  
電池套筒、待尋找設備定位方法及裝置
- [73] Alibaba Group Holding Limited  
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AND CONNECTION STRUCTURE

各向異性導電膜、其製造方法、及連接結構體

[73] Dexerials Corporation

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具有可控 DC 偏移的電力轉換器  
[73] EPC POWER CORPORATION  
EPC 動力公司  
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[72] DILLEY, Devin D·迪利  
SMITH, Ryan R·史密斯  
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AND FAULT-TOLERANT DISTRIBUTED NETWORK SYSTEM  
分布式網絡系統容錯方法、裝置及容錯式分布式網絡系統  
[73] Alibaba Group Holding Limited  
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會話處理方法和系統

[73] Alibaba Group Holding Limited  
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[54] INTERNET PROTOCOL INTERFACE SELECTION APPRATUS AND METHOD FOR  
ROUTING DATA TRAFFIC  
用於路由數據流量的互聯網協議接口選擇的裝置和方法

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[74] Mark Wong & Associates Limited  
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249-253 Des Voeux Road Central  
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[54] METHOD AND SYSTEM FOR MOVING CHARACTER IN ONLINE GAME  
一種在線遊戲中的人物移動方法和系統

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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一種密鑰驗證方法及設備

[73] Alibaba Group Holding Limited

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- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
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- [72] JI, Jing 季婧  
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MA, Yingnan 馬穎男
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APPLICATION  
一種基於 TRUST 應用的信息傳輸方法及裝置
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- [72] SUN, Yuanbo 孫元博
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帶寬資源配置方法、數據傳輸方法、裝置及系統
- [73] Alibaba Group Holding Limited  
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- [72] HE, Le 何樂  
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- [72] ROBERT BALDEMAIR  
DIRK GERSTENBERGER  
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VARIABLE GUARD BANDS  
用於使用可變保護帶以實現靈活帶寬的方法和設備
- [73] QUALCOMM INCORPORATED  
高通股份有限公司  
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- [72] KHANDEKAR, Aamod 阿莫德. 卡恩德卡爾  
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證書管理方法及系統
- [73] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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WANG ZONG YOU 王宗友  
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TO QUANTUM KEY DISTRIBUTION PROCESS  
用於量子密鑰分發過程的身份認證方法、裝置及系統

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一種終端設備認證方法、裝置及系統  
[73] Alibaba Group Holding Limited  
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具有待機狀態支持的家庭網關  
[73] Interdigital CE Patent Holdings  
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HARMONIZATION IN HEVC  
HEVC 中的系數編碼調諧的編碼裝置和方法

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[54] LOUDSPEAKER BRACKET  
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Hunt, Toby Charles  
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初始化毫微微蜂窩小區的技术
- [73] INTEL CORPORATION  
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- [73] Qualcomm Incorporated  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
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- [72] Esteves, Eduardo A.S.  
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基於聲音信號的本地交互平台系統及利用該系統的本地交互服務提供方法
- [73] IPOPCORN CO., LTD  
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- [72] CHOI, Jae-Joon 崔在濬  
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- [73] Intel IP Corporation  
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- [72] ZAUS, Robert 羅伯特. 宙斯  
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PARRON, Jerome 杰羅姆. 帕倫  
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在數據中心中使電子設備冷卻的系統和方法
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1252269	CN108025832	B65D 21/02, B65D 25/00, B65D 30/02, B65D 30/22
1252443	EP3292514	G06N 99/00, G10L 25/51, G06N 3/04, G10L 25/81

1255421	EP3397097	A24F 47/00, A61M 11/04, A61M 15/06
1255458	EP3326585	A61F 2/24, A61M 25/01
1256119	EP3339789	F28D 15/04, H05K 7/20
1256308	EP3354112	H04W 84/18, H04W 8/00, H04W 4/80
1258246	GB2558837	G06F 21/32, G06F 21/36, G07F 7/10
1258476	CN108310950	B01D 53/78, B01D 53/50, B01D 53/73
1258774	CN108753645	C12N 1/20, A61K 49/00, A61K 35/747, A61P 1/10, A61P 1/00, C12R 1/225
1258855	CN109073214	F23D 14/28, A01M 1/20, A61L 9/03, F23C 13/00
1259447	CN108373200	C02F 3/30, C02F 1/52, C02F 1/00
1259591	EP3368525	C07D 401/14, C07D 498/10, A61K 31/437, A61K 31/537, A61P 25/06

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

1107941 - 1259591

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
08101530.7	1107941
08110181.0	1116883
10103128.7	1135255
11107359.7	1153114
11113613.7	1159281
12105699.9	1164738
12108954.3	1168150
13101436.5	1173982
13109613.3	1182342
13109615.1	1182344
14103054.1	1190159
14103434.2	1190540
14104548.3	1191296
14105298.2	1194136
14106608.5	1193007
14107932.0	1194361
14110381.0	1196948
14113128.2	1199574
15101107.1	1201004
15103972.9	1203655
15104644.5	1203898
15109791.5	1209075
15110047.5	1209432
15110754.8	1210121
15111132.9	1210058
15111873.2	1210987
15112224.6	1211773
15112718.9	1211897
16102289.8	1214459



16102901.6	1214946
16104122.5	1216082
16104177.9	1216205
16104363.3	1216455
16104437.5	1216401
16104447.3	1216445
16104519.6	1216779
16104711.2	1216842
16104832.6	1216966
16104862.9	1216957
16105236.5	1217336
16105748.6	1217605
16106580.5	1219869
16106678.8	1218766
16106687.7	1218712
16106836.7	1218723
16107954.1	1220054
16108205.6	1220081
16108324.2	1220091
16108432.1	1220566
16108711.3	1220587
16108993.2	1221091
16110085.7	1221981
16110180.1	1221888
16110603.0	1222452
16111552.9	1223449
16111813.4	1223598
16112030.9	1223728
16112048.9	1223918
16112251.1	1223884
16112359.2	1224427
16113092.2	1224769
16113751.4	1225238
16113809.6	1225250
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16114469.5	1225931
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17100507.7	1227213

17100519.3	1227114
17100662.8	1226929
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17101790.1	1228168
17102409.2	1229104
17102777.6	1229512
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17103225.2	1229575
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17103444.7	1229972
17103516.0	1229919
17103666.8	1230261
17103706.0	1230256
17103747.1	1230152
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17105372.8	1233238
17105459.4	1232011
17105469.2	1231756
17105757.3	1232081
17105949.2	1232084
17106100.5	1232444
17106242.4	1232693
17106569.9	1233077
17106819.7	1233349
17107099.6	1233600
17107270.7	1233631
17108241.1	1234767
17108412.4	1234939
17108575.7	1234820
17108719.4	1235115
17108821.9	1235177
17108832.6	1235037

17109336.5	1235915
17109705.8	1235723
17109733.4	1236060
17113453.4	1242428
17113849.7	1240408
18100026.8	1240585
18100237.3	1240919
18100374.6	1240988
18100864.3	1241368
18101014.0	1242034
18102410.8	1243063
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18104310.5	1244738
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18106128.2	1247002
18106541.1	1247256
18106623.2	1247331
18107374.1	1247807
18107391.0	1247888
18107596.3	1248096
18108305.3	1248664
18109160.5	1249753
18109611.0	1250164
18109693.1	1250347
18110607.4	1251362
18111144.2	1251570
18111581.2	1252269
18111744.6	1252443
18114584.3	1255421
18114631.6	1255458
18115197.9	1256119
18115374.4	1256308
19100607.4	1258246
19100792.9	1258476
19101134.4	1258774
19101326.2	1258855
19101851.5	1259447
19119377.0	1259591

#### 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.
3DV CO. LTD. 視立方 有限公司	B29C 64/10, B29C 64/20, B29C 64/282, B33Y 10/00, B33Y 30/00	1203898	CN104249455
ABIVAX ABIVAX 公司 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 国家科研中心 UNIVERSITE DE MONTPELLIER 蒙彼利 埃大学 INSTITUT CURIE 居 里研究所	C12Q 1/70	1218766	CN105612261
APELLIS PHARMACEUTICALS, INC. 阿佩利斯製藥公 司	C07K 7/00, A61K 38/04, C12N 5/00, A61P 37/00	1217336	CN105051057
ASCENSIA DIABETES CARE HOLDINGS AG 安晟信醫療科技控股公 司	G01N 33/66, G01N 27/327	1194136	CN103760356
ATI, INC. ATI 股份 有限公司	B62D 55/14	1235037	CN106470893
Acceleron Pharma Inc.	A61K 38/18, A61P 35/00	1173982	EP2481415
Access Closure, Inc.	A61M 37/00, A61M 31/00, A61M 5/14	1250347	EP3342448
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 3/0484, G06F 3/0481	1229489	CN105988679

Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H01M 2/10, H01M 10/42, H01M 10/48	1229954	CN106033803
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 29/06	1231277	CN106209738
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 12/58	1232693	CN106302089
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 29/06	1235177	CN106534047
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 9/32, H04L 9/08	1229575	CN105991285
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 29/08	1229966	CN106034153
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 9/32, H04W 12/06	1229972	CN106034028
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	G06F 16/29	1229919	CN106156195
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 12/24, H04L 12/26	1231274	CN106209411
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 29/06	1233077	CN106302368
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	G06F 16/9535, G06F 16/9038	1233349	CN106354734
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	G06F 8/60	1235115	CN106528069

Avcatech Laboratories Pty Ltd	G08C 17/02, H04L 12/26	1229515	EP3108465
BAYER PHARMA AKTIENGESELLSCHAFT	C07D 401/14, C07D 413/14, C07D 491/107, A61K 31/506, A61K 31/541, A61K 31/5377, A61P 3/10, A61P 17/02, A61P 9/10, A61P 13/12, A61P 15/00, A61P 9/04, A61P 9/00, A61P 7/02, A61P 7/06, A61P 25/00	1231851	CN106458978
BERG LLC	A61K 31/122, A61P 35/00, A61P 35/02	1194361	EP2694463
BIOGAIA AB	C12N 1/20, A61K 49/00, A61K 35/747, A61P 1/10, A61P 1/00, C12R 1/225	1258774	CN108753645
Becker Marine Systems GmbH	B63B 25/00, B63J 3/04, F02B 63/04	1223598	EP3019393
Benchmade Knife Co., Inc. 班奇梅德 刀具有限公司	B26B 1/02	1210987	CN104703763
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正 大天晴藥業集團股份有 限公司 LIANYUNGANG RUNZHONG PHARMACEUTICAL CO., LTD. 連云港潤 眾制藥有限公司 CENTAURUS BIOPHARMA CO., LTD. 北京賽林泰醫藥 技術有限公司	C07D 403/04, C07D 413/04, A61K 31/506, A61P 35/00, A61P 35/02	1250164	CN107835811
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正 大天晴藥業集團股份有 限公司 SHANGHAI DUDE MEDICAL SCIENCE AND TECHNOLOGY CO., LTD 上海度德醫 藥科技有限公司 LIANYUNGANG RUNZHONG PHARMACEUTICAL CO., LTD. 連云港潤 眾制藥有限公司	C07D 487/04	1241368	CN107207519

CHIESI FARMACEUTICI S.P.A. 奇斯药制品公司	A61K 9/00, A61K 47/12, A61K 47/26, A61K 31/167, A61K 31/40, A61K 31/573	1218712	CN105338960
COMBI CORPORATION 康貝株式會社	B62B 7/00, B62B 9/20	1243684	CN107635849
Capsule Technologie	G16H 40/20	1159281	EP2340500
DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED	A61H 7/00, A61H 23/02	1248096	CN107708642
DERRICK CORPORATION 德里克 公司	B07B 1/28, B07B 1/46, B07B 1/48	1211897	CN104781018
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G06F 3/14, G09G 5/00, G09G 5/10	1231195	CN106095354
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 19/16	1232011	CN106297810
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G06N 99/00, G10L 25/51, G06N 3/04, G10L 25/81	1252443	EP3292514
Daiichi Sankyo Company, Limited	C07D 233/64, A61P 9/00, A61K 31/417, C07B 53/00, C07B 61/00	1240919	EP3196192
Dexerials Corporation 迪睿合 株式会社	H01R 11/01, H01R 43/00	1240408	CN107078418
Dolby Laboratories Licensing Corporation	A63F 13/54, A63F 13/355	1116883	EP1897012
ENTERIS BIOPHARMA, INC.	A61K 9/08, A61K 47/12, A61K 47/18, A61K 9/48, A61K 31/216, A61K 31/351, A61K 31/65, A61K 31/7036	1216082	CN105101950
EPC POWER CORPORATION EPC 動 力公司	H02M 7/219, H02M 3/158	1251362	CN107750426
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 17/06, G04B 17/32	1227114	CN105829977
EYESENSE AG	G06F 17/18, A61B 5/15	1224769	CN105637502
Eli Lilly and Company	C07D 401/14, C07D 403/14, A61K 31/4439, A61K 31/497, A61K	1233631	EP3191466

	31/506, A61P 13/10, A61K 31/4985, C07B 59/00		
F. HOFFMANN-LA ROCHE AG	A61K 47/10, A61K 39/395	1216842	CN104998269
F. HOFFMANN-LA ROCHE AG	B01D 15/22, B01F 7/00, B01F 15/00	1223884	CN105531004
F. Hoffmann-La Roche AG 霍夫曼-拉 羅奇有限公司	C07K 16/28, C07K 16/30, A61K 39/395, A61P 35/00	1209432	CN104520328
F.HOFFMANN-LA ROCHE AG 豪夫迈. 罗 氏有限公司	C07D 487/04, A61K 31/551, A61P 1/16, A61P 3/00, A61P 37/08	1226403	CN106029667
F.Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	C07D 487/04, A61K 31/5517, A61P 25/00	1223918	CN105793263
FINANCIAL & RISK ORGANISATION LIMITED	G06F 17/27, G06Q 40/06	1216445	CN104995650
FTE automotive GmbH FTE 汽車股份有 限公司	F04D 13/06, F04D 15/00, F04D 29/22, H02K 29/08	1230261	CN106415017
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/005, G10L 25/90, G10L 19/107, G10L 19/08	1224427	EP3011554
Funktion One Research	H04R 1/02	1201004	EP2787745
Gilead Pharmasset LLC	A61K 9/16, A61K 9/20, A61K 31/501, A61K 31/513, A61K 31/381, A61K 31/4025, A61K 31/4184, A61K 31/4709, A61K 31/497, A61K 31/4985, A61K 31/5025, A61K 31/5377, A61K 31/675, A61K 31/7056, A61K 31/7072, A61K 31/7076, A61K 9/24, A61K 31/439	1219869	EP2950786
Google LLC	H01M 10/42	1235915	CN106898826
Google LLC	H05K 7/20	1243859	CN107302839
Helen of Troy Limited 海倫爾賽有限 公司	B65D 21/02, B65D 25/00, B65D 30/02, B65D 30/22	1252269	CN108025832
Heptares Therapeutics Limited	C07D 401/14, C07D 498/10, A61K 31/437, A61K 31/537, A61P 25/06	1259591	EP3368525



Hong Kong Baptist University	C23C 14/08, C23C 14/34, G06F 1/16, H04M 1/02, C23C 14/00, C23C 14/02, C23C 14/58	1240988	EP3191615
Hong Kong Baptist University 香港浸會大學	C12P 5/02, C12M 1/36, C12M 1/34, C12M 1/107	1230662	CN106282243
INTEL CORPORATION	H01L 29/78, H01L 21/265, H01L 21/3065, H01L 21/336	1216455	CN104992979
INTEL CORPORATION 英特爾公司	H04W 12/06, H04W 24/04, H04L 29/06	1220566	CN105722083
INTEL DEUTSCHLAND GMBH	H04W 48/08	1211773	CN104980991
INTEL IP CORPORATION 英特爾 IP 公司	H04L 12/751	1220054	CN105264842
INVENTIO AG 因溫特奧股份公司	B66B 7/06	1249753	CN108137278
IPOPCORN CO., LTD 藍波互動科技	H04W 4/02	1214459	CN105165031
ITM Power (Research) Limited	C25B 9/00, C25B 9/08, C25B 9/20, B32B 1/08, B32B 3/26, B32B 3/30, B32B 15/08, B32B 27/18, B32B 27/28, H01M 8/0206, H01M 8/0221, H01M 8/0228, H01M 8/0276	1221981	EP3022334
Innovate AG Pty Limited	A01N 65/00, A01N 65/20, A01N 25/02	1193007	EP2677871
Intel Deutschland GmbH 英特爾德國有限責任公司	H04W 76/10	1216966	CN105009676
Intel IP Corporation 英特爾 IP 公司	H04W 4/14, H04W 48/02, H04W 48/12	1227213	CN105850188
Interdigital CE Patent Holdings	H04M 11/06, H04M 7/00, H04L 29/06, H04L 12/66	1190540	EP2663067
International Onizuka Electronics Limited 奧尼卡電子有限公司	H01L 29/78, H01L 21/336, H01L 29/06	1236060	CN106571392
Izun Pharmaceuticals Corporation Levine, William	A61K 36/35, A61K 9/00, A61K 9/70	1107941	EP1814564

JRX BIOTECHNOLOGY, INC.	A61K 9/00, A61K 9/14	1218723	CN105209011
K-fee System GmbH K-FEE 系統股份有限公司	B65D 85/804	1210121	EP2931629
KONE Corporation 通力股份公司	B66B 7/02	1230152	CN106064774
LEONARDO S.p.A.	F28D 15/04, H05K 7/20	1256119	EP3339789
LICENTIA GROUP LIMITED MYPINPAD LIMITED	G06F 21/32, G06F 21/36, G07F 7/10	1258246	GB2558837
LIM, Jee Keng 林儿庆	B65D 1/36, E04D 11/00, A01G 9/02, B65D 21/028	1248664	CN107709177
LUMINA ADHESIVES AB	A61F 13/00, C08G 18/48, C08G 18/79, C08G 18/81, C08F 290/06, C08G 18/10, C09J 175/04	1247807	EP3253345
LeRoy G. HAGENBUCH 勒羅伊. G. 哈根布赫	E02F 3/12, E21C 25/00, E21C 35/00	1230256	CN106029988
Lofelt GmbH	B06B 1/04, H02K 33/00, H02K 15/00	1247888	EP3322543
Lomox Limited	C07D 207/452, C07C 217/80, H01L 51/50	1251570	EP3362434
MECACHROME FRANCE 梅卡奇罗梅法国公司	B23D 57/02, E04C 2/08	1216401	CN105324201
MEDOVEX CORP.	A61B 18/12	1221888	CN105411666
MICRO MOTION, INC.	G01F 1/84, G01F 15/075	1234820	CN106471343
MICROSOFT TECHNOLOGY LICENSING, LLC 微軟技術許可有限責任公司	G10L 15/22	1223728	CN105917404
MITRAL VALVE TECHNOLOGIES SÀRL	A61F 2/24, A61M 25/01	1255458	EP3326585
MONTRES BREGUET S.A.	G10F 1/06, G10F 5/00	1223449	CN105489204
MONTRES BREGUET S.A.	G04B 5/00	1242428	CN106909049
Mesoblast, Inc.	A61K 35/28, A61P 19/02, A61P 37/06, C12N 5/077, C12N 5/0789	1196948	EP2729155
Mitsubishi Electric Corporation 三菱電機株式會社	F25D 11/02, F25D 17/06, F25D 29/00, F25C 1/00	1245385	CN107401875

Mologen AG 莫洛根股份 公司	G01N 33/50, G01N 33/574	1216779	CN105247365
NIPPON CONLUX CO., LTD. 日本功勒克斯股 份有限公司	G07D 9/00, B65H 31/22	1242034	CN107004322
NISSIN FOODS HOLDINGS CO., LTD. 日清食品控股株式會社	B65D 5/52	1233600	CN106660659
NUSCALE POWER, LLC	G21C 17/017	1216205	CN105308686
Nicoventures Holdings Limited	H04W 84/18, H04W 8/00, H04W 4/80	1256308	EP3354112
Novartis AG	A61K 9/16, A61K 31/137, A61P 37/06, A61K 47/40, A61K 9/20, A61K 9/48, A61K 31/661	1232444	EP3143990
ODE S.R.L. 歐帝責任 有限公司	G07F 11/36, G07F 11/42, G07F 11/52	1229512	CN106463022
OMEGA SA	A44C 27/00	1225931	CN105708062
ONECONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深 圳壹賬通智能科技有限 公司	G06F 17/30, G06F 17/27, G06F 8/30	1247331	CN107463683
PFIZER INC. 輝瑞大 藥廠	C07D 401/14, C07D 405/14, C07D 413/14, C07D 401/06, C07D 409/14, A61K 31/4725, A61K 31/5377, A61K 31/496, A61P 35/00	1240585	CN107207464
PFIZER INC. 輝瑞大 藥廠	C07D 487/04, C07D 519/00, A61K 31/519, A61P 19/02, A61P 21/00, A61P 9/00, A61P 17/00, A61P 1/00, A61P 25/28, A61P 37/02, A61P 13/12, A61P 17/06, A61P 5/00, A61P 9/10, A61P 25/24, A61P 11/06, A61P 27/00, A61P 37/06, A61P 3/10, A61P 35/02, A61P 35/00, A61P 11/00	1243063	CN107089985
PROPONENT BIOTECH GMBH	A61K 31/19, A61K 9/00, A61K 31/22, A61K 31/192, A61K 31/215, A61K 31/222, A61K 31/25, A61P 11/06, A61P 17/00, A61P 1/04, A61P 37/02, A61P 37/08	1210058	EP2903608
Panasonic Intellectual	A47J 27/09, A47J 27/08	1225250	CN105982532

Property  
Management Co.,  
Ltd. 松下知识产权经  
营株式会社

Pfizer Inc. Bristol-Myers Squibb Holdings Ireland Unlimited Company	A61P 7/02, A61K 9/20, A61K 9/16, A61K 31/4545	1164738	EP2442791
QUALCOMM INCORPORATED 高通股 份有限公司	H04L 5/00, H04L 27/26	1221091	CN105656611
QUALCOMM INCORPORATED 高通股 份有限公司	G10L 19/20, G10L 21/038	1226546	CN106133832
Qualcomm Incorporated	H04W 28/18	1135255	EP2106077
RAI Strategic Holdings, Inc.	A24F 47/00	1220091	EP2967147
RAI Strategic Holdings, Inc.	A24F 47/00, B23K 26/20	1232081	EP3102057
RAI Strategic Holdings, Inc.	A24F 47/00	1232084	EP3110269
RAI Strategic Holdings, Inc.	A24F 47/00, A61M 11/04, A61M 15/06	1255421	EP3397097
REGENERON PHARMACEUTICALS, INC.	C07K 16/40, C07K 16/46, C12N 15/113, A61K 39/395, C07K 16/28, C12N 15/64, C12N 15/70, A61K 39/00, A61K 45/06	1190159	EP2643355
SANOFI	A61M 5/20, A61M 5/32, A61M 5/34	1235723	EP3145563
SONY CORPORATION 索尼公司	H04N 19/159, H04N 19/176, H04N 19/13, H04N 19/129, H04N 19/136, H04N 19/18	1229104	CN106028035
SPD Swiss Precision Diagnostics GmbH	G01N 21/86, G01N 33/487	1168150	EP2491374
Sanofi-Aventis Deutschland GmbH	A61J 1/06, A61M 5/31, A61M 5/315, A61M 39/10, A61M 5/24	1182342	EP2560707
Sanofi-Aventis Deutschland GmbH	A61M 5/31, A61M 5/315, A61M 5/34, A61M 5/24	1182344	EP2560706
Sanofi-Aventis Deutschland GmbH	A61M 5/315	1244738	EP3247429

Secure Natural Resources LLC 安全自然資源有限公司	C22B 3/02, C22B 3/04, C22B 3/20, C22B 3/42, C22B 23/00, C22B 34/34, C25B 7/00	1247256	CN107385207
Somahlution, LLC	A01N 1/02	1220081	EP3027016
Sydnexis, Inc. 西德奈克西斯公司	A61K 31/46, A61K 31/245, A61K 9/08, A61P 27/02	1231756	CN106572998
TALON TECHNOLOGIES, INC. 泰龙技术股份有限公司	A41F 9/00	1225238	CN105764369
TELEFONAKTIEBOLAGET LM ERICSSON (publ)	H04L 5/00	1216957	CN105024796
TELEFONAKTIEBOLAGET LM ERICSSON (publ)	H04W 48/16	1228168	CN105900490
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 瑞典愛立信有限公司	H04W 56/00	1234939	CN106465309
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 29/06, G06Q 10/04	1199574	CN103957224
TERUMO KABUSHIKI KAISHA 泰尔茂株式会社	A61J 3/00	1225600	CN105813613
THERMACELL REPELLENTS, INC. 塞爾瑪塞驅蟲劑公司	F23D 14/28, A01M 1/20, A61L 9/03, F23C 13/00	1258855	CN109073214
TLC BIOPHARMACEUTICALS, INC TLC 生物醫藥公司	A61K 47/24, A61K 47/28, A61K 39/395, A61K 45/00, A61P 27/02	1214946	CN105148278
TAIWAN LIPOSOME CO. LTD 台灣微脂體股份有限公司			
TOSHIBA ELEVATOR KABUSHIKI KAISHA	B66B 5/02, B66B 1/14	1233238	CN106185521
TSUMURA & CO. 株式會社津村	A01G 22/25, A01G 9/02	1231323	CN106413380
Telefonaktiebolaget LM Ericsson (publ) 瑞典愛立信有限公司	H04W 4/80, H04W 8/00, H04W 76/14	1227596	CN105981415
Tencent Technology (Shenzhen) Company	G06F 9/451	1203655	CN104376009

## Limited 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 9/08, H04L 9/32, H04L 29/06	1247002	CN107395343
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## The Procter &amp; Gamble Company 宝洁公司

The Procter & Gamble Company 宝洁公司	A01M 1/04	1217605	CN105188360
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## The Regents of the University of Colorado, A Body Corporate 科羅拉多州立大學董事會法人團體

The Regents of the University of Colorado, A Body Corporate 科羅拉多州立大學董事會法人團體	G01N 33/92, G16H 50/30, G16H 50/20, A61K 31/575	1222452	CN105452857
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## V. MANE FILS

V. MANE FILS	C07C 29/40, C07C 67/08, C07C 35/18, C07C 35/21, C07C 69/145, C07C 69/157, C07C 45/62, C07C 45/68, C07C 45/74, C07C 49/403, C11B 9/00, C07C 29/143, C07C 41/16, C07C 43/188, C07C 49/603, C07C 49/613, C07C 49/653, C07C 45/61	1209075	EP2903697
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## Viavi Solutions Inc.

Viavi Solutions Inc.	G02B 5/08, B05D 3/00, B05D 5/06, B41M 3/14, B41F 13/10, B41F 13/18, B41M 3/00	1234767	EP3133133
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W.L. Gore & Associates GmbH  
W.L. Gore & Associati S.r.l.

W.L. Gore & Associates GmbH W.L. Gore & Associati S.r.l.	A43B 7/12, A43B 23/02, A43B 7/08	1220587	EP2967189
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## W.L. Gore &amp; Associates, Inc

W.L. Gore & Associates, Inc	A61B 17/00, A61B 17/12	1226929	EP3061402
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## W.L. Gore &amp; Associates, Inc.

W.L. Gore & Associates, Inc.	A61F 2/954	1153114	EP2323595
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W.L. Gore & Associates, Inc.  
W.L. Gore & Associates GmbH

W.L. Gore & Associates, Inc. W.L. Gore & Associates GmbH	B32B 27/12, B32B 7/04, A41D 31/00, A62B 17/00, D06M 11/74, C08K 3/04, B32B 27/20	1191296	EP2664457
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## 李威

李威	B01D 53/78, B01D 53/50, B01D 53/73	1258476	CN108310950
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## 郑佳

郑佳	C02F 3/30, C02F 1/52, C02F 1/00	1259447	CN108373200
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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

###### 30012970 - 30012980

- [51] A45F 3/04 [11] 30012972  
[13] A
- [25] ZH
- [21] 32020001853.1 [22] 21.01.2020
- [54] BACKPACK STRAP ASSEMBLY AND BACKPACK  
一種背帶組件及背包
- [73] MAGNUM FAR EAST LTD.  
密林遠東發展有限公司  
香港  
九龍灣宏開道 19 號  
健力工業中心 7 樓 12 室
- [72] Chu, Siu Wai 朱笑偉
- [74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

- 
- [51] A61B 5/01 [11] 30012980  
[13] A
- [25] ZH
- [21] 32020004035.2 [22] 11.03.2020
- [30] 21.02.2020 CN,202020198128.4
- [54] A TEMPERATURE MEASURING DEVICE AND SYSTEM WHICH CAN BE  
IDENTIFIED BY GRAPHIC CODE  
一種可圖形碼識別的測溫裝置及其系統
- [73] Shanghai Rongli Technology Co., Ltd.  
上海融礼科技有限公司  
中國  
上海市金山區楓涇鎮雙廟支路 4148 號  
104 室

[72] Chen Yong 陈勇

[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] A63F 1/02 [11] 30012973

[13] A

[25] ZH

[21] 32020001911.7 [22] 22.01.2020

[30] 29.08.2019 TW,108211508

[54] MAHJONG PIECE ASSEMBLY

麻將牌

[73] Chao-Yang TSAI

蔡招源

No. 19-1, Ln. 31, Rueising St.

Cianjhen Dist., Kaohsiung City 80646

TAIWAN

[72] Chao-Yang TSAI 蔡招源

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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[51] B01F 3/04 [11] 30012975

C02F 7/00

[13] A

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[51] B65D 47/40 [11] 30012977

[13] A

[25] ZH

[21] 32020003224.3 [22] 24.02.2020

[54] A CAP WITH A THREE-DIMENSIONAL MULTI-CURVED INTERNAL FLOW-  
BACK OPENING

一種帶有立體多曲面內回流式開口的瓶蓋

[73] LEE KUM KEE COMPANY LTD

李錦記有限公司

香港

新界大埔工業村

大發街 2 至 4 號

[72] Xiaofeng LAN 藍孝鋒

Shaonan LI 李紹南

Yuwen ZHOU 周育文



[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

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[51] C01G 23/053 [11] 30012979  
C08L 83/00  
D06M 11/46  
D06M 11/79  
C09D 1/00

[13] A

[25] ZH

[21] 32020003993.3 [22] 10.03.2020

[30] 25.10.2019 CN,2019110262516

[54] A PREPARATION METHOD AND AN APPLICATION METHOD OF A LIGHT  
SELF-CLEANING, FLUORINE-FREE WATERPROOF MULTIFUNCTIONAL  
NANOSOL

光自潔、無氟防水多功能納米溶膠的製備方法及應用方法

[73] 森宝科技有限公司

香港

新界沙田香港科學園科技大道西 5 号

企业广场 2 楼 216B 室

[72] 卢海峰

王晓文

忻浩忠

高伟业

[74] HK STANDARD INTELLECTUAL PROPERTY LIMITED

香港

中环干诺道中 64 号中华厂商会大厦

21 楼

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[51] C02F 2001/007 [11] 30012971

[13] A

[25] ZH

[21] 32020001826.7 [22] 21.01.2020

[54] INTEGRATED CIRCULATING BED BIOFILM REACTOR

一種一體化循環床生物膜反應器

[73] Hong Kong Productivity Council

香港生产力促进局

香港

九龙达之路 78 号

生产力大楼

[72] Yiu Wa MA 马耀华

Tingting REN 任婷婷

Kin Wai WONG 黃健偉

Kwok Choi LEE 李国材

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

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[51] C02F 7/00 [11] 30012975  
B01F 3/04

[13] A

[25] ZH

[21] 32020002150.1 [22] 03.02.2020

[54] AERATION DEVICE  
曝氣裝置

[73] CHENG, Man Chung Daniel  
鄭文聰

8 Wang Lee Street, Yuen Long Industrial Estate  
Yuen Long, New Territories  
HONG KONG  
香港

新界元朗元朗工業村  
宏利街 8 號

[72] CHENG, Man Chung Daniel 鄭文聰

[74] 香港工業總會  
香港 九龍  
長沙灣 長裕街 8 號  
億京廣場 31 樓

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[51] C08L 83/00 [11] 30012979  
C01G 23/053

[13] A

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[51] C09D 1/00 [11] 30012979  
C01G 23/053

[13] A

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[51] D06M 11/46 [11] 30012979  
C01G 23/053

[13] A

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[51] D06M 11/79 [11] 30012979  
C01G 23/053  
[13] A

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[51] E04B 2/88 [11] 30012976  
E04B 2/96  
[13] A

[25] EN

[21] 32020003087.4 [22] 20.02.2020

[54] CURTAIN WALL UNIT AND CURTAIN WALL COMPRISING SAME  
幕牆單元以及由幕牆單元形成的幕牆

[73] VS-A Design Limited  
万山丹产品设计有限公司  
W2, 9/F The Bedford  
93 Bedford Rd, Tai Kok Tsui, Kln  
HONG KONG

[72] Robert Jan VAN SANTEN 罗伯特·扬·万山丹

[74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
HONG KONG

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[51] E04B 2/96 [11] 30012976  
E04B 2/88  
[13] A

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[51] G01R 31/36 [11] 30012978  
[13] A

[25] ZH

[21] 32020003991.7 [22] 10.03.2020

[54] METHOD, APPARATUS, STORAGE MEDIUM AND TERMINAL DEVICE FOR  
ESTIMATING BATTERY CAPACITY

電池容量的估算方法、裝置、存儲介質及終端設備

[73] LEUNG YIU WA  
梁耀華  
香港  
新界荃灣青山公路 491-501 號  
嘉力工業中心 B 座 14 樓 17 室

[72] LEUNG YIU WA 梁耀華  
WONG KAI MING 黃佳明  
LAM KWUN YU 林冠宇

[74] 香港知識產權代理有限公司  
香港

新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

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- [51] G06F 1/16 [11] 30012970  
[13] A
- [25] ZH
- [21] 19132135.5 [22] 12.11.2019
- [30] 26.11.2018 WO,PCT/CN2018/117463
- [54] CONCENTRATOR  
集線器
- [73] GUANGDONG GOPOD GROUP CO., LTD.  
广东高普达集团股份有限公司  
中國  
广东省深圳市龙华新区大浪街道同胜社区华荣路  
联建科技工业园厂房 8 栋 4, 5, 6 楼
- [72] LIAO, Zhuowen 廖卓文
- [74] 中一聯合國際知識產權有限公司  
香港  
九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室
- 
- [51] H04N 5/232 [11] 30012974  
H04N 7/18 [13] A
- [25] ZH
- [21] 32020001974.5 [22] 24.12.2018
- [62] 24.12.2018 18116547.4
- [54] TRACKING CAMERA SYSTEM AND METHOD  
追蹤攝像系統及方法
- [73] K11 Group Limited  
K11 集團有限公司  
10/F, Inter-Continental Plaza  
94 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG  
香港  
九龍尖沙咀加連威老道 94 號  
明輝中心 10 樓
- [72] CHAN Ching Pong 陳正邦
- [74] 鷹翅知產有限公司  
香港  
九龍荔枝角  
永康街 63 號 5 樓 509 室
-

[51] H04N 7/18  
H04N 5/232

[11] 30012974

[13] A

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**2. 按發表編號排列****Arranged by Publication Number****30012970 - 30012980**

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30012970	G06F 1/16
30012971	C02F 2001/007
30012972	A45F 3/04
30012973	A63F 1/02
30012974	H04N 5/232, H04N 7/18
30012975	C02F 7/00, B01F 3/04
30012976	E04B 2/88, E04B 2/96
30012977	B65D 47/40
30012978	G01R 31/36
30012979	C01G 23/053, C08L 83/00, D06M 11/46, D06M 11/79, C09D 1/00
30012980	A61B 5/01

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

30012970 - 30012980

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
19132135.5	30012970
32020001826.7	30012971
32020001853.1	30012972
32020001911.7	30012973
32020001974.5	30012974
32020002150.1	30012975
32020003087.4	30012976
32020003224.3	30012977
32020003991.7	30012978
32020003993.3	30012979
32020004035.2	30012980

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30012970 - 30012980

[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.
CHENG, Man Chung Daniel 郑文聪	C02F 7/00, B01F 3/04	30012975
Chao-Yang TSAI 蔡 招源	A63F 1/02	30012973
GUANGDONG GOPOD GROUP CO., LTD. 广 东高普达集团股份有限 公司	G06F 1/16	30012970
Hong Kong Productivity Council 香港生产力促 进局	C02F 2001/007	30012971
K11 Group Limited K11 集團有限公司	H04N 5/232, H04N 7/18	30012974
LEE KUM KEE COMPANY LTD 李錦記 有限公司	B65D 47/40	30012977
LEUNG YIU WA 梁耀華	G01R 31/36	30012978
MAGNUM FAR EAST LTD. 密林遠東發展有 限公司	A45F 3/04	30012972
Shanghai Rongli Technology Co., Ltd. 上海融礼科技有 限公司	A61B 5/01	30012980
VS-A Design Limited 万山丹产品设 计有限公司	E04B 2/88, E04B 2/96	30012976
森宝科技有限公司	C01G 23/053, C08L 83/00, D06M 11/46, D06M 11/79, C09D 1/00	30012979





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

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

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

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
03101096.8	1050552	EP1238115
04101773.7	1061428	EP1342071
07100621.0	1094021	EP1740829
08112659.9	1118927	EP1971955
10102143.0	1137409	CN101555063
10104153.3	1138655	CN101568921
11102028.9	1148085	EP2225660
11104642.1	1150615	EP2261237
11105342.1	1151264	CN101910001
11107887.8	1153776	EP2287289
11113061.4	1158764	EP2359189
12101740.7	1161616	EP2370575
12102090.1	1161319	EP2361991
12104809.9	1164385	CN102257193
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12112656.6	1171837	CN102609181
12113271.9	1172310	CN102530683
12113633.2	1172966	EP2521977
13100021.8	1172983	CN102592234
13100771.0	1173799	CN102681759
13104524.2	1176847	CN102740766
13104672.2	1177771	CN102762783
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13105437.5	1177655	EP2520021

13106796.8	1179527	EP2531220
13110157.3	1182728	CN103160079
13110355.3	1183129	CN103049090
13110599.9	1183274	CN103158249
13110772.8	1183716	EP2615570
13110776.4	1183501	EP2623590
13111117.0	1183733	CN103186874
13111207.1	1184345	EP2589314
13111315.0	1183838	EP2579981
13111411.3	1184166	CN103261229
13111477.4	1184555	CN103077184
13111524.7	1184249	CN103116399
13111632.6	1184262	CN103262116
13111669.2	1184172	EP2628752
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13112354.0	1185160	CN103136468
13112380.8	1185065	CN103313974
13112444.2	1185203	CN103188582
13112509.4	1185035	CN103170423
13112716.3	1185355	EP2604628
13112752.8	1185404	EP2620717
13112763.5	1185337	EP2658820
13112884.9	1185450	CN103262256
13112973.1	1185664	CN103261952
13113057.8	1185737	CN103117843
13113328.1	1185901	CN103328550
13113391.3	1185946	CN103175811
13113704.5	1186586	CN103250360
13113877.6	1186395	EP2653155
13113881.0	1186581	GB2497591
13113898.1	1186529	CN103163773
13113908.9	1186496	EP2658969
13113948.1	1186516	CN103162575
13113950.6	1186552	CN103164635
13113976.6	1186427	CN103157395
13114049.7	1186651	CN103156736
13114156.6	1186839	EP2608261
13114216.4	1186858	CN103199924
14100009.3	1187175	CN103199971
14100052.9	1187068	CN103380188
14100194.8	1187287	CN103203048

14100220.6	1187250	EP2651452
14100244.8	1187257	EP2651451
14100296.5	1187436	EP2666134
14100821.9	1187849	EP2623167
14100873.6	1187867	CN103260928
14100894.1	1187819	CN103222969
14100912.9	1188252	EP2653540
14101021.5	1187911	CN103261190
14101242.8	1188207	CN103249698
14101402.4	1188281	CN103348192
14101478.3	1188445	EP2655362
14101486.3	1188398	EP2667876
14101495.2	1188463	CN103261359
14101496.1	1188447	CN103443094
14101499.8	1188960	EP2651465
14101502.3	1188433	CN103261120
14101526.5	1188450	EP2651885
14101539.0	1188517	CN103262323
14101551.3	1188425	CN103370268
14101573.7	1188378	EP2656747
14101579.1	1188764	EP2651773
14101591.5	1188564	CN103282027
14101625.5	1188965	EP2651518
14101627.3	1188749	EP2651519
14101757.5	1188873	CN103268989
14101800.2	1188803	CN103270067
14101829.9	1188763	CN103264726
14101841.3	1188919	EP2656815
14101862.7	1188726	CN103269680
14101863.6	1188727	CN103269679
14101870.7	1188843	CN103530302
14101919.0	1188978	EP2651774
14101933.2	1189093	CN103426918
14101938.7	1189106	CN103532825
14102000.8	1189038	CN103305590
14102008.0	1189018	CN103314051
14102028.6	1188804	CN103282434
14102067.8	1189075	EP2652585
14102184.6	1189224	EP2651927
14102185.5	1189225	EP2651928
14102186.4	1189226	EP2651925

14102257.8	1189202	EP2651776
14102324.7	1189183	EP2654857
14102455.8	1190053	EP2651318
14102456.7	1190291	EP2651275
14102457.6	1190352	EP2651517
14102551.1	1189382	EP2651871
14102558.4	1189546	CN103534022
14102567.3	1189493	CN103402524
14102580.6	1189615	CN103314047
14102759.1	1189454	EP2651221
14103090.7	1189833	EP2651421
14103210.2	1191105	EP2652557
14103234.4	1190472	EP2656180
14103261.0	1190584	EP2674063
14103262.9	1190585	EP2674062
14103290.5	1190248	EP2649782
14103310.1	1190152	EP2651924
14103365.5	1190449	CN103608655
14103400.2	1190450	EP2659258
14103401.1	1190451	EP2659259
14103603.7	1190782	CN103370579
14103615.3	1190333	CN103370084
14103677.8	1190276	EP2651227
14103682.1	1190605	EP2648753
14103691.0	1190750	EP2655593
14103715.2	1190699	CN103492381
14103716.1	1190700	CN103492382
14103738.5	1190597	CN103370027
14103775.9	1190813	EP2652725
14103791.9	1190618	EP2651437
14103793.7	1190619	EP2651436
14103806.2	1190621	EP2651405
14103813.3	1190741	CN103403043
14103865.0	1190781	EP2652389
14103892.7	1190770	EP2652225
14104103.0	1191117	EP2659395
14104200.2	1191052	EP2658972
14104236.0	1190952	EP2705860
14104241.3	1191011	EP2660241
14104443.9	1191196	EP2687127
14104446.6	1191529	EP2687126

14104526.9	1191244	CN103402550
14104527.8	1191366	CN103403139
14104727.6	1191664	CN103429673
14104858.7	1191562	CN103608032
14105093.9	1191812	CN103429092
14105197.4	1191870	EP2667900
14105267.9	1192280	EP2671949
14105285.7	1192218	EP2676952
14105367.8	1191817	CN103442592
14105597.0	1192220	EP2679576
14105598.9	1192221	EP2679577
14105698.8	1192665	CN103701782
14105706.8	1192666	CN103701601
14105775.4	1192621	CN103460073
14106459.5	1192896	CN103492430
14106820.7	1193323	CN103501628
14106988.5	1193609	CN103554004
14107155.0	1193810	CN103562205
14107304.0	1194122	GB2508919
14107366.5	1194012	EP2704781
14107382.5	1193987	CN103533963
14107415.6	1194048	CN103863911
14107424.5	1194042	CN103786990
14107617.2	1194545	CN103873413
14107618.1	1194546	CN103873193
14107619.0	1194528	CN103872135
14107672.4	1194473	EP2743724
14107687.7	1194502	CN103558993
14108020.1	1194853	CN103559905
14108634.9	1195414	CN103888439
14108635.8	1195433	CN103889008
14108706.2	1195388	CN103606382
14108736.6	1195383	CN103778602
14108855.1	1195262	CN103987385
14108993.4	1195500	CN103619351
14108995.2	1195621	CN103620411
14108997.0	1195592	CN103649330
14109271.5	1195785	CN103930516
14109541.9	1196205	CN103988537
14109782.7	1196389	CN104039853



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根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**12.12.2019 - 19.12.2019**

<b>12.12.2019</b>	1175783	1118259	1177459
	1190497	1122655	
1077804	1190498	1123129	<b>17.12.2019</b>
1078677	1190708	1126835	
1091442	1194117	1147421	1053700
1123197	1195170	1157844	1056222
1149609		1162557	1056223
1164936	<b>14.12.2019</b>	1162563	1056399
1172424		1162722	1056400
1185808	1053872	1171103	1056401
1189613	1057162	1171542	1056451
1191095	1092750	1172978	1065036
1200726	1109998	1173521	1076846
	1110701	1174326	1093373
<b>13.12.2019</b>	1136911	1175130	1093957
	1146026	1185192	1104826
1049804	1158404	1187638	1108582
1057505	1171545	1191008	1111157
1071765	1171825		1114627
1076665	1172847	<b>16.12.2019</b>	1133573
1077257	1176051		1137622
1108178	1182370	1075862	1137929
1115180	1186349	1076845	1139012
1115865	1186954	1091404	1144440
1122483	1190622	1096417	1146632
1137604		1113594	1155200
1137872	<b>15.12.2019</b>	1139371	1157795
1141059		1147983	1158292
1148629	1081701	1170098	1158579
1151152	1085619	1170350	1159123
1157538	1092280	1171515	1164255
1170122	1093451	1171650	1165152
1173737	1099198	1172110	1165886
1174926	1106270	1176997	1172431

1174026	1153189
1174738	1170352
1175738	1172713
1187085	1173519
1187881	1174452

**18.12.2019**

	1181135
	1186734
	1187877
1042331	1188234
1063863	1188792
1064696	1190842
1065102	1192881
1067072	
1072001	
1076774	
1125542	
1136614	
1137983	
1148986	
1151010	
1154942	
1159723	
1165096	
1174959	
1175155	
1186981	

**19.12.2019**

1048660  
1058183  
1059614  
1064905  
1065517  
1065591  
1066156  
1087758  
1088947  
1103153  
1112978  
1125358  
1135443  
1135621  
1145199  
1148857  
1150275  
1151263  
1151764



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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.**

**16.07.2020 - 25.07.2020**

<b>16.07.2020</b>	1105996
1043942	<b>23.07.2020</b>
1048248	
1048823	1046710
<b>17.07.2020</b>	<b>24.07.2020</b>
1046231	1034210
1047816	1048945
1047817	1049615
1048714	
1064196	<b>25.07.2020</b>
1091583	1161948
<b>18.07.2020</b>	
1045396	
1050042	
<b>19.07.2020</b>	
1042126	
1045617	
1047471	
1047538	
<b>20.07.2020</b>	
1034130	
1034348	
1038282	
1046096	
1050297	





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## 根據專利條例第 48 條放棄專利

### Surrender of Patents under section 48 of the Patents Ordinance

處長已接納放棄專利的提議

Offer to surrender patent accepted by the Registrar

專利自本公告的日期起停止有效。

The patent shall cease to have effect as from the date of this advertisement.

[11] 1140413

[54] NEUROPROTECTION IN DEMYELINATING DISEASES  
脫髓鞘疾病中的神經保護

[73] Biogen MA Inc.

[11] 1145968

[54] SOLID PHARMACEUTICAL DOSAGE FORM COMPRISING AN HIV PROTEASE  
INHIBITOR SOLID DISPERSION  
含有 HIV 蛋白酶抑制劑固體分散物的固體藥物劑型

[73] AbbVie Inc.

[11] 1145969

[54] SOLID PHARMACEUTICAL DOSAGE FORM COMPRISING A RITONAVIR AND  
LOPINAVIR SOLID DISPERSION  
含有 HIV 蛋白酶抑制劑固體分散物的固體藥物劑型

[73] AbbVie Inc.

[11] 1145970

[54] SOLID PHARMACEUTICAL DOSAGE FORM COMPRISING AN HIV PROTEASE  
INHIBITOR SOLID DISPERSION  
含有 HIV 蛋白酶抑制劑固體分散物的固體藥物劑型

[73] AbbVie Inc.

[11] 1145812

[54] A SOLID PHARMACEUTICAL DOSAGE FORMULATION COMPRISING LOPINAVIR  
含有洛匹那韋的固體藥物劑型

[73] AbbVie Inc.

[11] 1154346

[54] A SOLID PHARMACEUTICAL DOSAGE FORMULATION COMPRISING LOPINAVIR  
含有洛匹那韋的固體藥物劑型

[73] AbbVie Inc.

[11] 1217298

[54] SOLID PHARMACEUTICAL DOSAGE FORM COMPRISING AN HIV PROTEASE  
INHIBITOR SOLID DISPERSION

包含 HIV 蛋白酶抑制劑的固體分散體的固體藥物劑型

[73] AbbVie Inc.



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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] 1156058

[71] Correction of the name of the applicant from "Acceleron Pharma, Inc." to "Acceleron Pharma Inc."  
申請人的姓名或名稱已由 Acceleron Pharma, Inc. 更正為 Acceleron Pharma Inc.。

[11] 1243382

[71] Correction of the name of the applicant from "Hewlett-Packard Development Company L.P." to "Hewlett-Packard Development Company, L.P."  
申請人的姓名或名稱已由 Hewlett-Packard Development Company L.P. 更正為 Hewlett-Packard Development Company, L.P.。

[11] 1260933

[72] Correction of the name of the inventor from Rashid HARUN to Harun RASHID.  
發明人的英文姓名或名稱已由 Rashid HARUN 更正為 Harun RASHID。

#### 增補漏記的發明人 Addition of Inventor

[11] 1262927

[72] Dennis Wall 丹尼斯. 沃爾

[11] 1212271

[72] Leah Makley L. 马克利  
Kathryn McMenimen K. 麦克梅尼蒙  
Brian DeVree B. 德夫里



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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.**

**14.12.2019 - 18.12.2019**

**14.12.2019**

1210374

**15.12.2019**

1210364

1210365

**16.12.2019**

1209570

**17.12.2019**

1209957

1210569

**18.12.2019**

1210378

1210655



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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.**

**16.07.2020 - 25.07.2020**

**16.07.2020**

1178376  
1178377

**17.07.2020**

1166228  
1166438  
1167228  
1195195

**18.07.2020**

1166437

**19.07.2020**

1168986

**22.07.2020**

1168499  
1168500

**25.07.2020**

1167993