

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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## 目錄 Contents

### 根據專利條例第 20 條發表的指定專利申請記錄請求

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

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

### 根據專利條例第 37Q 條發表原授標準專利申請

#### **Standard Patent (O) Applications published under section 37Q of the Patents Ordinance**

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

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

### 根據專利條例第 27 條發表批予轉錄標準專利

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

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

### 根據專利條例第 118 條發表批予短期專利

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

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

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

## 根據專利條例(第 514 章)公布的其他公告

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

根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條, 標準專利因未繳續期費而停止有效

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

根據專利條例第 39(1) (b) 條, 標準專利 20 年期屆滿終止

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

根據專利條例第 51 條, 更改註冊紀錄冊的資料

Changes in the Register under section 51 of the Patents Ordinance

根據專利條例第 126 條, 短期專利因未繳續期費而停止有效

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

根據專利條例第 126(1) (b) 條, 短期專利 8 年期屆滿終止

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

根據專利條例第 146 條, 更正專利和申請中的錯誤

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

## 以下事項沒有記錄

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

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

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

根據專利條例第 40 條，已失效的標準專利的恢復

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

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

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

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

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

1263319 - 40004022

[51] A01H 1/00 [11] 40003917  
C12N 13/00 CN109477084 A  
[13] A

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[51] A01N 43/40 [11] 40003684  
A61K 31/44 EP3429354 A1  
[13] A

[25] EN

[21] 19127160.0 [22] 23.07.2019

[86] 16.03.2017 PCT/US2017/022779

[87] 21.09.2017 WO2017/161165

[30] 16.03.2016 US,62/309,273

[54] B-VITAMIN AND AMINO ACID CONJUGATES OF NICOTINOYL RIBOSIDES  
AND REDUCED NICOTINOYL RIBOSIDES, DERIVATIVES THEREOF, AND  
METHODS OF PREPARATION THEREOF

烟酰核苷的維生素 B 和氨基酸綴合物，和還原的烟酰核苷，其衍生物及其製備方法

[71] Chromadex Inc.  
10005 Muirlands Boulevard, Suite G  
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UNITED STATES OF AMERICA

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REDPATH, Philip  
CROSSEY, Kerri  
CUNNINGHAM, Richard  
DELLINGER, Ryan  
RHONEMUS, Troy

VENKATARAMAN, Sylesh

NETTLES, Brian

- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
HONG KONG

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- [51] A01N 43/90 [11] 40003552  
A61K 31/519 EP3430906 A1  
C07D 417/04  
C07C 205/57  
C07D 471/04  
C07D 471/10  
C07D 471/20  
C07C 233/47  
C07D 209/42  
C07D 211/76  
C07C 57/38  
C07C 59/245  
C07C 63/04  
C07D 487/20

[13] A

- [25] EN  
[21] 19126594.1 [22] 10.07.2019  
[30] 09.05.2012 US,201261644631 P  
[54] CRYSTALLINE FORMS OF CGRP RECEPTOR ANTAGONISTS  
CGRP 受體拮抗體的晶體形式  
[71] MERCK SHARP & DOHME CORP.  
126 EAST LINCOLN AVENUE  
RAHWAY, NJ 07065-0907  
UNITED STATES OF AMERICA  
[72] CHEN, FRANK  
MOLINARO, CARMELA  
WUELFING, W., PETER  
YASUDA, NOBUYOSHI  
YIN, JIANGUO  
ZHONG, YONG-LI  
LYNCH, JOSEPH  
ANDREANI, TERESA  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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- [51] A23B 7/157 [11] 40003845  
B01J 20/18 CN109926020 A

[13] A

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- [51] A23G 1/00 [11] 40003663  
A23G 1/30 CN109843075 A  
[13] A
- [25] JA  
[21] 19127093.3 [22] 22.07.2019  
[86] 10.08.2017 PCT/JP2017/029046  
[87] 15.02.2018 WO2018/030505  
[30] 11.08.2016 JP,2016-158335  
[54] LACTOBACILLUS-CONTAINING CHOCOLATE AND MANUFACTURING METHOD  
THEREFOR  
含有乳桿菌的巧克力及其製備方法
- [71] NITTO PHARMACEUTICAL INDUSTRIES, LTD.  
35-3, MINAMIBIRAKI, KAMIUENO-CHO  
MUKO-SHI, KYOTO 617-0006  
JAPAN
- LOTTE CO., LTD.  
20-1, NISHI-SHINJUKU 3-CHOME  
SHINJUKU-KU, TOKYO 160-0023  
JAPAN
- [72] ASHITANI, Hiroaki  
KOYAMA, Toshiyuki  
USAMIKRANK, Yoko  
KABUKI, Yusuke  
YONEJIMA, Yasunori  
HISA, Keiko
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
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- [51] A23G 1/30 [11] 40003663  
A23G 1/00 CN109843075 A  
[13] A
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- [51] A23J 3/14 [11] 40003750  
A23L 7/10 EP3435781 A1  
A23L 7/104  
A23J 3/30  
A23L 29/20  
A23L 33/185  
C12N 9/10  
[13] A

[25] EN  
 [21] 19127236.8 [22] 24.07.2019  
 [86] 30.03.2017 PCT/SE2017/000022  
 [87] 05.10.2017 WO2017/171601  
 [30] 01.04.2016 SE,20160000119  
 [54] ENHANCED VISCOSITY OAT BASE AND FERMENTED OAT BASE PRODUCT  
 粘度增加的燕麥基料和發酵的燕麥基料產品  
 [71] OATLY AB  
 奧特麗公司  
 Stora Varvsgatan 6A  
 211 19 Malmö  
 SWEDEN  
 [72] TRIANTAFYLLOU, Angeliki A·特裏安塔菲爾盧  
 [74] DEQI INTELLECTUAL PROPERTY LAW CORPORATION (HONGKONG) LIMITED  
 Room 703 Kowloon Building  
 555 Nathan Road, Kowloon  
 HONG KONG

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[51] A23J 3/30 [11] 40003750  
 A23J 3/14 EP3435781 A1  
 [13] A

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[51] A23L 2/40 [11] 40004014  
 A23L 2/52 CN109843080 A  
 A23L 2/54  
 A23L 2/60  
 A23L 29/20  
 A23L 29/262  
 A63H 33/28  
 [13] A

[25] EN  
 [21] 19127541.1 [22] 01.08.2019  
 [86] 17.07.2017 PCT/US2017/042422  
 [87] 01.03.2018 WO2018/038823  
 [30] 24.08.2016 US,62/378,829  
 [54] FORMULATIONS FOR EDIBLE BUBBLE SOLUTION  
 可食用的氣泡溶液的配製劑  
 [71] TRAN, Dat Q.  
 達特·Q·特蘭  
 5706 North Braeswood  
 Houston, TX 77096  
 UNITED STATES OF AMERICA  
 [72] TRAN, Dat Q.  
 [74] LIU, SHEN & ASSOCIATES  
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[51] A23L 2/52 [11] 40004014  
A23L 2/40 CN109843080 A  
[13] A

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[51] A23L 2/54 [11] 40004014  
A23L 2/40 CN109843080 A  
[13] A

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[51] A23L 2/60 [11] 40004014  
A23L 2/40 CN109843080 A  
[13] A

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[51] A23L 27/00 [11] 40004021  
A23L 27/30 CN109788791 A  
[13] A

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[51] A23L 27/30 [11] 40004021  
A23L 27/40 CN109788791 A  
A23L 27/00  
A23P 20/18  
[13] A

[25] KR  
[21] 19127681.5 [22] 02.08.2019

[86] 19.09.2017 PCT/KR2017/010224

[87] 12.04.2018 WO2018/066835

[30] 07.10.2016 KR,10-2016-0130095

[54] SWEETENER COMPOSITION WITH IMPROVED TASTE QUALITY COMPRISING  
ALLULOSE AND SALT AND METHOD FOR IMPROVING TASTE QUALITY OF  
ALULOSE USING SALT  
具有改善的味質的包含阿洛酮糖和鹽的甜味劑組合物以及使用鹽改善阿洛酮糖的味  
質的方法

[71] CJ CHEILJEDANG CORPORATION  
CJ 第一製糖株式會社  
CJ Cheiljedang Center  
330, Dongho-ro, Jung-gu, Seoul 04560  
REPUBLIC OF KOREA

[72] PARK, Jung Gyu 朴政圭  
KIM, Su-Jeong 金秀庭

BAK, Youn-Kyung 朴允卿

BYUN, Sung Bae 邊成倍

SHIM, Dong Seok 沈東錫

LEE, In 李仁

CHOI, Jong Min 崔鐘珉

PARK, Seung Won 朴承源

JUNG, Dong Chul 鄭東澈

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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[54] ORAL PRODUCT  
口腔用產品

[71] Altria Client Services LLC  
6601 West Broad Street  
Richmond, Virginia 23230  
UNITED STATES OF AMERICA

[72] GAO, Feng  
ATCHLEY, Frank Scott  
GRISCIK, Gregory  
DINOVI, Christopher Joseph  
HULAN, Phillip M.

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

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CARTRIDGE FOR THE APPARATUS  
用於加熱氣溶膠生成材料的裝置和用於該裝置的盒

- [71] British American Tobacco (investments) Limited  
Globe House 1 Water Street  
London WC2R 3LA  
UNITED KINGDOM
- [72] FALLON, Gary  
BRAY, Andrew  
PARK, Jeonghwan  
GHANOUNI, Kav  
HEPWORTH, Richard  
AOUN, Walid  
KALJURA, Karl
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
- 

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- [54] VAPORIZATION DEVICE SYSTEMS AND METHODS  
汽化裝置系統和方法
- [71] Juul Labs UK Holdco Limited  
Suite 1, 3rd Floor, 11 - 12 St. James's Square  
London SW1Y 4LB  
UNITED KINGDOM
- [72] MONSEES, James  
BOWEN, Adam  
HATTON, Cole  
CHRISTENSEN, Steven  
ATKINS, Ariel  
LOMELI, Kevin  
HIBMACRONAN, Christopher, Nicholas  
MORENSTEIN, Joshua
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
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[54] BRA WITH STORAGE POCKETS  
具有存儲口袋的胸罩

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

[72] RENDONE, Nicole 妮可·倫東

[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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[54] MASK  
口罩

[71] NBC MESHTEC INC.  
株式會社NBC 紗網技術  
50-3, Toyoda 2-chome  
Hino-shi, Tokyo 1910053  
JAPAN

[72] SATO, Tetsuya 佐藤 徹彌  
NAGAO, Tomokazu 長尾 朋和  
NAKAYAMA, Tsuruo 中山 鶴雄

[74] SINOMUSE LIMITED  
Rm 1501 Lower Block, Grand Millennium Plaza  
181 Queen's Road Central  
HONG KONG

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[54] VENTED GARMENT  
通風服裝

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

[72] PEZZIMENTI, Luke A. 盧克·A·佩齊門蒂  
SZE, Kevin C. 凱文·C·施  
KOSHKAROFF, Iustinia 尤斯蒂納·科什卡洛夫

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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HONG KONG

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- [54] VENTED GARMENT  
通風服裝
- [71] NIKE INNOVATE C.V.  
耐克創新有限合伙公司  
Dutch Partnership, One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA
- [72] INGRAM, Jeffrey K. 杰弗里·K·英格拉姆  
NOLL, Eric R. 埃里克·R·諾爾  
PEZZIMENTI, Luke A. 盧克·A·佩齊門蒂
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
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[54] GARMENT WITH ZONED INSULATION AND VARIABLE AIR PERMEABILITY  
具有區域化的保溫性和可變透氣性的服裝

[71] NIKE INNOVATE C.V.  
耐克創新有限合伙公司  
Dutch Partnership, One Bowerman Drive  
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UNITED STATES OF AMERICA

[72] BAILEY, Collin 科林·貝利  
ECHOLS, Olivia A. 奧利維亞·A·埃科爾斯  
HURD, Rebecca P. 麗貝卡·P·赫德

- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG
- 
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- [54] WAISTBAND FOR ARTICLE OF APPAREL  
用於服裝物品的腰帶
- [71] NIKE Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA
- [72] MOORE, Bruce Y. 布魯斯·Y·摩爾
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG
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- [54] ARTICLE OF HEADWEAR  
帽類物品
- [71] NIKE Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA



[72] Erika R. Kelly 艾麗卡·R·凱利  
Kraig Nelson 克雷格·納爾遜  
Ian S. Saiki 伊恩·S·賽基

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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[54] A SHOE SOLE WITH ENHANCED PERFORMANCE CHARACTERISTICS  
鞋底具有增强的性能特徵

[71] INOVEIGHT LIMITED  
12B Beechburn Prospect Road Crook  
County Durham, DL15 8RA  
UNITED KINGDOM

[72] Ian Bailey  
Douglas Sheridan  
Maria Iliut  
Aravind Vijayaraghavan

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

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[21] 19127006.5 [22] 18.07.2019

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26.04.2013 EP,13165602.7[54] METHOD FOR MANUFACTURING A DECORATIVE PIECE  
用於製造裝飾件的方法[71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
SWITZERLAND[72] LAUPER Stéphane  
KISSLING Gregory  
WINKLER Yves  
DUBACH Alban  
BOURBAN Stewes  
BLASER Lionel[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] BATTERY OPERATED HAIR DRYER  
電池操作的吹風機[71] Follicle, LLC  
弗立科有限公司

16595 West Stratton Drive  
New Berlin, WI 53151  
UNITED STATES OF AMERICA

- [72] NELSON, Eric 埃里克·納爾遜  
REBHOLZ, Christopher 克里斯托弗·雷布霍爾茨  
STAFEL, Erik 埃里克·斯塔夫爾  
MEREDITH, James 詹姆斯·梅雷迪斯  
KIRKLAND, David 大衛·柯克蘭
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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[54] SHOULDER STRAPS FOR BACKPACK AND BACKPACK PROVIDED WITH SAME  
背包用肩帶和具有該肩帶的背包

[71] RYOHIN KEIKAKU CO., LTD.  
株式會社良品計畫  
4-26-3 Higashi-ikebukuro  
Toshima-ku, Tokyo 1708424  
JAPAN  
日本

[72] MIZUMURA Manami 水村真奈美  
OTA Yasumichi 太田泰道  
ISHII Ryo 石井良

[74] 范紀羅江律師行  
香港

灣仔港灣道 6-8 號  
瑞安中心 23 樓

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- [51] A47B 88/467 [11] 40003791  
E05B 65/463 CN109788848 A  
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- [25] DE
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- [30] 30.09.2016 EP,16191873.5
- [54] RETRACTION DEVICE FOR A DRAWER MECHANISM  
用於抽屜機構的縮回裝置
- [71] USM HOLDING AG  
USM 控股有限公司  
Pourtalèsstrasse 103  
3074 Muri bei Bern  
SWITZERLAND
- ACCURIDE INTERNATIONAL GMBH  
雅固拉國際公司  
Werner-von-Siemens-Strasse 16-18  
65582 Diez/Lahn  
GERMANY
- [72] SATONY, Christian 克里斯蒂安·薩托尼  
SCHÄRER, Alexander 亞歷山大·謝雷爾  
DIENES, Thomas 托馬斯·迪恩斯  
STÖCKLI, Kaspar 卡什帕·斯托克利
- [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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- [86] 17.10.2017 PCT/ES2017/070685

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- [30] 17.10.2016 ES,P201631336
- [54] METHOD AND SYSTEM FOR IMPROVING QUALITY OF SLEEP AND MATTRESS  
COMPRISING THE SYSTEM  
提高睡眠質量的方法和系統及包含該系統的床墊
- [71] DESCANSARE SLEEP LAB, S.L.  
CALLE NESTARES 6 - BAJO A  
26008 LOGROÑO (LA RIOJA)  
SPAIN
- [72] GÓMEZ VINAGRE, Ignacio  
VALDEMOROS TOBIA, Oscar  
FERNÁNDEZ LÓPEZ, Javier
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [25] JA
- [21] 19127062.8 [22] 19.07.2019
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- [87] 29.03.2018 WO2018/055781
- [30] 23.09.2016 JP,2016-185900  
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- [54] CHAIR AND CHAIR STRUCTURE  
椅子以及椅子的結構體
- [71] AICHI CO., LTD.  
愛知株式會社  
27-25, Tsutsui 3-chome, Higashi-ku  
Nagoya-shi, Aichi 4610003  
JAPAN
- [72] KUMAZAWA, Taku 熊澤工
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong

- [51] A47C 7/02 [11] 40003632  
A47C 5/08 CN109715012 A  
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[87] 03.05.2018 WO2018/081471

[30] 26.10.2016 US, 62/413,141

09.08.2017 US, 62/543,148

28.09.2017 US, 62/564,424

[54] TEXTILE DECK ASSEMBLY FOR FURNITURE ITEMS  
用於家具物品的織物台板組件

[71] Ashley Furniture Industries, Inc.  
阿希禮家具工業公司  
One Ashley Way Arcadia  
Wisconsin 54612  
UNITED STATES OF AMERICA

[72] ROSS, Thad, D. 薩德·D·羅斯  
MESSER, Gary, L. 加里·L·梅塞爾  
ROBBINS, Nathaniel, B. 納撒尼爾·B·羅賓斯

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

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A47C 7/22 CN109922696 A  
[13] A

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A47C 7/22 CN109922696 A  
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[51] A47D 13/02 [11] 40003822  
A47D 15/00 CN109965603 A  
[13] A

[25] ZH

[21] 19127317.6 [22] 26.07.2019

[54] BABY CARRIER  
嬰兒背帶

[71] MONIT CORP.  
夢伊特有限公司  
大韓民國  
首爾市 瑞草區 289 街 南部循環路  
5 號 1F

[72] 朴度炯  
白宰昊  
李政勳  
尹汝桓  
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金周鎬

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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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A47J 31/44 EP3383235 A1  
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[87] 08.06.2017 WO2017/093191

[30] 03.12.2015 EP,15197879.8

[54] BEVERAGE-MAKING MACHINE  
飲料製備機

[71] TCHIBO (SCHWEIZ) AG  
奇堡(瑞士)股份公司  
Birkenweg 4  
8304 Wallisellen  
SWITZERLAND

[72] STASCH, RAFAEL R·斯塔希

[74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
HONG KONG

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[13] A

[25] ZH

[21] 19127504.9 [22] 31.07.2019

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30.12.2013 US,14/144,283

[54] HEATED OR COOLED DISHWARE AND DRINKWARE  
加熱或冷卻式餐具及飲具

[71] EMBER TECHNOLOGIES, INC.  
恩貝爾技術有限公司  
4607 Lakeview Canyon Rd. #500  
Westlake Village, CA 91361  
UNITED STATES OF AMERICA  
美國  
加利福尼亞州

[72] ALEXANDER, Clayton 克萊頓·亞歷山大

[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] A47L 11/00 [11] 40003897  
A47L 11/24 CN109394076 A  
A47L 11/29  
A47L 11/40  
[13] A
- [25] ZH  
[21] 19127407.5 [22] 30.07.2019
- [54] BASE STATION  
基站
- [71] Yunjing Intelligence Technology (Dongguan) Co.,Ltd.  
云鯨智能科技(東莞)有限公司  
中國  
廣東省東莞市松山湖園區  
新竹路 4 號 17 棟 1 單元 508 室
- [72] ZHANG JUNBIN 張峻彬  
HUANG JIBIAO 黃吉彪  
LIN WEIJING 林偉勁
- [74] 海思國際知識產權有限公司  
香港  
灣仔駱克道 301-307 號  
洛克中心 19 樓 C 室
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- [51] A47L 11/24 [11] 40003896  
A47L 11/40 CN109645893 A  
[13] A
- [25] ZH  
[21] 19127406.7 [22] 30.07.2019
- [54] CLEANING ROBOT  
一種清潔機器人
- [71] Yunjing Intelligence Technology (Dongguan) Co.,Ltd.  
云鯨智能科技(東莞)有限公司  
中國  
廣東省東莞市松山湖園區  
新竹路 4 號 17 棟 1 單元 508 室
- [72] ZHANG JUNBIN 張峻彬  
LIN WEIJING 林偉勁  
HUANG JIBIAO 黃吉彪
- [74] 海思國際知識產權有限公司  
香港

灣仔駱克道 301-307 號  
洛克中心 19 樓 C 室

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| [51] | A47L 11/24<br>A47L 11/00 | [11] | 40003897<br>CN109394076 A |
|      |                          | [13] | A                         |
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| [51] | A47L 11/282<br>A47L 11/40   | [11] | 40003898<br>CN109316135 A |
|      |   | [13] | A                         |
| [25] | ZH  |      |                           |
| [21] | 19127408.3  | [22] | 30.07.2019                |
| [54] | BASE STATION FOR CLEANING ROBOT SYSTEM<br>用於清潔機器人系統的基站  |      |                           |
| [71] | Yunjing Intelligence Technology (Dongguan) Co.,Ltd.<br>云鯨智能科技(東莞)有限公司<br>中國<br>廣東省東莞市松山湖園區<br>新竹路 4 號 17 棟 1 單元 508 室 |      |                           |
| [72] | ZHANG JUNBIN 張峻彬<br>LIN WEIJING 林偉勁   |      |                           |
| [74] | 海思國際知識產權有限公司<br>香港<br>灣仔駱克道 301-307 號<br>洛克中心 19 樓 C 室  |      |                           |
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| [51] | A47L 11/29<br>A47L 11/00 | [11] | 40003897<br>CN109394076 A |
|      |                          | [13] | A                         |
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|------|--------------------------|------|---------------------------|
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|      |                          | [13] | A                         |
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|------|--------------------------|------|---------------------------|
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A47L 11/282 CN109316135 A  
[13] A

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A61M 31/00 EP3509469 A1  
[13] A

[25] EN

[21] 19127294.7 [22] 25.07.2019

[86] 08.09.2017 PCT/US2017/050642

[87] 15.03.2018 WO2018/049133

[30] 09.09.2016 US, 62/385, 553  
30.03.2017 US, 62/478, 753  
30.03.2017 US, 62/478, 955  
31.03.2017 US, 62/480, 187  
03.08.2017 US, 62/540, 873  
14.08.2017 US, 62/545, 129

[54] ELECTROMECHANICAL INGESTIBLE DEVICE FOR DELIVERY OF A  
DISPENSABLE SUBSTANCE  
用於遞送可配發物質的機電可插入裝置

[71] PROGENITY, INC.  
4330 La Jolla Village Drive, Suite 200  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] Mitchell Lawrence JONES  
Christopher Loren WAHL  
Gene Alan WEY  
Aaron Olafur Laurence PHILIPPSEN  
Mark Sasha DRLIK  
Ryan Elliott JONES  
Nathan John MULLER  
Andrew Carlos GARLAND  
Iman NIKNIA

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

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[51] A61B 17/00 [11] 40003780  
A61F 2/00 EP3512459  
[13] A

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[51] A61B 17/00 [11] 40003965  
A61B 17/04 CN109688942 A  
A61F 2/00

A61F 2/06  
A61F 2/24  
A61F 2/82  
A61F 2/95

[13] A

[25] EN

[21] 19127485.1 [22] 30.07.2019

[86] 11.08.2017 PCT/US2017/046434

[87] 15.02.2018 WO2018/031855

[30] 11.08.2016 US, 62/373, 541

11.08.2016 US, 62/373, 560

11.08.2016 US, 62/373, 551

10.08.2017 US, 15/673, 990

[54] HEART CHAMBER PROSTHETIC VALVE IMPLANT WITH BASE, SPRING AND DOME SECTIONS WITH SINGLE CHAMBER ANCHORING FOR PRESERVATION, SUPPLEMENTATION AND/OR REPLACEMENT OF NATIVE VALVE FUNCTION 用於保持、補充和/或替換自體瓣膜功能的單腔室錨固的具有基底、彈簧和圓頂部段的心臟腔室人工瓣膜植入件

[71] 4C MEDICAL TECHNOLOGIES, INC.

4C 醫學技術有限公司

16166 73rd Place North

Maple Grove, Minnesota 55311

UNITED STATES OF AMERICA

美國

明尼蘇達州

[72] CHAMBERS, Jeffrey W. 杰弗里·W·錢伯斯

[74] 中港知識產權有限公司

香港

港灣道 1 號會展廣場辦公大樓

30 樓 3011 室

[51] A61B 17/00

[11] 40003966

A61B 17/04

CN109688941 A

A61F 2/00

A61F 2/06

A61F 2/24

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A61F 2/95

[13] A

[25] EN

[21] 19127486.9 [22] 30.07.2019

[86] 11.08.2017 PCT/US2017/046439

[87] 15.02.2018 WO2018/031857

[30] 11.08.2016 US, 62/373, 541

11.08.2016 US, 62/373, 560

11.08.2016 US, 62/373, 551

10.08.2017 US, 15/674, 041

- [54] HEART CHAMBER PROSTHETIC VALVE IMPLANT WITH ELEVATED VALVE SECTION AND SINGLE CHAMBER ANCHORING FOR PRESERVATION, SUPPLEMENTATION AND/OR REPLACEMENT OF NATIVE VALVE FUNCTION  
用於保持、補充和/或置換原生瓣膜功能的具有升高瓣膜部段和單室錨固的心臟腔室假體瓣膜植入件
- [71] 4C MEDICAL TECHNOLOGIES, INC.  
4C 醫學技術有限公司  
16166 73rd Place North  
Maple Grove, Minnesota 55311  
UNITED STATES OF AMERICA  
美國  
明尼蘇達州
- [72] CHAMBERS, Jeffrey W. 杰弗里·W·錢伯斯
- [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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A61B 17/00 CN109688942 A  
[13] A

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[51] A61B 17/04 [11] 40003966  
A61B 17/00 CN109688941 A  
[13] A

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A61F 2/00 EP3512459  
[13] A

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[51] A61B 17/22 [11] 40003779  
A61B 17/32 EP3512441 A1  
A61B 17/221  
[13] A

[25] EN  
[21] 19127269.9 [22] 25.07.2019

[86] 05.09.2017 PCT/IB2017/001225

[87] 22.03.2018 WO2018/051181

[30] 15.09.2016 US, 62/395,217

[54] THROMBUS RETRIEVER  
血栓取出裝置

[71] Medinol Ltd.  
Kiryat Atidim, Bldg. 7 Entrance A, 35th Floor  
6158101 Tel Aviv  
ISRAEL

[72] RICHTER, Jacob

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

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[51] A61B 17/221 [11] 40003779  
A61B 17/22 EP3512441 A1  
[13] A

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[51] A61B 17/24 [11] 40003667  
A61F 2/18 GB2564801 A  
[13] A

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A61M 1/10 EP3431115 A1  
[13] A

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A61B 17/22 EP3512441 A1  
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CN109310453 A  
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[25] EN

[21] 19127425.7 [22] 30.07.2019

[86] 24.04.2017 PCT/US2017/029124

[87] 09.11.2017 WO2017/192288

[30] 05.05.2016 US,15/147,323

[54] ULTRASONIC SURGICAL INSTRUMENT AND METHOD FOR MANUFACTURING  
SAME

超聲外科手術器械及其製造方法

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

美國

紐約

- [72] Dan VOIC D·沃伊克  
Scott ISOLA S·伊索拉
- [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] A61B 17/56 [11] 40003562  
A61B 34/10 EP3431032 A1  
[13] A

- [51] A61B 18/14 [11] 40003823  
A61B 18/18 CN109350235 A  
[13] A
- [25] ZH  
[21] 19127318.4 [22] 26.07.2019  
[30] 23.12.2013 GB,1322844.0
- [54] ELECTROSURGICAL FORCEPS FOR DELIVERING RF AND/OR MICROWAVE  
ENERGY INTO BIOLOGICAL TISSUE  
用於將 RF 和/或微波能量遞送到生物組織中的電外科鑷子
- [71] CREO MEDICAL LIMITED  
科瑞歐醫療有限公司  
Riverside Court Beaufort Park Chepstow  
Monmouthshire NP16 5UH  
UNITED KINGDOM
- [72] HANCOCK, Christopher Paul C·P·漢考克  
WHITE, Malcolm M·懷特  
HOLMES, Sandra May Bernadette S·M·B·福爾摩斯  
SAUNDERS, Brian B·桑德斯
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

- [51] A61B 18/18 [11] 40003823  
A61B 18/14 CN109350235 A  
[13] A

- [51] A61B 3/103 [11] 40003661  
A61B 3/14 EP3430977 A1

[13] A

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[51] A61B 3/113 [11] 40003661  
A61B 3/14 EP3430977 A1  
[13] A

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[51] A61B 3/14 [11] 40003661  
A61B 3/103 EP3430977 A1  
A61B 3/113  
[13] A

[25] EN

[21] 19127091.7 [22] 22.07.2019

[30] 07.11.2013 US,201361901432P

[54] AUTOMATED DETECTION OF EYE ALIGNMENT  
眼睛對齊的自動檢測

[71] OHIO STATE INNOVATION FOUNDATION  
1524 North High Street  
Columbus, OH 43201  
UNITED STATES OF AMERICA

[72] Bailey, Melissa Diane

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

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[51] A61B 34/00 [11] 40003562  
A61B 34/10 EP3431032 A1  
[13] A

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[51] A61B 34/10 [11] 40003562  
G06F 3/0354 EP3431032 A1  
A61B 17/56  
A61B 34/00  
[13] A

[25] EN

[21] 19126753.3 [22] 12.07.2019

[30] 21.07.2017 US,62/535,591

[54] ROBOT SURGICAL PLATFORM  
機器人手術平台

[71] Globus Medical, Inc.  
Valley Forge Business Center 2560 General Armistead Avenue  
Audubon, PA 19403  
UNITED STATES OF AMERICA



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

- [51] A61B 5/00 [11] 40003696  
A61B 5/103 EP3432781 A1  
[13] A
- [25] EN  
[21] 19127174.1 [22] 23.07.2019
- [86] 23.03.2017 PCT/US2017/023916  
[87] 28.09.2017 WO2017/165717
- [30] 23.03.2016 US,62/312,072  
23.03.2016 US,62/312,079  
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23.03.2016 US,62/312,188  
23.03.2016 US,62/312,193  
23.03.2016 US,62/312,197  
23.03.2016 US,62/312,205
- [54] IMPLANTABLE REPORTING PROCESSOR FOR AN ALERT IMPLANT  
用於警報植入物的植入式報告處理器
- [71] Canary Medical Inc.  
2620-1055 West Georgia Street  
Vancouver, British Columbia V6E 3R5  
CANADA
- [72] BAILEY, Stephen, M.  
BENSCH, Douglas  
BRAJER, Douglas  
CUSHNER, Fred  
DESAKI, Aimee, L.  
GROSS, Jeffrey, M.  
HARTE, Winslow, T  
HELSETH, Nicholas, H.  
HERRIN, David, A.  
HUNTER, William, L.  
KEENAN, Dermot  
MORALES, George, A.  
MURPHY, Shane  
RAITT, Stephen  
SNOPEK, Thomas  
TROUPE, Curtis

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

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[51] A61B 5/00 [11] 40003866  
A61B 5/091 EP3432795 A1  
[13] A

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[51] A61B 5/00 [11] 40003916  
A61B 5/1477 CN109310332 A  
G06Q 50/00  
G06Q 50/22  
G16H 10/60  
[13] A

[25] EN

[21] 19127426.5 [22] 30.07.2019

[86] 07.04.2017 PCT/US2017/026624

[87] 12.10.2017 WO2017/177152

[30] 07.04.2016 US, 62/319,403

[54] METHODS FOR ANALYSIS OF DIGITAL DATA  
用於分析數字數據的方法

[71] WHITE ANVIL INNOVATIONS, LLC  
378 HILLSIDE AVENUE  
NEEDHAM, MA 02494  
UNITED STATES OF AMERICA

[72] ROGERS, Rick, A.  
GRONDIN, Yohann

[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] A61B 5/00 [11] 40004009  
H04R 1/10 CN109314812 A  
[13] A

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[51] A61B 5/028 [11] 40003819  
G02B 27/48 EP3439550 A1  
G01N 21/47  
G01N 21/53  
[13] A

[25] EN

[21] 19127313.5 [22] 26.07.2019

- [86] 04.04.2017 PCT/US2017/025979  
 [87] 12.10.2017 WO2017/176781  
 [30] 06.04.2016 US,62/318,884  
 [54] SYSTEM FOR BLOOD FLOW MEASUREMENT WITH AFFIXED LASER SPECKLE  
 CONTRAST ANALYSIS  
 使用粘附激光散斑對比分析的血流量測量系統  
 [71] LASER ASSOCIATED SCIENCES, INC.  
 16 Foxflove Way  
 Irvine, CA 92612  
 UNITED STATES OF AMERICA  
 [72] RICE, Tyler Bywaters  
 WHITE, Sean Michael  
 YANG, Bruce Yee  
 [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
 Unit 503, 5/F., Tower 2, Lippo Centre  
 89 Queensway, Admiralty  
 HONG KONG

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- [51] A61B 5/087 [11] 40003866  
 A61B 5/091 EP3432795 A1  
 [13] A

- 
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 A61B 5/087 EP3432795 A1  
 A61B 5/1172  
 A61B 5/00  
 [13] A

[25] EN

[21] 19127367.1 [22] 29.07.2019

- [86] 24.03.2017 PCT/US2017/024007  
 [87] 28.09.2017 WO2017/165761  
 [30] 24.03.2016 US,62/313,016  
 [54] METHODS AND SYSTEMS FOR COLLECTING SPIROMETRY DATA  
 用於收集肺活量測定法數據的方法和系統  
 [71] Eresearch Technology, Inc.  
 1818 Market Street, Suite 1000  
 Philadelphia, PA 19103  
 UNITED STATES OF AMERICA  
 [72] SCHUELKE, Achim  
 SCHINDELMANN, Stefan  
 WORTH, Michael  
 MARK, Bernd  
 [74] CHINAHONGKONG IP LIMITED  
 3011, 30/F, Office Tower, Convention Plaza  
 1 Harbour Road  
 HONG KONG

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A61B 5/00 EP3432781 A1  
[13] A

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A61B 5/091 EP3432795 A1  
[13] A

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A61B 5/00 CN109310332 A  
[13] A

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[51] A61B 6/00 [11] 40004013  
A61K 31/17 CN109310385 A  
A61K 31/282  
A61K 31/337  
[13] A

[25] EN

[21] 19127540.3 [22] 01.08.2019

[86] 18.04.2017 PCT/US2017/028137

[87] 02.11.2017 WO2017/189279

[30] 27.04.2016 US, 62/328289

[54] EFFICACY OF ANTI-TROP-2-SN-38 ANTIBODY DRUG CONJUGATES FOR  
THERAPY OF TUMORS RELAPSED/REFRACTORY TO CHECKPOINT  
INHIBITORS

抗 TROP-2-SN-38 抗體藥物綴合物用於檢查點抑制劑復發/難治的腫瘤的療法的功效

[71] IMMUNOMEDICS, INC.  
300 AMERICAN ROAD  
MORRIS PLAINS, NJ 07950  
UNITED STATES OF AMERICA

[72] GOVINDAN, Serengulam V.  
GOLDENBERG, David M.

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

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[51] A61C 5/42 [11] 40003619  
EP3431035 A1  
[13] A

[25] FR  
[21] 19127047.9 [22] 19.07.2019  
[30] 30.01.2013 WO, PCT/IB2013/000108  
[54] INSTRUMENT FOR BORING DENTAL ROOT CANAL  
用於鑽孔牙根管的器械  
[71] Maillefer Instruments Holding S.À.R.L.  
Chemin du Verger 3  
1338 Ballaigues  
SWITZERLAND  
[72] ROTA, Gilbert  
VALLOTTON, Paul-Henri  
[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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[51] A61C 7/00 [11] 40003980  
A61C 7/08 CN109965995 A  
[13] A

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[51] A61C 7/08 [11] 40003980  
A61C 7/00 CN109965995 A  
[13] A

[25] ZH  
[21] 19127501.5 [22] 31.07.2019  
[30] 28.12.2017 US, 62/611, 154  
21.06.2018 US, 62/687, 996  
[54] ORTHODONTIC SPACE CLOSURE DEVICE  
牙齒矯正空間關閉裝置  
[71] 洪澄祥  
台灣  
新北市新店區  
北新路 3 段 126 號  
[72] 洪澄祥  
[74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

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EP3501448 A1  
[13] A  
[25] JA

- [21] 19127205.3 [22] 24.07.2019
- [86] 14.08.2017 PCT/JP2017/029262
- [87] 22.02.2018 WO2018/034262
- [30] 16.08.2016 JP,2016-159745
- [54] DENTAL IMPLANT DEVICE  
牙科用植入裝置
- [71] Organ Technologies, Inc.  
5-1-4, Toranomom, Minato-ku  
Tokyo 105-0001  
JAPAN
- RIKEN  
2-1 Hirosawa, Wako-shi  
Saitama 351-0198  
JAPAN
- National University Corporation Okayama University  
1-1, Tsushima-Naka 1-chome Kita-ku  
Okayama-shi, Okayama 700-8530  
JAPAN
- [72] TSUJI, Takashi  
OSHIMA, Masamitsu  
KUBOKI, Takuo  
ANDO, Yoshiki  
OGAWA, Miho
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] A61C 9/00 [11] 40003616  
EP3454776 A1
- [13] A
- [25] DE
- [21] 19127044.6 [22] 19.07.2019
- [86] 09.05.2017 PCT/EP2017/061047
- [87] 16.11.2017 WO2017/194536
- [30] 11.05.2016 EP,16169206.6
- [54] METHOD FOR DEFINING A DENTAL ARRANGEMENT  
用於定義牙齒排列的方法
- [71] Vita Zahnfabrik H. Rauter GmbH & Co. KG  
Spitalgasse 3  
79713 Bad Säckingen  
GERMANY
- [72] CHRISTEN, Urban  
KERSCHENSTEINER, Eva  
EGLE, Franz

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21/F, Skyway Centre  
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[71] Medinol Ltd.

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[72] RICHTER, Jacob

WEIZMAN, Oleg

[74] WILKINSON & GRIST

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用於治療鼻竇炎的可植入支架  
[71] Lyra Therapeutics, Inc.  
480 Arsenal Street  
Watertown, Massachusetts 02472  
UNITED STATES OF AMERICA  
[72] Changcheng You  
Quynh Pham  
Danny Concagh  
[74] MARKS & CLERK  
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[71] Vesper Medical, Inc.  
1285 Drummers Lane, Suite 200  
Wayne, Pennsylvania 19087  
UNITED STATES OF AMERICA

[72] LONGO, Michael A.  
KORKUCH, Christopher N.  
HARRISON, William James  
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造口術器具

[71] B. Braun Medical SAS  
204, Avenue Du Marechal Juin  
92100 Boulogne-Billancourt  
FRANCE

[72] HANUKA, David  
OR, Meir  
ZISO, Hadas

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
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一種便於調節的醫療護理輪椅

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[74] 卓遠知識產權有限公司  
香港

上環禧利街 27 號  
富輝商業中心 10 樓

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MODULATE EMOTIONAL REACTIVITY AND TREAT OR PREVENT SUB-  
CLINICAL MOOD DISTURBANCES  
使用長雙歧桿菌調節情緒反應性並治療或預防亞臨床心境紊亂的方法和組合物
- [71] Société des Produits Nestlé S.A.  
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SWITZERLAND
- [72] BERGONZELLI DEGONDA, Gabriela  
ALVES NUNES, Tiago  
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SCHMITT, Jeroen Antonius Johannes
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TREAT OR PREVENT DEPRESSIVE SYMPTOMS  
使用長雙歧桿菌治療或預防抑鬱症狀的方法和組合物
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協同抗真菌組合物及其方法  
[71] VYOME THERAPEUTICS LIMITED.  
維奧梅治療有限公司  
Plot No. 465, Ground Floor  
Patparganj Industrial Area, Delhi 110 092  
INDIA  
[72] GHOSH, Shamik 沙米克·高希  
GHOSH, Sumana 蘇馬納·高希  
SINHA, Mau 毛·辛哈  
SADHASIVAM, Suresh 蘇雷什·薩達西瓦姆  
JAIN, Anubhuti 阿努布胡蒂·賈殷  
BHATTACHARYYA, Anamika 阿納米卡·巴塔查里亞  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
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- [71] Purdue Research Foundation  
Office of Technology Commercialization, 1801 Newman Road  
West Lafayette, IN 47906  
UNITED STATES OF AMERICA
- [72] LOW, Philip S.  
LU, Pengcheng
- [74] MARKS & CLERK  
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- [71] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho, Chuo-ku  
Tokyo 103-8426  
JAPAN
- [72] TAJIRI, Shinichiro  
YOSHINAGA, Shinji  
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用於改善認知功能的方法和組合物

[71] THE JOHNS HOPKINS UNIVERSITY  
約翰斯霍普金斯大學  
3400 N. CHARLES STREET  
BALTIMORE, MARYLAND 21218  
UNITED STATES OF AMERICA

[72] GALLAGHER, MICHELA M·加拉格爾  
HABERMAN, REBECCA R·哈伯曼  
KOH, MING, TENG M·T·寇

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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大麻二酚組合物及其用途

- [71] Pharmotech SA  
法默技術有限公司  
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1228 Plan les Ouates  
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- [72] AESCHBACH, Rodin R·諛斯克巴赫
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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用於 EGFR 降解的雙功能分子和使用方法
- [71] DANA-FARBER CANCER INSTITUTE, INC.  
達納-法伯癌症研究所股份有限公司  
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Pasi JANNE P·詹尼
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氨基甲酸酯化合物用於預防性治療頭痛的用途

[71] SK BIOPHARMACEUTICALS CO., LTD.  
221, PANGYOYEOK-RO, BUNDANG-GU  
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氨基甲酸酯化合物用於預防或治療三叉神經痛的用途

[71] SK BIOPHARMACEUTICALS CO., LTD.  
221, PANGYOYEOK-RO, BUNDANG-GU

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- [72] JO, Min Jae  
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FXR 激動劑的新方案

[71] Novartis AG  
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4056 Basel  
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[72] LAFFITTE, Bryan  
BAUER, Andreas  
BADMAN, Michael  
CHEN, Jin  
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SOON, Rachel

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作為細胞壞死抑制劑的雜芳基化合物及其組合物和應用
- [71] Accro Bioscience Inc.  
愛科諾生物醫藥股份有限公司  
Sertus Chambers, Governors Square, Suite #5-204, 23 Lime Tree  
Bay Avenue  
P.O. Box 2547, Grand Cayman, KY1-1104  
CAYMAN ISLANDS  
開曼群島
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- [72] ZHANG, Xiaohu 張小虎  
MA, Haikuo 馬海闊  
ZHENG, Jiyue 鄭計岳  
HE, Sudan 何蘇丹
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[54] DHEA COMPOSITIONS FOR TREATING MENOPAUSE  
治療絕經期的 DEHA 組合物

[71] ENDORECHERCHE, INC.  
2989, DE LA PROMENADE SAINTE-FOY  
QUÉBEC G1W 2J5  
CANADA

[72] LABRIE, Fernand

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] COMBINATION THERAPY  
聯合治療

[71] Aerie Pharmaceuticals, Inc.  
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Research Triangle Park, P.O. Box 12320, Durham, NC 27709  
UNITED STATES OF AMERICA

[72] Kopczynski, Casey  
Lin, Cheng-Wen  
Sturdivant, Jill Marie  
DeLong, Mitchell, A

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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33 Canton Road, Tsim Sha Tsui, Kowloon  
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[54] NANOLIPOSOMAL IRINOTECAN FOR USE IN TREATING SMALL CELL LUNG  
 CANCER

用於治療小細胞肺癌的納米微脂體伊立替康

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[72] ADIWIJAYA, Bambang  
 FITZGERALD, Jonathan, Basil  
 LEE, Helen

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 治療方法

[71] Bow River LLC  
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[72] SRINIVASAN, Sundar  
 CHOW, Christina

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- [54] LIPONUCLEOTIDE-BASED THERAPY FOR ARDS  
基於脂核苷酸的 ARDS 治療
- [71] OHIO STATE INNOVATION FOUNDATION  
俄亥俄州國家創新基金會  
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UNITED STATES OF AMERICA
- [72] DAVIS, Ian, Christopher 伊恩·克里斯托弗·戴維斯
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HONG KONG
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- [54] PHARMACEUTICAL PREPARATION OF PALBOCICLIB AND PREPARATION  
METHOD THEREOF  
帕布昔利布的藥物製劑及其製備方法

- [71] SHENZHEN PHARMACIN CO., LTD.  
 深圳市藥欣生物科技有限公司  
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 LONG QU 曲龍
- [74] China Sinda Intellectual Property Limited  
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 HONG KONG

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[54] TREATMENT OF DEMENTIA  
 癡呆症的治療

- [71] WisTa Laboratories Ltd.  
25 Bukit Batok Crescent The Elitist 06-13  
Singapore 658066  
SINGAPORE
- [72] Claude Michel WISCHIK  
Bjorn Olaf SCHELTER  
Damon Jude WISCHIK  
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160-174 LOCKHART ROAD, WANCHAI  
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[54] METHODS AND BIOCOMPATIBLE COMPOSITIONS TO ACHIEVE SUSTAINED  
DRUG RELEASE IN THE EYE  
用於在眼中實現持續藥物釋放的方法和生物相容性組合物

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整體生物系統有限責任公司  
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- [74] MARKS & CLERK  
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HONG KONG
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- [54] CRYSTALLINE FORMS OF A BILE ACID DERIVATIVE  
膽汁酸衍生物的結晶形式
- [71] INTERCEPT PHARMACEUTICALS, INC  
英特塞普特醫藥公司  
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New York, New York 10001  
UNITED STATES OF AMERICA
- [72] PINEDA STRAZIK, Rachel 雷切爾·皮內達斯特拉齊克  
SCHAAB, Kevin 凱文·沙布  
EBERLIN, Alex A·埃伯林  
MARIA ESPINOSA, Rosa 羅莎·瑪麗亞埃斯皮諾薩
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
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[54] METHODS FOR TREATING AND PREVENTING C. DIFFICILE INFECTION  
用於治療和預防艱難梭菌感染的方法

[71] Paratek Pharmaceuticals, Inc.  
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[74] LETTERS & THOO LIMITED  
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THE THERAPEUTIC EFFECTS OF CYTOTOXIC CELLS AND STEM CELLS  
用於增強細胞毒性細胞和幹細胞療效的新型 RNA 構建體和方法

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UNITED STATES OF AMERICA

[72] ALICI, Evren

[74] MARKS & CLERK  
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C12N 5/077  
C12N 5/0789  
A61K 35/407  
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[54] MESENCHYMAL STROMAL CELLS AND USES RELATED THERETO  
間充質幹細胞及與其相關的用途

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KOURIS, Nicholas Arthur

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BCMA 結合分子及其使用方法
- [71] Kite Pharma, Inc.  
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UNITED STATES OF AMERICA
- [72] WILTZIUS, Jed  
ALVAREZ RODRIGUEZ, Ruben  
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- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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A61K 35/17 EP3512531 A1  
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- [54] PLATFORM FOR ACTIVATION AND EXPANSION OF VIRUS-SPECIFIC T-CELLS  
用於病毒專一性 T 細胞之活化及增生的平台
- [71] Baylor College of Medicine  
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SHARMA, Sandhya  
WAGNER, Dimitrios
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[54] METHODS AND COMPOSITIONS FOR CAR T CELL THERAPY  
用於 CART 細胞療法的方法和組合物

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[54] SELECTIVELY ALTERING MICROBIOTA FOR IMMUNE MODULATION  
選擇性改變微生物群用於免疫調節

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[72] CLUBE, Jasper  
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VAN DER HELM, Eric

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C07K 14/435 EP3430030 A1  
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C12N 7/00 EP3458079 A1  
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[30] 15.05.2016 US,US201662336680P

[54] COMPOSITIONS AND METHODS FOR TREATING ACNE  
用於治療痤瘡的組合物和方法

[71] Regents of the University of California  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607  
UNITED STATES OF AMERICA

University of Pittsburgh - Of the Commonwealth System of  
Higher Education

200 Gardner Steel Conference Center, Thackeray and O'Hara  
Streets  
Pittsburgh, PA 15260  
UNITED STATES OF AMERICA

- [72] MODLIN, Robert, L.  
MILLER, Jeffery, F.  
MARINELLI, Laura, J.  
HATFULL, Graham, F.
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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[30] 20.05.2016 EP,16170690.8

[54] POLYPEPTIDES MODULATING SIGLEC DEPENDENT IMMUNE RESPONSES  
調節 SIGLEC 依賴性免疫反應的多肽

[71] Octapharma AG  
Seidenstrasse 2  
8853 Lachen  
SWITZERLAND

[72] KANNICHT, Christoph  
WINGE, Stefan  
KOHLA, Guido  
SOLECKA-WITULSKA, Barbara

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



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A61K 38/26 EP3479841 A1  
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C07K 7/06 EP3430027 A1  
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A61K 35/12 EP3436036 A1  
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C07K 7/06  
C12N 5/0783  
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- [54] NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS, SUCH AS LUNG  
CANCER INCLUDING NSCLC  
用於治療多種腫瘤 (例如包括 NSCLC 在內的肺癌) 的新型免疫療法
- [71] IMMATICS BIOTECHNOLOGIES GMBH  
伊瑪提克斯生物技術有限公司  
Paul-Ehrlich-Strasse 15  
72076 Tübingen  
GERMANY
- [72] FRITSCHÉ, Jens  
SINGH, Harpreet  
SONG, Colette  
WALTER, Steffen  
WEINSCHENK, Toni
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG
-

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C07K 14/605  
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A61K 45/06  
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[87] 04.01.2018 WO2018/004283

[30] 29.06.2016 KR, KR20160081995

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02.06.2017 KR, KR20170069217

[54] GLUCAGON DERIVATIVE, CONJUGATE THEREOF, COMPOSITION  
COMPRISING SAME AND THERAPEUTIC USE THEREOF  
胰高血糖素衍生物、其綴合物、包含其的組合物、和其治療用途

[71] Hanmi Pharm. Co., Ltd.  
214 Muha-ro, Paltan-myeon  
Hwaseong-si, Gyeonggi-do 18536  
REPUBLIC OF KOREA

[72] KIM, Jung Kuk  
PARK, Young Jin  
CHOI, In Young  
JUNG, Sung Youb

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

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[54] GLYCOSYLATED VWF FUSION PROTEINS WITH IMPROVED  
PHARMACOKINETICS

具有改進的藥代動力學的糖基化 VWF 融合蛋白

[71] Octapharma AG  
Seidenstrasse 2  
8853 Lachen  
SWITZERLAND[72] KANNICHT, Christoph  
SOLECKA-WITULSKA, Barbara  
WINGE, Stefan  
SCHWIENIEK, Tilo[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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Hong Kong

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A61K 38/00 EP3458080 A1  
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- [86] 31.03.2017 PCT/US2017/025396
- [87] 05.10.2017 WO2017/173283
- [30] 31.03.2016 US,201662316252P
- [54] COLUMN-BASED FULLY SCALABLE RAAV MANUFACTURING PROCESS  
基於柱的完全可擴展的 RAAV 製造工藝
- [71] SPARK THERAPEUTICS, INC.  
3737 Market Street, Suite 1300, Philadelphia  
Pennsylvania 19104  
UNITED STATES OF AMERICA
- [72] QU, Guang  
OH, Younghoon  
LU, Lin  
WRIGHT, John Fraser
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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- 
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- [54] FORMULATIONS COMPRISING RECOMBINANT ACID ALPHA-GLUCOSIDASE  
包含重組酸性  $\alpha$ -葡糖苷酶的配製品
- [71] AMICUS THERAPEUTICS, INC.  
1 Cedar Brook Drive  
Cranbury, NJ 08512  
UNITED STATES OF AMERICA
- [72] CHAR, Hing  
TESLER, Sergey  
SUNDERLAND, Wendy  
DILONÉ, Enrique  
DO, Hung  
GOTSCHALL, Russell

- [74] IVAN WONG IP LIMITED  
Unit 1406, 14th Floor, The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG
- 
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A61K 47/10 EP3432916 A1  
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[21] 19127355.6 [22] 29.07.2019  
[86] 13.09.2017 PCT/US2017/051394  
[87] 22.03.2018 WO2018/053021  
[30] 13.09.2016 US,201662394009P  
[54] STABILIZED NON-PROTEIN CLOSTRIDIAL TOXIN COMPOSITIONS  
穩定的非蛋白質梭菌毒素組合物  
[71] ALLERGAN, INC.  
2525 DUPONT DRIVE, IRVINE  
CALIFORNIA 92612  
UNITED STATES OF AMERICA  
[72] ABIAD, Maurice  
DANI, Bhas  
SHALAEV, Evgenyi  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- 

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A61K 45/06 CN109562178 A  
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C07K 14/725 EP3430037 A1  
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C07K 7/06 EP3430027 A1  
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A61K 39/395 EP3471759 A1  
A61K 31/00  
G01N 33/00  
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A61P 7/00  
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[54] METHODS FOR TREATING DISEASE USING INHIBITORS OF BONE  
MORPHOGENETIC PROTEIN 6 (BMP6)  
使用骨形態發生蛋白 6 (BMP6) 抑制劑治療疾病的方法

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] CONG, Feng  
DIETRICH, William  
GEORGE, Nathalie  
LIU, Dong  
SCHACHTER, Asher  
SONI, Aditi  
ZHOU, Jing

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

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 A61K 39/395 CN109414492 A  
 C12P 21/08  
 C07H 21/04  
 C12N 15/00  
 C12N 5/16  
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- [30] 16.06.2016 US, 62/351,054
- [54] HUMANIZED AND CHIMERIC MONOCLONAL ANTIBODIES TO CD81  
 針對 CD81 的人源化和嵌合單克隆抗體
- [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR  
 UNIVERSITY  
 小利蘭斯坦福大學理事會  
 Office of the General Counsel Building 170, 3rd Floor  
 Main Quad P.O. Box 20386 Stanford, California 94305-2038  
 UNITED STATES OF AMERICA
- [72] LEVY, Shoshana S·利維  
 MARABELLE, Aurelien A·馬拉貝利  
 RAJAPAKSA, Ranjani R·拉賈帕克薩  
 VENCES-CATALÁN, Felipe F·文塞斯-卡塔蘭  
 KUO, Chiung-Chi 郭琮璣  
 LIU, Jie 劉劼  
 LEVY, Ronald R·利維
- [74] LI Wing Hong  
 20/F., Central Tower  
 28 Queen's Road Central  
 HONG KONG

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 A61K 47/42 CN109310745 A  
 A61K 48/00  
 A61N 1/32

A61P 27/16  
C07K 14/005

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[30] 11.12.2015 US, 62/266,462

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[54] MATERIALS AND METHODS FOR DELIVERING NUCLEIC ACIDS TO  
COCHLEAR AND VESTIBULAR CELLS

用於將核酸遞送至耳蝸和前庭細胞的材料和方法

[71] Massachusetts Eye and Ear Infirmary

馬薩諸塞眼科耳科診所

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Schepens Eye Research Institute

司科彭斯眼部研究學會

20 Staniford Street

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UNITED STATES OF AMERICA

The Children's Medical Center Corporation

兒童醫療中心公司

55 Shattuck Street

Boston, Massachusetts 02115

UNITED STATES OF AMERICA

[72] STANKOVIC, Konstantina

VANDENBERGHE, Luk H.

HOLT, Jeffrey

GALEOC, Gwenaelle

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

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A61K 35/14

[11] 40003806

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[30] 13.04.2016 US,62/322,167

[54] COMPOSITIONS AND METHODS OF VACCINATION AGAINST DENGUE VIRUS  
IN CHILDREN AND YOUNG ADULTS  
在兒童和年輕人中針對登革熱病毒接種疫苗的組合物和方法

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

[72] WALLACE, Derek  
BOSLEGO, John

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

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[54] IMPROVEMENTS IN PREPARATION OF INFLUENZA VIRUS VACCINE  
ANTIGENS  
流感病毒疫苗抗原製備的改進

[71] Seqirus UK Limited  
Point, Level 3, 29 Market Street  
Maidenhead, Berkshire SL6 8AA  
UNITED KINGDOM

[72] Haussmann, Christoph  
Hauschild, Frank  
Jobst, Bjoern

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

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[21] 19127336.6 [22] 26.07.2019

[30] 11.09.2006 US, 60/843,720

18.06.2007 US, 60/936,279

[54] MAKING INFLUENZA VIRUS VACCINES WITHOUT USING EGGS

不使用蛋製備流感病毒疫苗

[71] Seqirus UK Limited

Point, Level 3, 29 Market Street

Maidenhead, Berkshire SL6 8AA

UNITED KINGDOM

[72] TSAI, Theodore F.

TRUSHEIM, Heidi

[74] SIT, FUNG, KWONG &amp; SHUM

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15 Queen's Road, Central

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A61K 31/7088[11] 40003869  
EP3436031 A1

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[51] A61K 39/395  
C07K 16/28[11] 40003549  
EP3433277 A1

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[51] A61K 39/395  
C07K 16/24[11] 40003556  
CN109219616 A

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C07K 16/24[11] 40003659  
EP3444274 A1

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[51] A61K 39/395  
C07K 16/24[11] 40003673  
CN109320609 A

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A61K 35/12[11] 40003693  
EP3436036 A1

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[51] A61K 39/395 [11] 40003738  
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A61K 39/00 CN109414492 A  
[13] A

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C07K 16/24 CN109311973 A  
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A61K 45/06 CN109276716 A  
A61K 31/165  
A61K 31/325  
A61K 31/4184  
A61P 31/14  
A61P 31/16  
[13] A

[25] EN

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[86] 08.10.2013 PCT/EP2013/070917

[87] 17.04.2014 WO2014/056894

[30] 08.10.2012 US,61/711,136

[54] MEK INHIBITORS IN THE TREATMENT OF VIRUS DISEASES  
用在病毒性疾病的治療中的 MEK 抑制劑

[71] Atriva Therapeutics GmbH  
歸屬療法有限公司  
Christophstr. 32  
72072 Tuebingen  
GERMANY

[72] PLESCHKA, Stephan S·普萊施卡  
PLANZ, Oliver O·普蘭茲  
LUDWIG, Stephan S·路德維格

[74] Xiaoyu FAN  
10B, BLK2, PEAK ONE  
63 MEITIN RD., TAIWAI  
HONG KONG

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A61K31/4458 CN109414435 A  
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[51] A61K 45/06 [11] 40003608  
A61K 31/20 CN109662961 A  
[13] A

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[51] A61K 45/06 [11] 40003624  
A61K 38/26 EP3479841 A1  
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[51] A61K 45/06 [11] 40003690  
A61K 31/5415 EP3506904 A1  
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[51] A61K 45/06 [11] 40003726  
A61K 31/198 EP3463476 A2  
A61K 33/24  
A61P 35/00  
A61P 35/02  
A61P 37/00  
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[86] 23.03.2018 PCT/EP2018/057557

[87] 27.09.2018 WO2018/172559

[30] 23.03.2017 US, 62/475,654

[54] BUTHIONINE SULFOXIMINE AND A METALLODRUG FOR THE TREATMENT OF  
CANCER, HIV OR A RHEUMATIC DISEASE  
用於治療癌症、愛滋病 (HIV) 或風濕病的丁硫氨酸亞砒亞胺及一種金屬藥物

[71] Istituto Superiore di Sanità  
Viale Regina Elena, 299  
00161 Roma  
ITALY

[72] SHYTAJ, Iart Luca  
RATHORE, Shailendra Pratap Singh

PROCOPIO, Francesco

SAVARINO, Andrea

[74] MARKS & CLERK  
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A61K 31/4162 EP3512558 A1  
A61K 31/46  
A61K 31/55  
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[54] COMBINATION OF FXR AGONISTS

FXR 激動劑的組合

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] LAFFITTE, Bryan  
BAUER, Andreas  
MUELLER, Patrick

[74] MARKS & CLERK  
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A61K 31/4162 EP3512514 A1

[13] A

[51] A61K 45/06 [11] 40003862  
A61K 45/00 CN109276716 A

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[51] A61K 45/06 [11] 40003962  
A61K 38/51 CN109562178 A  
C12Q 1/68  
C12Q 1/527

C12N 9/88  
 C12N 15/60  
 C12N 15/11  
 C12N 15/09  
 C12N 15/52

[13] A

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[86] 06.07.2017 PCT/US2017/040897

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[30] 06.07.2016 US,62/359,018

[54] HUMAN-ENZYME MEDIATED DEPLETION OF CYSTINE FOR TREATING PATIENTS WITH CYSTINURIA

用於治療胱氨酸尿症患者的人類酶介導的胱氨酸剔除

[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM

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HONG KONG

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 A61K 9/00 EP3431074 A1  
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[51] A61K 47/02 [11] 40003698  
 A61K 31/519 GB2564793 A  
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 A61K 38/48 EP3432916 A1  
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[51] A61K 47/10 [11] 40003833  
 A61K 31/56 CN109481447 A  
 [13] A

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A61K 38/48 EP3432916 A1  
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[13] A

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[51] A61K 47/12 [11] 40003602  
A61K 9/00 EP3431074 A1  
[13] A

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[51] A61K 47/12 [11] 40003698  
A61K 31/519 GB2564793 A  
[13] A

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A61K 31/195 EP3513788 A1  
[13] A

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A61K 31/195 EP3513788 A1  
[13] A

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[51] A61K 47/18 [11] 40003557  
A61K 8/81 CN109745242 A  
[13] A

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[51] A61K 47/18 [11] 40003855  
A61K 38/48 EP3432916 A1  
[13] A

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[51] A61K 47/20 [11] 40003855  
A61K 38/48 EP3432916 A1  
[13] A

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[51] A61K 47/22 [11] 40003924  
A61K 31/195 EP3513788 A1  
[13] A

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[51] A61K 47/24 [11] 40003924  
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[13] A

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[51] A61K 47/26 [11] 40003698  
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[13] A

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[51] A61K 47/26 [11] 40003855  
A61K 38/48 EP3432916 A1  
[13] A

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[51] A61K 47/26 [11] 40003924  
A61K 31/195 EP3513788 A1  
[13] A

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[51] A61K 47/32 [11] 40003557  
A61K 8/81 CN109745242 A  
[13] A

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[51] A61K 47/32 [11] 40003698  
A61K 31/519 GB2564793 A  
[13] A

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[51] A61K 47/32 [11] 40003833  
A61K 31/56 CN109481447 A  
[13] A

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[51] A61K 47/34 [11] 40003833  
A61K 31/56 CN109481447 A  
[13] A

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[51] A61K 47/34 [11] 40003855  
A61K 38/48 EP3432916 A1  
[13] A

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[51] A61K 47/34 [11] 40003871  
A61K 9/08 CN109562064 A  
[13] A

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[51] A61K 47/36 [11] 40003698  
A61K 31/519 GB2564793 A  
[13] A

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[51] A61K 47/36 [11] 40003924  
A61K 31/195 EP3513788 A1  
[13] A

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[51] A61K 47/38 [11] 40003698  
A61K 31/519 GB2564793 A  
[13] A

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A61K 31/195 EP3513788 A1  
[13] A

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[51] A61K 47/40 [11] 40003924  
A61K 31/195 EP3513788 A1  
[13] A

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[51] A61K 47/42 [11] 40003977  
A61K 39/00 CN109310745 A  
[13] A

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[51] A61K 47/50 [11] 40003624  
A61K 38/26 EP3479841 A1  
[13] A

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[51] A61K 47/50 [11] 40003978  
C07K 16/30 CN109311995 A  
[13] A

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[51] A61K 47/58 [11] 40003853  
C08B 37/08 EP3445403 A1  
A61P 19/02  
[13] A

[25] EN

[21] 19127353.1 [22] 28.07.2019

[86] 18.04.2017 PCT/EP2017/059213

[87] 26.10.2017 WO2017/182483

[30] 19.04.2016 EP,16166100.4

[54] HYALURONIC ACID CONJUGATES AND USES THEREOF  
透明質酸軛合物及其用途

[71] UNIVERSITE DE GENEVE  
24 rue du Général-Dufour  
1211 Genève 14  
SWITZERLAND

[72] MAUDENS, Pierre  
ALLÉMANN, Eric  
JORDAN, Olivier

[74] NIA INTELLECTUAL PROPERTY LIMITED  
Unit 501, 5/F., Belgian Bank Building  
721-725 Nathan Road, Mong Kok, Kowloon  
HONG KONG

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[51] A61K 47/60 [11] 40003883  
C07K 19/00 CN109306015 A  
[13] A

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[51] A61K 47/65 [11] 40003571  
A61K 47/68 CN109260478 A  
A61P 35/00  
A61P 37/02  
A61P 25/28  
A61P 31/00  
C07K 1/107  
C07K 16/40  
[13] A

[25] ZH

[21] 19126921.6 [22] 17.07.2019

[30] 15.03.2013 EP,13159484.8  
15.03.2013 US,61/787,371  
14.02.2014 US,61/939,754

[54] METHOD OF PRODUCING AN IMMUNOLIGAND/PAYLOAD CONJUGATE BY  
MEANS OF A SEQUENCE-SPECIFIC TRANSPEPTIDASE ENZYME  
通過序列特異性轉肽酶製備免疫配體/效應分子結合物的方法

[71] NBE THERAPEUTICS AG  
恩比伊治療股份公司  
Technology Park Basel, Hochbergerstr. 60C  
CH-4057 Basel  
SWITZERLAND

[72] GRAWUNDER, Ulf 烏爾夫·格勞烏德  
BEERLI, Roger, Renzo 羅格·倫佐·貝利

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

[51] A61K 47/68 [11] 40003571  
A61K 47/65 CN109260478 A  
[13] A

[51] A61K 47/68 [11] 40003883  
C07K 19/00 CN109306015 A  
[13] A

[51] A61K 48/00 [11] 40003685  
A61K 35/12 EP3449929 A1  
[13] A

[51] A61K 48/00 [11] 40003800  
C07K 14/705 EP3436079 A1  
[13] A

[25] EN

[21] 19127292.1 [22] 25.07.2019

[86] 31.03.2017 PCT/US2017/025351

[87] 05.10.2017 WO2017/173256

[30] 01.04.2016 US, 62/317,258

[54] CHIMERIC ANTIGEN AND T CELL RECEPTORS AND METHODS OF USE  
嵌合抗原和 T 細胞受體及使用的方法

[71] Kite Pharma, Inc.  
225 Colorado Ave.  
Santa Monica, CA 90404  
UNITED STATES OF AMERICA

[72] WILTZIUS, Jed

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

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[51] A61K 48/00 [11] 40003867  
C12N 15/113 EP3436081 A1  
[13] A

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[51] A61K 48/00 [11] 40003944  
C12N 15/09 EP3443085 A1  
[13] A

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[51] A61K 48/00 [11] 40003977  
A61K 39/00 CN109310745 A  
[13] A

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[51] A61K 49/00 [11] 40003546  
A61K 36/74 CN109847071 A  
[13] A

[25] ZH

[21] 19126588.3 [22] 10.07.2019

[30] 30.11.2017 US,15/827,223

[54] INCREASING TELOMERE LENGTH IN A CELL  
增加細胞中的端粒長度

[71] OPTIGENEX, INC.  
奧普特吉尼克斯有限公司  
901 Sam Rayburn Highway  
Melissa, TX 75454  
UNITED STATES OF AMERICA

[72] Vincent C GIAMPAPA V·C·吉阿姆帕帕  
Linda CROUSE L·克勞斯

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

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[51] A61K 49/00 [11] 40003978  
C07K 16/30 CN109311995 A  
[13] A

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[51] A61K 51/04 [11] 40003622  
A61K 31/18 EP3429575 A1  
[13] A

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[51] A61K 51/04 [11] 40003630  
C07D 403/12 CN109320502 A  
[13] A

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[51] A61K 6/00 [11] 40003909  
C07F 9/09 CN110023320 A  
[13] A

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[51] A61K 6/00 [11] 40003911  
A61K 6/083 CN110022839 A  
[13] A

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[51] A61K 6/083 [11] 40003909  
C07F 9/09 CN110023320 A  
[13] A

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[51] A61K 6/083 [11] 40003911  
C08L 33/26 CN110022839 A  
C08L 33/24  
A61K 6/00  
[13] A

[25] EN

[21] 19127421.6 [22] 30.07.2019

[86] 12.12.2017 PCT/EP2017/082485

[87] 21.06.2018 WO2018/108948

[30] 14.12.2016 EP,16204000.0

[54] DENTAL COMPOSITION  
牙科用組合物

[71] DENTSPLY DETREY GMBH  
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[72] Christoph P. FIK C·P·菲克  
Joachim E. KLEE 約阿基姆·E·克萊

Christian SCHEUFLEDER C·朔伊夫勒

Christoph WEBER 克里斯托夫·韋貝爾

[74] Lung Tin Patent Trademark Agent Limited  
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485 Castle Peak Road, Kowloon  
HONG KONG

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[51] A61K 8/00 [11] 40003662  
A61K 31/352 EP3463335 A1  
[13] A

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[51] A61K 8/06 [11] 40003557  
A61K 8/81 CN109745242 A  
[13] A

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[51] A61K 8/06 [11] 40003899  
A61K 8/81 CN110022852 A  
[13] A

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[51] A61K 8/20 [11] 40003808  
A61K 8/34 CN109381348 A  
A61K 8/365  
A61K 8/37  
A61K 8/44  
A61K 8/60  
A61K 8/65  
A61K 8/73  
A61Q 19/00  
[13] A

[25] ZH

[21] 19127302.8 [22] 26.07.2019

[54] STABLE TRANSPARENT TONER CONTAINING A HIGH CONTENT OF  
COLLAGEN

一種穩定的高含量膠原蛋白透明化妝水

[71] 陝西慧康生物科技有限責任公司  
中國陝西省  
西安市雁塔區雁翔路西安交通大學科技園  
保賽大廈四樓 郵編:710054

[72] 魯朝剛  
陳旭  
王燕  
侯亞東  
崔逢起

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

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[51] A61K 8/24 [11] 40004012  
A61K 8/27 EP3435961 A1  
A61K 8/29  
A61K 8/64  
A61Q 11/00  
A61Q 11/02 [13] A

[25] EN  
[21] 19127539.5 [22] 01.08.2019

[86] 29.03.2017 PCT/US2017/024807  
[87] 05.10.2017 WO2017/172955  
[30] 29.03.2016 US,201662314798P

[54] POLYELECTROLYTE DENTAL ADHESIVES FOR WHITENING TEETH AND  
TEETH COMPONENTS  
用於增白牙齒和牙齒組分的聚電解質牙科粘合劑

[71] SafeWhite, Inc.  
1275 Kinnear Road, Suite 237  
Columbus, OH 43212  
UNITED STATES OF AMERICA

[72] GARRE VENKATA RAGHAVENDRA, Satish Kumar  
HURTUBISE, Michelle Anne  
MARTINEZ, Carlos Eduardo  
GUPTA, Deepti  
MUSSO, Gary Fred  
KIRACOFÉ, Caitlin Marie  
SIERRAALTA, Ada Alicia

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

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[51] A61K 8/27 [11] 40004012  
A61K 8/24 EP3435961 A1  
[13] A

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[51] A61K 8/29 [11] 40004012  
A61K 8/24 EP3435961 A1  
[13] A

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[51] A61K 8/31 [11] 40003633  
A61K 8/42 CN109745238 A  
[13] A

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[51] A61K 8/31 [11] 40003815  
A61K 8/92 CN109350561 A  
[13] A

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[51] A61K 8/34 [11] 40003808  
A61K 8/20 CN109381348 A  
[13] A

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[51] A61K 8/34 [11] 40003815  
A61K 8/92 CN109350561 A  
[13] A

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[51] A61K 8/34 [11] 40003899  
A61K 8/81 CN110022852 A  
[13] A

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[51] A61K 8/365 [11] 40003808  
A61K 8/20 CN109381348 A  
[13] A

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[51] A61K 8/37 [11] 40003808  
A61K 8/20 CN109381348 A  
[13] A

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[51] A61K 8/37 [11] 40003815  
A61K 8/92 CN109350561 A  
[13] A

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[51] A61K 8/37 [11] 40003899  
A61K 8/81 CN110022852 A  
[13] A

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[51] A61K 8/42 [11] 40003557  
A61K 8/81 CN109745242 A  
[13] A

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[51] A61K 8/42 [11] 40003633  
A61K 8/44 CN109745238 A  
A61K 8/31  
A61Q 5/12  
A61Q 19/00  
[13] A

[25] ZH

[21] 19127063.6 [22] 19.07.2019

[30] 01.11.2017 JP,2017-211830

[54] CONDITIONING AGENT AND CONDITIONING COMPOSITION  
護理劑及護理用組合物

[71] KOKYU ALCOHOL KOGYO CO., LTD.

高級醇工業株式會社

Taiei Kogyo Danchi, 641-6, Kichioka

Narita-shi, Chiba 2870225

JAPAN

[72] Naomi, HANADA 花田奈緒美

Takayuki, OMURA 大村孝之

[74] WENPING PATENT & TRADE MARK AGENT LIMITED

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Hong Kong

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[51] A61K 8/42 [11] 40003815  
A61K 8/92 CN109350561 A  
[13] A

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[51] A61K 8/44 [11] 40003633  
A61K 8/42 CN109745238 A  
[13] A

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[51] A61K 8/44 [11] 40003808  
A61K 8/20 CN109381348 A  
[13] A

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[51] A61K 8/46 [11] 40003899  
A61K 8/81 CN110022852 A  
[13] A

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[51] A61K 8/49 [11] 40003815  
A61K 8/92 CN109350561 A  
[13] A

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[51] A61K 8/58 [11] 40003773  
A61K 8/891 CN109998943 A  
[13] A

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[51] A61K 8/60 [11] 40003808  
A61K 8/20 CN109381348 A  
[13] A

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[51] A61K 8/63 [11] 40004022  
A61K 8/9789 EP3510993 A1  
[13] A

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[51] A61K 8/64 [11] 40004012  
A61K 8/24 EP3435961 A1  
[13] A

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[51] A61K 8/65 [11] 40003808  
A61K 8/20 CN109381348 A  
[13] A

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[51] A61K 8/73 [11] 40003773  
A61K 8/891 CN109998943 A  
[13] A

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[51] A61K 8/73 [11] 40003808  
A61K 8/20 CN109381348 A  
[13] A

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[51] A61K 8/73 [11] 40003815  
A61K 8/92 CN109350561 A  
[13] A

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[51] A61K 8/73 [11] 40003832  
A61K 8/9789 EP3498259 A1  
[13] A

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[51] A61K 8/81 [11] 40003557  
A61K 8/42 CN109745242 A  
A61K 8/06  
A61Q 19/00  
A61K 9/107  
A61K 47/32  
A61K 47/18  
B01F 17/00  
[13] A

[25] ZH

[21] 19126748.3 [22] 12.07.2019

[30] 01.11.2017 JP,2017-211829  
21.11.2017 JP,2017-224019  
27.04.2018 JP,2018-086796

[54] NOVEL COMPLEX AND EMULSION COMPOSITION  
新型複合物及乳化組合物

[71] KOKYU ALCOHOL KOGYO CO., LTD.  
高級醇工業株式會社  
Taiei Kogyo Danchi, 641-6, Kichioka  
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[72] HANADA, Naomi 花田奈緒美  
OMURA, Takayuki 大村孝之

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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A61K 8/891 CN109998943 A  
[13] A

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[51] A61K 8/81 [11] 40003815  
A61K 8/92 CN109350561 A  
[13] A

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A61K 8/06 CN110022852 A  
A61K 8/34  
A61K 8/37  
A61K 8/46  
A61K 8/891  
A61K 8/92  
A61Q 5/06  
[13] A
- [25] JA
- [21] 19127409.1 [22] 30.07.2019
- [86] 24.11.2017 PCT/JP2017/042166
- [87] 31.05.2018 WO2018/097231
- [30] 24.11.2016 JP,2016-227871
- [54] HAIR DRESSING COMPOSITION  
整髮料組合物
- [71] SHISEIDO COMPANY, LTD.  
株式會社資生堂  
5-5, Ginza 7-Chome, Chuo-ku  
Tokyo 104-0061  
JAPAN  
日本
- [72] KONDO, Taisuke 今藤泰輔  
KURASHIMA, Takumi 倉島巧
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
- 
- [51] A61K 8/86 [11] 40003815  
A61K 8/92 CN109350561 A  
[13] A
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- [51] A61K 8/891 [11] 40003773  
A61K 8/81 CN109998943 A  
A61K 8/73  
A61K 8/58  
A61Q 19/00  
[13] A
- [25] ZH
- [21] 19127263.2 [22] 25.07.2019
- [54] AN ESSENCE WITH VISUALLY STABLE SUSPENDED COLOR OIL BEAD  
PARTICLES  
一種具有視覺化穩定懸浮彩色油珠粒子的精華液

[71] 陝西慧康生物科技有限責任公司  
中國陝西省西安市  
雁塔區雁翔路西安交通大學科技園  
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[72] 李瑩  
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灣仔  
港灣道 23 號鷹君中心 22 字樓

[51] A61K 8/891 [11] 40003899  
A61K 8/81 CN110022852 A  
[13] A

[51] A61K 8/92 [11] 40003815  
A61K 8/34 CN109350561 A  
A61K 8/86  
A61K 8/73  
A61K 8/49  
A61K 8/42  
A61K 8/81  
A61K 8/31  
A61K 8/37  
A61Q 19/10  
A61Q 1/14  
A61Q 19/00  
[13] A

[25] ZH

[21] 19127309.3 [22] 26.07.2019

[54] STABLE AND FOAM-FREE CLEANSING CREAM WITH VISIBLE CLEANING EFFECT

一種穩定且有視覺化清潔功效的無泡沫洗面霜

[71] 陝西慧康生物科技有限責任公司  
中國  
陝西省西安市雁塔區雁翔路西安交通大學  
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[72] 王燕  
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灣仔  
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[51] A61K 8/92 [11] 40003899  
A61K 8/81 CN110022852 A  
[13] A

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[51] A61K 8/9789 [11] 40003832  
A61K 8/73 EP3498259 A1  
A61Q 19/00  
[13] A

[25] ZH

[21] 19127328.3 [22] 26.07.2019

[86] 07.03.2018 PCT/CN2018/078206

[87] 01.11.2018 WO2018/196481

[30] 27.04.2017 CN,201710290345

[54] MOISTURIZING COSMETICS COMPOSITION  
保濕化妝品組合物

[71] YANG SHENG TANG (SHANGHAI) COSMETIC R&D CO., LTD.  
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CHINA (SHANGHAI) PILOT FREE TRADE ZONE, SHANGHAI 200135  
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[72] JIN, XIN  
ZHAO, SHIZHI  
ZHAO, LOUCHENG

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[51] A61K 8/9789 [11] 40004022  
A61K 8/63 EP3510993 A1  
A61Q 19/00  
A61Q 19/02  
A61Q 19/08  
[13] A

[25] ZH

[21] 19127682.3 [22] 02.08.2019

[86] 07.03.2018 PCT/CN2018/078208

[87] 01.11.2018 WO2018/196482

[30] 27.04.2017 CN,201710286307.6

- [54] SKIN CARE COSMETIC COMPOSITION  
護膚化妝品組合物
- [71] YANG SHENG TANG (SHANGHAI) COSMETIC R&D CO., LTD.  
ROOM A1905, 18 TAOLIN ROAD  
CHINA (SHANGHAI) PILOT FREE TRADE ZONE, SHANGHAI 200135  
CHINA
- [72] ZHENG, XIAOWEI  
HU, LIU
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG
- 
- [51] A61K 8/98 [11] 40003728  
A61K 35/02 CN109414400 A  
A61K 35/62  
A61K 36/13  
A61P 1/02  
A61P 11/04  
A61Q 11/00  
[13] A
- [25] JA
- [21] 19127210.3 [22] 24.07.2019
- [86] 16.03.2018 PCT/JP2018/010579
- [87] 27.09.2018 WO2018/173970
- [30] 21.03.2017 JP,2017-054772
- [54] METHOD FOR PRODUCING ORAL COMPOSITION, AND ORAL COMPOSITION  
口腔用組合物的製造方法及口腔用組合物
- [71] Well Stone Co.  
井石有限會社  
6742-1, Tanochokou, Miyazaki-shi  
Miyazaki 889-1701  
JAPAN  
日本
- [72] ISHII Yoichi 石井陽一  
OKAMOTO Takeshi 岡本猛  
MAKINO Sayaka 牧野紗也香
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
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[71] ALLERGAN, INC.  
2525 DUPONT DRIVE, IRVINE  
CALIFORNIA 92612  
UNITED STATES OF AMERICA

[72] Likitlersuang, Sukhon  
Parashar, Ajay P.  
Pujara, Chetan P.  
Kelly, William F.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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COMPRISING HUMAN GLUCAGON AND A STATISTICAL COPOLYAMINO ACID  
包含人胰高血糖素和統計共聚氨基酸的可注射水溶液形式的組合物

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里昂

[72] GEISLER, Alexandre 亞歷山大·蓋斯勒

LAAGE, Segolene 塞戈萊納·拉格

SOULA, Olivier 奧利維耶·索拉

DURACHER, David 大衛·杜拉克

MEIFFREN, Gregory 格雷戈里·梅弗朗

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[71] Grünenthal GmbH  
Zieglerstrasse 6  
52078 Aachen  
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[72] WENING, Klaus  
PAUL, Harald  
SCHWIER, Sebastian  
STOMBERG, Carmen

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

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包含納米顆粒美洛昔康的製劑

[71] Recro Pharma, Inc.  
490 Lapp Road  
Malvern, PA 19355  
UNITED STATES OF AMERICA

[72] Cooper, Eugene R.  
Ryde, Tuula

Pruitt, John D.

Kline, Laura

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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美沙拉嗪的口服藥物組合物

[71] Ferring B.V.  
Polaris Avenue 144

2132 JX Hoofddorp  
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[72] LIANG, Alfred Chi Yeh  
DINGARI, Venkataramana

[74] MARKS & CLERK  
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用於治療癌症的組合療法

[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION  
弗吉尼亞大學專利基金會  
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Charlottesville, VA 22903  
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[72] BUSHWELLER, John H. 約翰·H·布什韋勒  
ILLENDULA, Anuradha 阿努拉德哈·伊倫杜拉

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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使用哌苯甲醇治療行為綜合征的方法

[71] OVID THERAPEUTICS INC.

奧維德醫療公司

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UNITED STATES OF AMERICA

[72] DURING, Matthew 馬修·杜林

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支架材料、方法和用途  
[71] Locate Therapeutics Limited  
MEDICITY, THANE ROAD  
BEESTON, NOTTINGHAM, NG90 6BH  
UNITED KINGDOM  
[72] LEONARDI, Antonio  
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CAREY, Siobhan  
MATTHEWS, Charles  
LOMAS, Alexander  
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QUIRK, Robin A  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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導管裝置
- [71] AIS GmbH Aachen Innovative Solutions  
Feldstr. 8  
52070 Aachen  
GERMANY
- [72] Pfeffer, Joachim Georg  
Schmitz-Rode, Thomas  
Günther, Rolf W.
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
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AND METHOD  
血管內通路裝置位移警報設備及方法
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HEALTH SERVICES BY BARZILAI MEDICAL CENTER  
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7810902 Ashkelon  
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LEE, Yuh-Jye 李育杰  
KUNG, Po-Yuan 龔柏元



SHAO, Ya-Lin 邵雅玲  
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 用於氣溶膠生成系統的筒

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Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] Silvestrini, Patrick, Charles  
Zinovik, Ihar, Nikolaevich
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] CATHETER  
導管

[71] Teleflex Innovations S.à.r.l.  
560A, rue de Neudorf  
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[72] BRIDGEMAN, John  
JINDRA, Daniel  
BO, Peter

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[54] CATHETER TUBE  
導管的管

[71] RIOCATH MEDICAL DEVICES, A.S.  
里奧卡斯醫療器械公司

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- [72] POKORNY, Vit 维特·波科爾尼  
SVOBODA, Miroslav 米洛斯拉夫·斯沃博達
- [74] VIVIEN CHAN & CO  
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DEVICES

減少藥物輸送裝置中玻璃破裂的概率

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

[72] FITZGIBBON, Sean  
FOLK, Christopher, R.  
JAZAYERI, Julian

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[54] PLUNGER SLACK SYRINGE  
柱塞松式注射器

[71] Galderma S.A.  
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SWITZERLAND

[72] HOLMQVIST, Anders

[74] AWA ASIA LIMITED  
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77 Leighton Road, Causeway Bay  
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天使遊戲紙牌股份有限公司  
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- [72] SHIGETA, Yasushi 重田泰
- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
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信息處理程序、信息處理方法和信息處理裝置
- [71] CYGAMES, INC.  
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[72] NAKAHARA Kensuke 中原顯介

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[71] UNIVERSAL CITY STUDIOS LLC  
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[72] SCHWARTZ, Justin Michael  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [71] TINNUS ENTERPRISES, LLC  
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- [72] GATTI, Gabriele  
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CAVALLO, Claudio  
SONG, Jianjun
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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- [71] NATIONAL SCIENCE AND TECHNOLOGY DEVELOPMENT AGENCY  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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高速交叉流動態膜過濾器

[71] PRO-EQUIPMENT, INC.  
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高速交叉流動態膜過濾器
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[54] WATER-RESISTANT COMPOSITION  
耐水組合物

[71] Anglo Platinum Marketing Limited  
盎格魯鉑金營銷有限公司  
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[72] 安德魯·威廉·約翰·史密斯  
伊麗莎白·羅塞爾  
斯蒂芬·普爾斯頓

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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[87] 02.11.2017 WO2017/187106

[30] 29.04.2016 FR,1653916

[54] METHOD FOR TREATING A SURFACE AND CORRESPONDING AUTOMATED  
DEVICE

處理表面的方法和相應的自動化裝置

[71] Les Companions  
165, avenue de Bretagne  
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[72] David BUSSON  
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[30] 07.10.2016 JP,2016-198746

[54] LIQUID MATERIAL DISCHARGE DEVICE WITH TEMPERATURE CONTROL  
DEVICE, APPLICATION DEVICE FOR SAME, AND APPLICATION METHOD

附調溫裝置的液體材料吐出裝置、其塗布裝置及塗布方法

[71] MUSASHI ENGINEERING, INC.  
武藏工業株式會社  
1-11-6, Iguchi  
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[72] IKUSHIMA, Kazumasa 生島和正  
[74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
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[30] 08.08.2016 IT,102016000083531

[54] RIVETTING APPARATUS FOR ASSEMBLY PLANTS  
用於組裝設備的鉚接裝置

[71] COSBERG S.p.A.  
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 B21J 15/14  
 B21J 15/32  
 B23P 19/04  
 B23P 21/00  
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[54] STATION AND METHOD FOR INSERTING A COMPONENT IN AN ASSEMBLY  
 TO BE ASSEMBLED  
 用於將部件插入待組裝的組件中的站和方法

[71] COSBERG S.p.A.  
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[30] 01.07.2016 US, 62/357, 669

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[54] FLUID SYSTEM AND METHOD OF MANUFACTURE VIA FRICTION WELDING  
通過摩擦焊接製造的流體系統及其方法

[71] LENLOK HOLDINGS, LLC  
蘭洛克控股有限責任公司  
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俄亥俄州

[72] LENNON, William, H. W·H·列儂  
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B24D 3/28  
B24D 11/02  
B24D 7/04  
[13] A

[25] DE

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[30] 10.08.2016 DE,10 2016 114 851.2

[54] ROUGHING DISC HAVING A CARRIER LAYER

具有承載層的粗加工盤

[71] Klingspor AG  
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35708 Haiger  
GERMANY

[72] KAMPS, Thomas  
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39-55 SAI YEE ST, MONGKOK KLN  
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[13] A

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[30] 29.04.2016 FR,1653918

[54] AUTOMATON FOR TREATING A SURFACE  
用於處理表面的自動機

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[72] Antoine RENUIT

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[21] 19127451.3 [22] 30.07.2019

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[54] CUTTING TOOL  
切斷工具

[71] NAGAKI SEIKI CO., LTD.  
株式會社永木精機  
4-31, Tashiden 3-chome  
Daito-shi, Osaka 5740045  
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[72] FUDEMOTO Yukio 筆本 行雄

[74] SINOMUSE LIMITED  
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181 Queen's Road Central  
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B26D 7/08 CN109262703 A  
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[25] ZH

[21] 19127151.9 [22] 23.07.2019

[30] 17.07.2017 US, 62/533451

[54] STRESS BALANCING MOUNT FOR A KNIFE ON A CUTTER ROLL IN A WEB  
PROCESSING MACHINE  
用於幅面處理機器中的切刀輥上的刀具的應力平衡座

[71] ELSNER ENGINEERING WORKS, INC.  
475 FAME AVENUE  
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[51] B26D 1/36 [11] 40003676  
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[54] THERMAL COMPENSATING MOUNT FOR A KNIFE ROLL IN A WEB  
PROCESSING MACHINE  
用於幅面處理機器中的刀輥的熱補償座

[71] ELSNER ENGINEERING WORKS, INC.  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] DIAMOND WIRE CUTTING METHOD FOR CRYSTAL BOULES  
用於晶棒的金剛石線切割方法

[71] COMADUR S.A.  
COL-DES-ROCHES 33  
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[72] BERISHA Naser  
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[87] 29.03.2018 WO2018/055522

[30] 22.09.2016 US, 62/397, 949

[54] FORMULATION, METHOD AND SYSTEM FOR SOLID FREEFORM FABRICATION  
用於固體自由成型製造的配方、方法和系統

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B29C 64/106 CN109982827 A  
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B29C 65/78 CN109834951 A  
B29C 37/00  
B29C 65/74  
[13] A
- [25] ZH  
[21] 19127226.9 [22] 24.07.2019
- [54] RUBBER STRIP INSERTION APPARATUS  
一種穿膠條設備
- [71] Yau Lee Wah Construction Materials (Huizhou) Company Limited  
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- [51] B29C 65/74 [11] 40003741  
B29C 65/64 CN109834951 A  
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[21] 19123896.3 [22] 16.05.2019  
[30] 13.10.2017 GB,1716831.1  
[54] INFLATABLE PNEUMATIC STENCIL CLAMP  
膨脹式氣動模板夾具  
[71] ASM Assembly Systems Singapore Pte. Ltd.  
先進裝配系統新加坡有限公司  
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[72] DODD Chris 多德·克里斯  
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- [51] B41J 2/04 [11] 40003722  
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[13] A
- [25] EN  
[21] 19127203.8 [22] 24.07.2019  
[54] FLUID EJECTION ASSEMBLY, PRINTING SYSTEM AND METHOD OF  
OPERATING A PRINthead  
流體噴射組件、打印系統和操作打印頭的方法  
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.  
10300 ENERGY DRIVE  
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MARTIN, Eric T  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[25] ZH

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[30] 22.06.2015 US,14/746,478

[54] WHEEL AXLE ASSEMBLY  
輪軸組件

[71] CARTER, Mark C.  
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[25] ZH

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[54] CHARGING DEVICE AND CHARGING PILE  
充電裝置和充電樁

[71] 比亞迪股份有限公司  
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[72] 張春楓  
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[13] A
- [25] ZH  
[21] 19127519.7 [22] 31.07.2019
- [54] CHARGING CONNECTOR, CHARGING GUN, VEHICLE AND CHARGING SYSTEM  
充電連接件、充電槍以及車輛和充電系統
- [71] 比亞迪股份有限公司  
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B60L 53/302 CN110014944 A  
H05K 7/20  
[13] A
- [25] ZH  
[21] 19127520.5 [22] 31.07.2019
- [54] CHARGING DEVICE OF VEHICLE, AND VEHICLE  
車輛的充電裝置以及車輛
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[21] 19127521.3 [22] 31.07.2019

[54] CHARGING DEVICE OF VEHICLE, AND VEHICLE  
車輛的充電裝置以及車輛

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H05K 7/20  
[13] A

[25] ZH  
[21] 19127522.1 [22] 31.07.2019

[54] CHARGING PILE AND VEHICLE  
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信義工業大廈 9 樓

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H05K 7/20 [13] A
- [25] ZH
- [21] 19127523.9 [22] 31.07.2019
- [54] HEAT SINK OF CHARGING CONNECTOR, CHARGING SYSTEM AND VEHICLE  
充電連接件的散熱器、充電系統以及車輛
- [71] 比亞迪股份有限公司  
中國  
518118 廣東省深圳市  
坪山新區比亞迪路 3009 號
- [72] 邢驍  
徐斌  
劉美忠  
馬愛國  
王洪軍
- [74] 高保知識產權代理有限公司  
香港  
荃灣白田壩街 36-44 號  
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[13] A
- [25] ZH
- [21] 19127524.7 [22] 31.07.2019
- [54] CHARGING CONNECTOR, CHARGING DEVICE AND VEHICLE  
充電連接件以及充電裝置和車輛
- [71] 比亞迪股份有限公司  
中國  
518118 廣東省深圳市  
坪山新區比亞迪路 3009 號
- [72] 吳興國  
李振  
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張春楓
- [74] 高保知識產權代理有限公司  
香港  
荃灣白田壩街 36-44 號  
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B60L 53/302 CN110014951 A  
H05K 7/20 [13] A

[25] ZH  
[21] 19127525.4 [22] 31.07.2019

[54] CHARGING DEVICE AND VEHICLE  
充電裝置以及車輛

[71] 比亞迪股份有限公司  
中國  
518118 廣東省深圳市  
坪山新區比亞迪路 3009 號

[72] 吳興國  
王洪軍  
劉偉  
張恒恒  
徐歡

[74] 高保知識產權代理有限公司  
香港  
荃灣白田壩街 36-44 號  
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[54] REINITIALIZATION METHOD OF A ZONE CONTROLLER AND ASSOCIATED  
AUTOMATIC TRAIN CONTROL SYSTEM  
區域控制器的重新初始化方法和相關的列車自動控制系統

[71] ALSTOM Transport Technologies  
阿爾斯通運輸科技公司  
48 rue Albert Dhalenne  
93400 SAINT-OUEN  
FRANCE

[72] BALLESTEROS Javier 哈維爾·巴列斯特羅斯  
BRESSION Mathieu 馬蒂厄·布雷森

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

Cheung Sha Wan, Kowloon  
HONG KONG

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- [25] ZH  
[21] 19127452.1 [22] 30.07.2019
- [54] A TRAIN DRIVING PROTECTION SYSTEM AND METHOD BASED ON  
COMMUNICATION AND ACTIVE IDENTIFICATION  
基於通信與主動識別相結合的列車行駛防護系統及方法
- [71] Traffic Control Technology Co., Ltd  
交控科技股份有限公司  
Building 2 and 3, Center Business Park  
No.6 Haiying Road Fengtai District, Beijing 100070  
CHINA
- [72] GAO, Chunhai 郜春海  
ZHANG, Jianming 張建明
- [74] SINOMUSE LIMITED  
Rm 1501 Lower Block, Grand Millennium Plaza  
181 Queen's Road Central  
HONG KONG
- 

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- [25] EN  
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- [86] 17.03.2017 PCT/US2017/023025  
[87] 21.09.2017 WO2017/161308  
[30] 17.03.2016 US,62/309,893
- [54] CONTROL OF A TWO-WHEELED SELF-BALANCING VEHICLE  
兩輪自平衡車輛的控制
- [71] Lit Motors Corporation  
LIT 汽車公司  
1086 Folsom Street  
San Francisco, CA 94103  
UNITED STATES OF AMERICA
- BAILEY, David  
1086 Folsom Street  
San Francisco, California 94103  
UNITED STATES OF AMERICA
- [72] BAILEY, David

- [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] B62H 7/00 [11] 40003798  
B62K 3/02 CN109302845 A  
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A47F 7/02  
B62J 99/00  
B62J 21/00  
[13] A
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[21] 19127201.2 [22] 24.07.2019  
[30] 24.08.2017 IT,201700095851  
[54] EYEGLASS CARRYING DEVICE FOR BICYCLES AND/OR SIMILAR TUBULAR  
BODIES AND BICYCLE PROVIDED WITH SUCH AN EYEGLASS CARRYING  
DEVICE  
用於自行車和/或類似管狀本體的眼鏡承載裝置和具有這種眼鏡承載的自行車  
[71] KASK S.p.A.  
Via Firenze 5  
24060 Chiuduno (BG)  
ITALY  
[72] GOTTI, Angelo

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

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B62J 25/00  
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[30] 25.05.2017 US, 15/605, 694

[54] CONVERSION BICYCLE APPARATUS  
轉換自行車設備

- [71] STRIDER SPORTS INTERNATIONAL, INC.  
邁步者體育國際公司  
2221 N. Plaza Dr.  
Rapid City, SD 57702  
UNITED STATES OF AMERICA  
美國
- [72] MCFARLAND, Ryan 瑞安·麥克法蘭
- [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
137-139 Connaught Road Central  
12/F., San Toi Building  
Hong Kong
- 
- [51] B62K 9/00 [11] 40003798  
B62K 3/02 CN109302845 A  
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B63G 8/00 CN109311527 A  
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- [25] EN
- [21] 19127295.4 [22] 25.07.2019
- [86] 21.03.2017 PCT/SG2017/050137
- [87] 28.09.2017 WO2017/164811
- [30] 21.03.2016 SG,10201602188Y
- [54] SUBSEA REMOTELY OPERATED VEHICLE (ROV) HUB  
海底遠程操作潛水器 (ROV) 塢
- [71] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD.  
吉寶岸外與海事技術中心  
50 Gul Road  
Singapore 629351  
SINGAPORE
- [72] Aziz Amirali MERCHANT A·A·梅申特  
Anis Altaf HUSSAIN A·A·侯賽因



Sreekala KUMAR S·庫馬爾

Ankit Kumar CHOUDHARY A·K·喬杜里

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

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[86] 23.03.2018 PCT/JP2018/011925

[87] 27.09.2018 WO2018/174291

[30] 24.03.2017 JP,2017-059343

[54] DRAINAGE SYSTEM OF MARINE DESULFURIZATION DEVICE  
船舶用脫硫裝置的排水系統

[71] Mitsubishi Shipbuilding Co., Ltd.  
三菱造船株式會社  
3-1, Minatomirai 3-Chome, Nishi-ku  
Yokohama-shi, Kanagawa 220-8401  
JAPAN

mitsubishi hitachi power systems, ltd.

三菱日立電力系統株式會社

3-1, Minatomirai 3-chome, Nishi-ku  
Yokohama-shi, Kanagawa 2208401  
JAPAN

[72] KANEKO, Takeshi 金子毅  
KAMIYAMA, Naoyuki 神山直行  
YOSHIMOTO, Takashi 吉元貴志  
WATANABE, Yusuke 渡邊祐輔  
USHIKU, Tetsu 牛久哲  
TAKEUCHI, Yasuhiro 竹內康浩  
SASAKI, Ryozo 佐佐木良三

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

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H02J 3/46 CN109311528 A  
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[86] 14.06.2017 PCT/EP2017/064582

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[30] 14.06.2016 LU,93105

[54] A SYSTEM FOR CONNECTING AN ELECTRICAL POWER DISTRIBUTION OF A SHIP TO A SHORE SIDE ELECTRICAL POWER SUPPLY  
用於將船舶的配電連接到岸側電源的系統

[71] IPALCO BV  
伊帕爾科公司  
Pompomolenweg 13  
3447 GK Woerden  
NETHERLANDS

[72] REALE, Davide 達維德·雷亞萊  
BRANDEL, Mikael 米卡埃爾·布蘭德爾

[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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[25] ZH

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[54] AIRCRAFT FOR TAKE OFF AND LANDING ON WATER AND ON LAND  
用於在水上和陸地上起飛和降落的飛行器

[71] Dornier No Limits GmbH  
多尼爾無限有限公司  
Montglasstr. 14  
81679 München  
GERMANY

[72] Wolfgang Helmut Wagner 沃爾夫岡·赫爾穆特·瓦格納  
Irene Prosper Heinrich Dornier 艾琳·普羅斯珀·海因里希·道尼爾

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
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[30] 18.03.2016 SE,1630058-4

[54] METHOD FOR MANUFACTURING A CELLULOSE PRODUCT, CELLULOSE  
PRODUCT FORMING APPARATUS AND CELLULOSE PRODUCT  
用於製造纖維素產品的方法、纖維素產品成形設備以及纖維素產品

[71] PULPAC AB  
普帕克公司  
Åvägen 6  
412 50 Göteborg  
SWEDEN  
瑞典  
哥德堡

[72] LARSSON, Ove 奧韋·拉爾森  
LARSSON, Linus 萊納斯·拉爾森

[74] 中港知識產權有限公司  
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30樓3011室

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[86] 31.05.2017 PCT/US2017/035103

[87] 07.12.2017 WO2017/210243

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[54] INTEGRATED PLATFORM AND FOLDING CARTON TRAY  
集成平台和折疊紙盒托盤

[71] ELC MANAGEMENT LLC  
155 PINELAWN ROAD, SUITE 345 SOUTH  
MELVILLE, NY 11747  
UNITED STATES OF AMERICA

[72] NOSKIN, Kenneth  
CRUZ, Sergio

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

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B65D 5/24 CN109311555 A  
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[25] ZH

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[30] 12.12.2017 US,15/839,328

[54] PORTABLE CONTAINER AND METHOD OF USE  
便携式容器及使用方法

[71] OnMyWhey, LLC  
安米維有限公司  
7067 Glenview Drive  
San Jose, CA 95120  
UNITED STATES OF AMERICA

[72] Farbod Deylamian 法博德·戴拉米安  
David Jacobsen 大衛·雅各布森  
Kyle Lewis 凱爾·路易斯  
Kayvon Pourmirzaie 凱文·普米爾扎伊

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

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[13] A

[25] EN

[21] 19127191.5 [22] 23.07.2019

[54] CLOSURE CAP FOR A CONTAINER  
容器的封帽

[71] Incap International Ltd.  
28th Floor Central Tower  
28th Queen's Road Central  
HONG KONG

[72] Axel HAUCK

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

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[86] 04.10.2017 PCT/IB2017/056108

[87] 03.05.2018 WO2018/078468

[30] 24.10.2016 IT,102016000106811

[54] SHIPPING CONTAINER  
運輸集裝箱

[71] DRYCE S.R.L.  
VIA AOSTA 5  
20063 CERNUSCO SUL NAVIGLIO MI  
ITALY

[72] MAROTTA, CARMINE

[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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[54] RESEALABLE CONTAINER INCLUDING EASY OPEN TAB  
包含易開突片的可重複密封容器

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

[72] RODRIGUES, Luiz Andre

[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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B65D 90/08 CN109476418 A  
E03F 5/10  
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[25] DE

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[87] 25.01.2018 WO2018/015377

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[54] WASTE WATER CONTAINER, METHOD FOR THE PRODUCTION THEREOF  
廢水容器及其製造方法

[71] RICHTER, Bodo  
博多·里希特  
Johannistal 12  
57610 Altenkirchen  
GERMANY  
德國  
阿爾滕基興

[72] RICHTER, Günter 關特·里希特

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

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[54] DELIVERY DEVICE AND PRINTING DEVICE HAVING THE SAME  
輸送裝置和具備該輸送裝置的印刷裝置

[71] YKK CORPORATION  
YKK 株式會社  
1, KANDA IZUMI-CHO, CHIYODA-KU  
TOKYO 101-8642  
JAPAN

- [72] Akio HAYASHI 林亞己夫  
Toshiyuki JYOGAN 城岸利行  
Hiroyuki OONISHI 大西寬行  
Chikako ICHIKAWA 市川智賀子
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 
- [51] B66B 1/24 [11] 40003783  
B66B 1/34 CN109311624 A  
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- [25] EN  
[21] 19127273.1 [22] 25.07.2019  
[86] 17.06.2016 PCT/FI2016/050441  
[87] 21.12.2017 WO2017/216416
- [54] COMPUTING ALLOCATION DECISIONS IN AN ELEVATOR SYSTEM  
電梯系統中的分配決策計算
- [71] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND
- [72] KUUSINEN, Juha-Matti  
RUOKOKOSKI, Mirko  
HAKONEN, Henri  
SORSA, Janne
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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[21] 19127218.6 [22] 24.07.2019  
[86] 19.09.2016 PCT/EP2016/072199  
[87] 22.03.2018 WO2018/050258



- [54] ELEVATOR OPERATING PANEL  
電梯操作面板
- [71] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1  
FI-00330 HELSINKI  
FINLAND
- [72] Niklas LÖFBERG N·洛夫貝格  
Christian WORTON C·沃頓  
Claudio STUPPI C·斯圖皮
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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用於電梯設備的線性驅動系統
- [71] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] WEINBERGER, Karl 卡爾·溫因貝格
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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用於監控電梯設備的方法
- [71] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] STUDER, Christian 克里斯蒂安·史都德  
KUSSEROW, Martin 馬丁·庫瑟洛夫  
TSCHUPPERT, Reto 雷托·楚佩爾特  
ZHU, Zack 祝智
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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OPTION FOR E.G. AUTONOMOUS PASSENGER EVACUATION  
帶有具有例如乘客自主撤離的選擇的兩個單元的電梯安全監督實體
- [71] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] STUDER, Christian 克里斯蒂安·史都德  
SONNENMOSER, Astrid 阿斯特里德·索嫩莫澤爾  
LUSTENBERGER, Ivo 伊沃·路斯騰貝爾格

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[54] AN IMPROVED METHOD FOR THE SET-UP AND CONTROL OF A LIFT  
SYSTEM

用於設置和控制提升系統的改進方法

[71] O.ME.R. S.P.A.

O·ME·R·股份公司

VIA G. GALILEI, 20

I-30035 MIRANO

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[72] ROSSATO, ORIETTA O·羅薩托

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

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[54] METHOD FOR PROVIDING INFORMATION RELATING TO AN APPARATUS FOR  
LIFTING AND/OR MOVING A LOAD

用於提供與用於提升和/或移動負載的設備相關的信息的方法

[71] O.ME.R. S.P.A.

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- [72] ROSSATO, ORIETTA O·羅薩托  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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- [54] SILICA-BASED SPHERICAL PARTICULATES AND METHODS OF PREPARING  
THE SAME  
基於二氧化硅的球形顆粒及其製備方法
- [71] PPG INDUSTRIES OHIO, INC.  
PPG 工業俄亥俄公司  
3800 WEST 143RD STREET  
CLEVELAND, OH 44111  
UNITED STATES OF AMERICA
- [72] ZHANG, XIAOFENG X·張  
KOLLAH, RAPHAEL, O. R·O·科拉
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] CLARIFYING TANK AND SLUDGE RETURN AND PARTICLE CARRIER  
RECOVERING METHOD

澄清池及其污泥回流和顆粒載體回收方法

[71] Suez Water Treatment Company Limited

蘇伊士水務工程有限責任公司

中國

北京市朝陽區東三環北路

38 號院 1 號樓泰康金融大廈 31 層 100026

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灣仔港灣道 30 號

新鴻基中心 37 樓 3716 室

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遠端水軟化劑監控系統

[71] AJ1E Superior Solutions, LLC

4284 Cameros Way

Jackson, WI 53037  
UNITED STATES OF AMERICA

[72] Wanie, Andrew J.

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

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MAKING

金屬玻璃大複合材料與組合物以及製造方法

[71] Upterior, LLC  
55 W 25th Street, Apt. 24G  
New York, NY 10010  
UNITED STATES OF AMERICA

[72] ZIELINSKA, Agnieszka  
ZIELINSKA, Anna  
KLISCH, Marian

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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CEILING, FLOORING, AND BUILDING PRODUCTS  
用於在天花板、地板和建築產品中提供增加的強度的組合物和方法
- [71] FiberLean Technologies Limited  
Par Moor Centre, Par Moor Road  
Par, Cornwall PL24 2SQ  
UNITED KINGDOM
- [72] IRELAND, Sean  
PHIPPS, Jonathan, Stuart  
SKUSE, David  
JIN, Yun
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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含超吸附聚合物的透水混凝土
- [71] ENHANCER PRO, INC.  
204 Rockridge Road  
San Carlos, California 94070  
UNITED STATES OF AMERICA
- [72] LIGUORI, David Nat
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1

30 Canton Road, Tsimshatsui, Kowloon  
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低溫可共燒的介電材料
- [71] Skyworks Solutions, Inc.  
天工方案公司  
20 Sylvan Road  
Woburn, MA 01801  
UNITED STATES OF AMERICA
- [72] Michael David Hill  
Jianzhong Jiang  
Jeffrey Alan Shunkwiler  
Neil Bruce Coats  
David Martin Firor  
David Bowie Cruickshank
- [74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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[54] A METHOD FOR SYNTHESIZING 5-TERT-BUTYL 1-METHYL GLUTAMATE

一種谷氨酸-1-甲酯-5-叔丁酯的合成方法

[71] 陝西慧康生物科技有限責任公司

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鷹君中心 22 字樓

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[54] CARBAMOYL PHENYLALANINOL COMPOUNDS AND USES THEROF

氨基甲酰基苯丙氨酸化合物及其用途

[71] JAZZ PHARMACEUTICALS INTERNATIONAL III LIMITED

杰資制藥國際三期有限公司

Clarendon House, 2 Church Street

Hamilton, HM11

BERMUDA

百慕達

哈密爾頓市

[72] HURLEY, Fionn F·赫爾利  
CARTER, Lawrence Patrick L·P·卡特

[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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THEREOF

貝利司他的多晶型及其製備方法

[71] FRESENIUS KABI ONCOLOGY LTD.  
B-310 Som Datt Chambers-1  
Bhikaji Cama Place New Delhi 122001  
INDIA

[72] MALE, SRIDHAR REDDY  
UPADHYAY, SAURABH  
SHARMA, SUNEEL KUMAR  
ACHARYA, HRISHIKESH  
SINGH, GOVIND  
LAHIRI, SASWATA  
CABRI, WALTER

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Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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PREPARATION AND USE  
不對稱取代的雙烯基二苯醚、它們的製備和用途

[71] EVONIK OPERATIONS GMBH  
贏創运营有限公司  
GUTENBERGSTRASSE 2  
69221 DOSSENHEIM  
GERMANY

[72] EVSYUKOV, SERGEY S·伊夫科瓦  
POHLMANN, TIM T·珀爾曼  
STENZENBERGER, HORST H·斯滕澤博格  
TER WIEL, MATTHIJS M·特維爾

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丙烯酸生產方法

[71] Novomer, Inc.  
1 Bowdoin Square, Suite 300  
Boston, Massachusetts 02114  
UNITED STATES OF AMERICA

[72] Mahoney, James, E.

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

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雜環化合物

[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED

1-1, DOSHOMACHI 4-CHOME

CHUO-KU, OSAKA-SHI, OSAKA 541-0045

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[72] FUJIMOTO, Jun

LIU, Xin

KURASAWA, Osamu

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CARY, Douglas Robert

BANNO, Hiroshi

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KOJIMA, Takuto

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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新型吡啶酮羧酸衍生物或其鹽
- [71] WAKUNAGA PHARMACEUTICAL CO., LTD.  
湧永制藥株式會社  
5-36, Miyahara 4-chome, Yodogawa-ku  
Osaka-shi, Osaka  
JAPAN
- [72] KINOSHITA, Tomohiko 木下智彥  
KURAMOTO, Yasuhiro 倉本康弘  
INOUE, Satoshi 井上敏  
NISHIMURA, Kouji 西村浩司  
HIRANO, Tatsuya 平野達也  
ARAI, Mai 新井真以  
SAKURAI, Asuka 櫻井飛鳥  
KAZAMORI, Daichi 風盛大地  
SASAKI, Ayuka 佐佐木安由加
- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG

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[54] CRYSTALLINE FORMS OF A PROLYL HYDROXYLASE INHIBITOR  
脯氨醯羧化酶抑制劑的晶體形態

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菲布羅根有限公司  
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California 94158  
UNITED STATES OF AMERICA

[72] 克勞迪婭·維茲  
朴貞玟  
邁克爾·道格拉斯·湯普森

邁克爾·約翰·馬蒂內利

大衛·A·尤為爾

邁克爾·P·阿倫德

[74] JUN HE LAW OFFICES  
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1 Connaught Place, Central  
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C07H 21/02 CN109311930 A  
[13] A

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C07D 403/12 CN109311854 A  
[13] A

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C07D 213/42 EP3498693 A1  
[13] A

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CN109438363 A  
[13] A

[25] ZH

[21] 19127198.0 [22] 24.07.2019

[54] LARGE-SCALE METHOD FOR SYNTHESIZING HIGH-PURITY LIQUID PHASE  
OF CYCLO(LEU-ARG) DIPEPTIDE SALT

一種環(亮氨酸-精氨酸)二肽鹽的液相高純度規模化合成方法

[71] 陝西慧康生物科技有限責任公司  
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A61K 31/4155  
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A61P 29/00  
A61P 43/00  
C07D 405/04  
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[54] GRISEOFULVIN COMPOUND

灰黃霉素化合物

[71] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho Chuo-ku  
Tokyo 103-8426  
JAPAN

[72] SAITO, Keiji 齋藤 啓志  
NAKAJIMA, Katsuyoshi 中島 勝義  
TANIGUCHI, Toru 谷口 亨  
IWAMOTO, Osamu 岩本 理  
SHIBUYA, Satoshi 渋谷 智  
OGAWA, Yasuyuki 小川 泰之  
AOKI, Kazumasa 青木 一真  
KURIKAWA, Nobuya 栗川 伸也  
TANAKA, Shinji 田中 伸治  
OGITANI, Momoko 扇谷 桃子  
KIOI, Eriko 來生 江利子  
ITO, Kaori 伊藤 香織  
NISHIHAMA, Natsumi 西濱 夏海  
MIKKAICHI, Tsuyoshi 三日市 剛  
SAITOH, Wataru 齊藤 航

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A61P 9/00  
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[25] ZH  
[21] 19127177.4 [22] 23.07.2019

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[87] 07.09.2018 WO2018/157856

[30] 03.03.2017 CN,201710123799.7  
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[54] AMIDE DERIVATIVE INHIBITOR AND PREPARATION METHOD AND APPLICATION THEREOF

酰胺類衍生物抑制劑及其製備方法和應用

[71] JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.

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ZHANG, Fujun 張福軍

LIU, Lei 劉磊

BAO, Rudi 包如迪

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A61K 31/443  
A61K 31/4433  
A61K 31/4439  
A61K 31/444  
C07D 401/04  
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- [86] 31.08.2017 PCT/EP2017/071868
- [87] 08.03.2018 WO2018/041947
- [30] 02.09.2016 GB,1614934.6
- [54] IMIDAZOLE DERIVATIVES AND THEIR USE IN THE TREATMENT OF  
AUTOIMMUNE OR INFLAMMATORY DISEASES OR CANCERS  
咪唑衍生物及其在治療自身免疫或炎性疾病或癌症中的用途
- [71] GlaxoSmithKline Intellectual Property (No. 2) Limited  
980 Great West Road  
Brentford  
Middlesex TW8 9GS  
UNITED KINGDOM
- [72] BAXTER, Andrew  
BROWN, John, Alexander  
HIRST, David  
HUMPHREYS, Philip  
JONES, Katherine, Louise  
PATEL, Vipulkumar, Kantibhai
- [74] MARKS & CLERK  
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C07D 215/56 CN109311818 A
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- [54] DNA-PK INHIBITORS  
DNA-PK 抑制劑
- [71] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA

- [72] CHARIFSON, Paul S.  
COTTRELL, Kevin Michael  
DENG, Hongbo  
DUFFY, John P.  
GAO, Huai  
GIROUX, Simon  
GREEN, Jeremy  
JACKSON, Katrina, Lee  
MAXWELL, John Patrick  
MORRIS, Mark A.  
PIERCE, Albert Charles  
WAAL, Nathan D.  
KENNEDY, Joseph M.  
LAUFFER, David J.  
LEDEBOER, Mark Willem  
LI, Pan  
XU, Jinwang
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
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- [51] C07D 401/14 [11] 40003951  
C07D 403/14 EP3508483 A1  
C07D 413/14  
C07D 417/04  
C07D 417/14  
A61K 31/506  
A61P 31/12
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- [21] 19127471.1 [22] 30.07.2019
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- [30] 18.11.2016 CN,201611015150.5  
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- [54] DIHYDROPYRIMIDINE COMPOUND AND PREPARATION METHOD AND USE  
THEREOF  
二氫嘧啶類化合物及其製備方法和用途
- [71] Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.  
四川科倫博泰生物醫藥股份有限公司  
No.666, Xinhua Avenue (section 2), Hai Xia Industrial Park,  
Wenjiang District  
Chengdu, Sichuan 611138  
CHINA
- [72] SONG, Shuai 宋帥  
CAI, Jiaqiang 蔡家強  
TIAN, Qiang 田強

ZENG, Hong 曾宏  
 SONG, Hongmei 宋宏梅  
 DENG, Hanwen 鄧漢文  
 TANG, Zujian 唐祖建  
 DUAN, Xiaofan 段小凡  
 LONG, Rongrong 龍蓉蓉  
 LIU, Yao 劉瑤  
 WANG, Lichun 王利春  
 WANG, Jingyi 王晶翼

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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 No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
 HONG KONG

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[54] DIHYDROPYRIMIDINYL BENZAZEPINE CARBOXAMIDE COMPOUNDS  
 二氫嘧啶基苯並氮雜草甲酰胺化合物

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

[72] DEY, Fabian  
 WANG, Lisha  
 YUN, Hongying  
 ZHANG, Weixing  
 ZHANG, Zhiwei  
 ZHU, Wei

- [74] KWAN, WONG & PARTNERS  
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54-62 Lockhart Road, Wanchai  
HONG KONG
- 
- [51] C07D 403/10 [11] 40003569  
C07D 401/14 EP3459942 A1  
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A61K 31/4035 CN109475528 A  
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C07D 231/14 CN109320502 A  
A61K 31/415  
A61K 51/04  
A61P 35/00  
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[13] A
- [25] ZH  
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[30] 07.12.2012 EP,12008208.6  
[54] NEUROTENSIN RECEPTOR LIGANDS  
神經降壓肽受體配體  
[71] 3B PHARMACEUTICALS GMBH  
3B 制藥有限公司  
MAGNUSSTRASSE 11  
12489 BERLIN  
GERMANY  
[72] OSTERKAMP, FRANK F·歐斯特坎普  
SMERLING, CHRISTIANE C·斯莫靈  
REINEKE, ULRICH U·萊恩科  
HAASE, CHRISTIAN C·哈斯  
UNGEWISS, JAN J·翁格威斯  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] C07D 403/12 [11] 40003814  
A61K 31/416 EP3433248 A1



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A61P 19/02

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[54] PHYSICAL FORM OF A SGR MODULATOR

SGR 調節劑的新的物理形式

[71] ASTRAZENECA AB

SE-151 85

SÖDERTÄLJE

SWEDEN

[72] CHAOYI, Deng

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

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[51] C07D 403/12 [11] 40003986  
C07D 223/16 CN109311854 A  
C07D 401/12  
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A61K 31/55  
A61P 11/06  
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[54] BENZAZEPINE DICARBOXAMIDE COMPOUNDS WITH SECONDARY AMIDE

FUNCTION

具有仲酰胺官能團的苯並氮雜卓二甲酰胺化合物

[71] F. Hoffmann-La Roche AG

豪夫邁·羅氏有限公司

Grenzacherstrasse 124

CH-4070 Basel

SWITZERLAND

[72] WANG, Lisha

YUN, Hongying

ZHANG, Weixing

ZHU, Wei

ZHANG, Zhiwei

[74] KWAN, WONG & PARTNERS  
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A61P 35/00  
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[87] 30.11.2017 WO2017/205459

[30] 26.05.2016 US,62/342,141

[54] EGFR INHIBITOR COMPOUNDS  
EGFR 抑制劑化合物[71] Recurium IP Holdings, LLC.  
10835 Road to the Cure, Suite 205  
San Diego, California 92121  
UNITED STATES OF AMERICA[72] BUNKER, Kevin, Duane  
HUANG, Peter, Qinhua  
ABRAHAM, Sunny  
PINCHMAN, Joseph, Robert  
HOPKINS, Chad, Daniel  
SLEE, Deborah, Helen[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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[13] A

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C07D 405/14 CN109311860 A  
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[51] C07D 405/04 [11] 40004003  
C07D 307/94 EP3438103 A1  
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[51] C07D 405/12 [11] 40003986  
C07D 403/12 CN109311854 A  
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[51] C07D 405/14 [11] 40003532  
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[51] C07D 405/14 [11] 40003543  
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[13] A

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C07D 311/82 CN109311860 A  
C07D 311/86  
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C07D 487/10  
C07D 491/052  
C07D 493/10  
A61K 31/352  
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- [54] XANTHONE DERIVATIVES FOR THE TREATMENT AND PROPHYLAXIS OF  
HEPATITIS B VIRUS DISEASE  
用於治療或預防乙型肝炎病毒疾病的咕噸酮衍生物
- [71] F. HOFFMANN-LA ROCHE AG  
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SWITZERLAND
- [72] CHEN, Dongdong  
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FENG, Song  
GAO, Lu  
SHEN, Hong  
TAN, Xuefei  
WANG, Li
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C07D 403/12 CN109311854 A  
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C07D 401/14 EP3508483 A1  
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A01N 43/90 EP3430906 A1  
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C07D 277/64 EP3512846 A1  
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15.02.2017 US,201762459456P

[54] KETONE INHIBITORS OF LYSINE GINGIPAIN  
賴氨酸牙齦蛋白酶的酮抑制劑

[71] Cortexyme, Inc.  
269 East Grand Ave.  
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UNITED STATES OF AMERICA

[72] KONRADI, Andrew W.  
GALEMMO, Robert A., Jr.  
DOMINY, Stephen S.  
LYNCH, Casey C.  
HOLSINGER, Leslie J.

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[54] COMPOUNDS AND COMPOSITIONS AS INHIBITORS OF ENDOSOMAL TOLL-  
LIKE RECEPTORS

作為內體 TOLL 樣受體抑制劑的化合物及組合物

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
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[72] ALPER, Phillip  
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JIANG, Tao  
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MICHELLYS, Pierre-Yves  
MUTNICK, Daniel  
PEI, Wei  
SYKA, Peter  
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[51] C07D 471/04 [11] 40003592  
C07D 487/04 EP3452475 A1  
C07D 498/10  
A61K 31/551  
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[54] TETRAHYDROPYRIMIDODIAZEPINE AND TETRAHYDROPYRIDODIAZEPINE  
COMPOUNDS FOR TREATING PAIN AND PAIN RELATED CONDITIONS  
用於治療疼痛和疼痛相關的狀況的四氫嘧啶並二氮雜草和四氫吡啶並二氮雜草化合物

[71] ESTEVE PHARMACEUTICALS, S.A.  
Passeig de la Zona Franca  
109, 4<sup>a</sup> Planta 08038 Barcelona  
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[72] CUEVAS-CORDOBÉS, Félix  
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HONG KONG

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[54] ANTI-INFLUENZA VIRUS PYRIMIDINE DERIVATIVES  
抗流感病毒嘧啶衍生物

[71] GUANGDONG RAYNOVENT BIOTECH CO., LTD.  
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Xuanjia PENG 彭宣嘉  
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香港  
港灣道 1 號會展廣場辦公大樓 30 樓 3012 室

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[54] NOVEL TETRAHYDROPYRIDOPYRIMIDINES FOR THE TREATMENT AND  
PROPHYLAXIS OF HBV INFECTION  
用於治療和預防乙型肝炎病毒感染的新的四氫吡啶並嘧啶類化合物

[71] F. HOFFMANN-LA ROCHE AG  
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[72] CHENG, Zhanling  
HAN, Xingchun  
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WANG, Yongguang  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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- [54] HETEROARYL ESTROGEN RECEPTOR MODULATORS AND USES THEREOF  
雜芳基雌激素受體調節劑及其用途
- [71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
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- [72] GOODACRE, Simon Charles  
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LI, Jun  
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LIAO, Jiangpeng  
ORTWINE, Daniel Fred  
RAY, Nicholas Charles  
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- [74] KWAN, WONG & PARTNERS  
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[54] INHIBITORS OF ACTIVIN RECEPTOR-LIKE KINASE  
 激活素受體樣激酶抑制劑

[71] BLUEPRINT MEDICINES CORPORATION  
 藍圖藥品公司  
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 FLEMING, Paul, E. 保羅·E·弗萊明  
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 KIM, Joseph, L. J·L·基姆  
 WAETZIG, Josh J·瓦特齊格  
 WILLIAMS, Brett B·威廉姆斯

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[74] CHAN, TANG & KWOK  
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[54] POLYMORPHS OF GDC-0032, METHODS OF PRODUCTION, AND  
PHARMACEUTICAL USES THEREOF

GDC-0032 的多晶型物、其製備方法和藥物用途

[71] F. Hoffmann-La Roche AG

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[54] THIAZOLOPYRIDINE DERIVATIVES AS GPR119 AGONISTS

作為 GPR119 激動劑的噻唑並吡啶衍生物

[71] Mankind Pharma Ltd

208 Okhla Industrial Estate Phase 3

New Delhi - 110020

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[72] PATIL, Rakesh, Ishwar

VERMA, Jeevan

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ALI, Sazid

BAPURAM, Srinivasa, Reddy

RAI, Santosh, Kumar  
KUMAR, Anil

[74] EMILY YIP & CO LIMITED  
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18 Shell Street, Fortress Hill  
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[54] DENTAL COMPOSITION  
牙科組合物

[71] DENTSPLY DETREY GMBH  
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Maximilian MAIER 馬克西米利安·邁爾  
Christian SCHEUFLER C·朔伊夫勒

[74] Lung Tin Patent Trademark Agent Limited  
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- [54] ENHANCED COUPLING OF STEREODEFINED OXAZAPHOSPHOLIDINE  
PHOSPHoramidite MONOMERS TO NUCLEOSIDE OR OLIGONUCLEOTIDE  
立體限定的氧雜氮雜磷雜環戊烷亞磷酰胺單體與核苷或寡核苷酸的增强的偶聯
- [71] ROCHE INNOVATION CENTER COPENHAGEN A/S  
FREM TIDSVEJ 3  
2970 HORS HOLM  
DENMARK
- [72] RAVN, Jacob  
FUNDER, Erik
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] NUCLEIC ACID STABILIZATION REAGENT, KITS, AND METHODS OF USE  
 THEREOF

核酸穩定試劑、試劑盒及其使用方法

[71] Berkeley Lights, Inc.

伯克利之光生命科技公司

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[72] Jason M. MCEWEN J·M·麥克尤恩

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[54] MODULATION OF HEPATITIS B VIRUS (HBV) EXPRESSION

乙型肝炎病毒 (HBV) 表達的調節

[71] Ionis Pharmaceuticals, Inc.

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[72] Eric E. SWAYZE

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[54] TRANSFECTED T-CELLS AND T-CELL RECEPTORS FOR USE IN  
IMMUNOTHERAPY AGAINST CANCERS  
用於癌症免疫治療的轉染 T 細胞和 T 細胞受體

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[54] METHODS OF TREATING MITOCHONDRIAL DISORDERS  
治療線粒體障礙的方法[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 FRANKLIN STREET, 5TH FLOOR  
OAKLAND, CA 94607  
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[72] CHERQUI, Stephanie

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG[51] C07K 14/55 [11] 40003610  
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[54] METHOD FOR INCREASING THE SECRETION LEVELS OF INTERLEUKIN 2  
AND PROTEINS DERIVED FROM IT  
用於增加白介素-2 及其衍生蛋白質的分泌水平的方法[71] CENTRO DE INMUNOLOGIA MOLECULAR  
分子免疫中心  
CALLE 216 Y 15, ATABEY, PLAYA  
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[54] TRANSFECTED T-CELLS AND T-CELL RECEPTORS FOR USE IN  
IMMUNOTHERAPY AGAINST CANCERS

用於癌症免疫治療的轉染 T 細胞和 T 細胞受體

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[54] GENETICALLY ENGINEERED CELLS AND METHODS OF MAKING THE SAME

基因修飾細胞及其製備方法

[71] Juno Therapeutics, Inc.

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[72] SATHER, Blythe

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RUBIO, Eugenio Marco

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[54] HETERODIMERIZED POLYPEPTIDE  
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[54] ANTIBODY PURIFICATION BY CATION EXCHANGE CHROMATOGRAPHY  
通過陽離子交換色譜法進行的抗體純化[71] Genentech, Inc.  
1 DNA Way  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA[72] SHARMA, Mandakini  
SAFTA, Aurelia  
O'CONNOR, Deborah Ann  
LEBRETON, Benedicte Andree[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

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C07K 16/28 EP3434694 A1  
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[86] 03.07.2017 PCT/EP2017/066495

[87] 11.01.2018 WO2018/007314

[30] 04.07.2016 EP,16177746.1

[54] NOVEL ANTIBODY FORMAT  
新型抗體形式

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

[72] DENGL, Stefan 斯特凡·登格爾  
HUELSMANN, Peter Michael 彼得·邁克爾·許爾斯曼

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

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C07K 16/00 CN109517059 A  
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C12N 15/13 CN109219616 A  
A61K 39/395  
A61P 29/00  
A61P 35/00  
A61P 37/02  
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A61P 19/02  
G01N 33/577  
G01N 33/68  
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 [87] 22.03.2018 WO2018/050111  
 [30] 19.09.2016 CN,201610831525.9  
 19.09.2016 CN,201610832677.0  
 [54] ANTI-GM-CSF ANTIBODIES AND USES THEREOF  
 GM-CSF 抗體及其用途  
 [71] I-Mab Biopharma Co., Ltd.  
 天境生物科技(上海)有限公司  
 Rm 802, 8F, 1Bld., West Tower, 88 Shangke Rd.  
 Pudong, Shanghai 201210  
 CHINA  
 [72] WANG, Zhengyi 王正毅  
 FANG, Lei 方磊  
 GUO, Bingshi 郭炳詩  
 ZANG, Jingwu 臧敬五  
 [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] C07K 16/24 [11] 40003659  
 A61K 39/395 EP3444274 A1  
 C12N 15/13  
 [13] A  
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 24.02.2009 US,155041P  
 [54] STABLE AND SOLUBLE ANTIBODIES INHIBITING TNF  
 抑制 TNF 的穩定和可溶的抗體  
 [71] ESBATech, an Alcon Biomedical Research Unit LLC  
 Wagistrasse 21  
 8952 Schlieren  
 SWITZERLAND  
 [72] Borrás, Leonardo  
 Gunde, Tea  
 Urech, David  
 [74] KANGXIN IP LIMITED  
 812 Silvercord, Tower 1  
 30 Canton Road, Tsimshatsui, Kowloon  
 HONG KONG



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A61K 39/395 CN109320609 A  
A61P 35/00  
G01N 33/577  
G01N 33/574  
G01N 33/68  
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- [54] MONOCLONAL ANTIBODY AND APPLICATION THEREOF  
一種單克隆抗體及其應用
- [71] Fundacio Privada Institut d'Investigacio Oncologica de Vall  
D'Hebron (VHIO)  
瓦爾德希伯倫腫瘤研究所  
Carrer Natzaret 115-118  
Edifici Cellex 80035 Barcelona  
SPAIN
- Fundació Privada Institució Catalana De Recerca I Estudis  
Avançants  
加泰羅尼亞研究和深造學院  
Passeig Lluís Companys 23  
08010 Barcelona  
SPAIN
- [72] SEOANE SUAREZ, Joan 琼·塞奧尼·蘇亞雷斯  
ANIDO FOLGUEIRA, Judit 茱蒂特·艾尼多·弗古艾拉  
SAEZ BORDERIAS, Andrea 安德里亞·塞斯·鮑德拉斯
- [74] NIA INTELLECTUAL PROPERTY LIMITED  
Unit 501, 5/F., Belgian Bank Building  
721-725 Nathan Road, Mong Kok, Kowloon  
HONG KONG
- 
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CN109311972 A  
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- [21] 19127306.9 [22] 26.07.2019
- [86] 15.06.2016 PCT/US2016/037708
- [87] 21.12.2017 WO2017/217985
- [54] METHODS AND COMPOSITIONS FOR THE TREATMENT OF CELIAC DISEASE,  
NON-CELIAC GLUTEN SENSITIVITY, AND REFRACTORY CELIAC DISEASE  
用於治療乳糜瀉、非乳糜瀉麩質敏感和難治性乳糜瀉的方法和組合物
- [71] AMGEN INC.  
ONE AMGEN CENTER DRIVE  
THOUSAND OAKS, CA 91320-1799

UNITED STATES OF AMERICA

CELIMMUNE LLC

110 OLD DRIFTWAY LANE

LEBANON, NEW JERSEY 08833

UNITED STATES OF AMERICA

[72] LEON, Francisco

TSUJI, Wayne H.

[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 CN109311973 A  
C07K 14/705  
C07K 14/715  
C07K 16/14  
C07K 16/28

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[87] 16.11.2017 WO2017/194438

[30] 11.05.2016 EP,16169237.1

[54] C-TERMINALLY FUSED TNF FAMILY LIGAND TRIMER-CONTAINING  
ANTIGEN BINDING MOLECULES

含有 C 端融合的 TNF 家族配體三聚體的抗原結合分子

[71] F. Hoffmann-La Roche AG

豪夫邁·羅氏有限公司

Grenzacherstrasse 124

CH-4070 Basel

SWITZERLAND

[72] BRUENKER, Peter

KOLLER, Claudia Ferrara

GRAU-RICHARDS, Sandra

KLEIN, Christian

MOESSNER, Ekkehard

UMANA, Pablo

AMANN, Maria

CLAUS, Christina

XU, Wei

[74] KWAN, WONG & PARTNERS

Unit 1406, 14/F., The Broadway

54-62 Lockhart Road, Wanchai

HONG KONG

[51] C07K 16/28 [11] 40003549  
 C12N 15/13 EP3433277 A1  
 A61K 39/395  
 A61P 35/00  
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[54] NOVEL ANTI-PD-L1 ANTIBODIES  
 新型抗-PD-L1 抗體

[71] MABSPACE BIOSCIENCES (SUZHOU) CO., LTD  
 邁博斯生物醫藥(蘇州)有限公司  
 B2-609, 218 Xinghu Street  
 Biobay, Suzhou, Jiangsu 215123  
 CHINA

[72] QIAN, Xueming  
 FEI, Teng  
 LI, Zhen

[74] JUN HE LAW OFFICES  
 Suite 3701-10, 37th Floor, Jardine House  
 1 Connaught Place, Central  
 HONG KONG

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 A61K 39/00 CN109415442 A  
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[21] 19126592.5 [22] 10.07.2019

[86] 08.05.2017 PCT/EP2017/060925

[87] 09.11.2017 WO2017/191325

[30] 06.05.2016 EP,16168617.5

[54] HUMANIZED ANTI-IL-1R3 ANTIBODIES  
 人源化抗 IL-1R3 抗體

[71] MAB DISCOVERY GMBH  
 MAB 發現股份有限公司  
 Forstenrieder Straße 8-14  
 82061 Neuried  
 GERMANY  
 德國

[72] FISCHER, Stephan S·費舍爾  
 BRANDT, Michael M·勃蘭特

[74] 范紀羅江律師行  
 香港

灣仔港灣道 6-8 號

瑞安中心 23 樓

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[13] A

[25] EN

[21] 19126920.8 [22] 17.07.2019

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[54] SILENT FC VARIANTS OF ANTI-CD40 ANTIBODIES  
抗 CD40 抗體的沉默的 FC 變體

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] Heusser, Christoph  
Rush, James  
Vincent, Karen

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

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C07K 7/06 EP3430027 A1  
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[51] C07K 16/28 [11] 40003645  
A61K 39/00 EP3430052 A2  
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[21] 19127075.0 [22] 19.07.2019

[86] 13.03.2017 PCT/US2017/022065

[87] 21.09.2017 WO2017/160699

[30] 14.03.2016 US,62/307896

[54] METHOD OF PREVENTING GRAFT VERSUS HOST DISEASE  
預防移植抗宿主疾病的方法

[71] MILLENNIUM PHARMACEUTICALS, INC.  
米倫紐姆醫藥公司  
40 Landsdowne Street  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

- [72] SACHS, JESSICA A. J·A·薩克斯  
FORD, JOHN E. J·E·福特
- [74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
HONG KONG
- 
- [51] C07K 16/28 [11] 40003648  
A61K 39/00 EP3430053 A1  
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- [25] EN
- [21] 19127078.4 [22] 19.07.2019
- [86] 13.03.2017 PCT/US2017/022067
- [87] 21.09.2017 WO2017/160700
- [30] 14.03.2016 US, 62/307896  
11.11.2016 US, 62/420825
- [54] METHODS OF TREATING OR PREVENTING GRAFT VERSUS HOST DISEASE  
治療或預防移植抗宿主疾病的方法
- [71] MILLENNIUM PHARMACEUTICALS, INC.  
米倫紐姆醫藥公司  
40 Landsdowne Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] SACHS, JESSICA A. J·A·薩克斯  
FORD, JOHN E. J·E·福特
- [74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG
- 
- [51] C07K 16/28 [11] 40003703  
CN109996815 A  
[13] A
- [25] EN
- [21] 19127181.6 [22] 23.07.2019
- [86] 13.08.2017 PCT/US2017/046668
- [87] 22.02.2018 WO2018/035001
- [30] 13.08.2016 US, 62/374,752
- [54] TREATMENT AND SUSTAINED VIROLOGIC REMISSION OF HIV INFECTION  
BY ANTIBODIES TO CD4 IN HAART STABILIZED PATIENTS  
以 CD4 抗體於穩定接受 HAART 治療的患者進行 HIV 感染的治療和持續性的病毒緩解
- [71] UNITED BIOPHARMA, INC.  
聯合生物製藥股份有限公司  
No. 45-1, Guangfu N. Rd, Hukou Township

Hsinchu County 30351  
TAIWAN

[72] WANG, Chang Yi 王長怡

[74] MARKS & CLERK

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

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CN109689688 A  
[13] A

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[87] 15.02.2018 WO2018/029474

[30] 09.08.2016 GB,1613683.0  
07.09.2016 GB,1615224.1  
09.09.2016 GB,1615335.5  
01.12.2016 GB,1620414.1  
20.12.2016 GB,1621782.0  
13.02.2017 GB,1702338.3  
13.02.2017 GB,1702339.1  
24.02.2017 GB,1703071.9  
20.06.2017 GB,1709818.7  
20.06.2017 GB,PCT/GB2017/051794  
20.06.2017 GB,PCT/GB2017/051795  
20.06.2017 GB,PCT/GB2017/051796  
17.11.2016 US,15/354,971  
06.04.2017 US,15/480,525

[54] ANTI-ICOS ANTIBODIES  
抗 ICOS 抗體

[71] KYMAB LIMITED

科馬布有限公司  
The Bennet Building (B930), Babraham Research Campus  
Cambridge CB22 3AT  
UNITED KINGDOM

[72] SAINSON, Richard Charles Alfred R·C·A·賽森

ARKINSTALL, Stephen John S·J·阿金斯托

CAMPBELL, Jamie Iain J·I·坎貝爾

ALI, Mohammed Hanif M·H·艾利

LEE, E-Chiang E·C·李

MCCOURT, Matthew John M·J·麥考特

SANDY, Nikole N·桑迪

VAN KRINKS, Cassandra C·范·克里科恩

GERMASCHEWSKI, Volker V·加爾瑪斯凱沃斯其

KIRBY, Ian I·科比

KOSMAC, Miha M·考斯麥克

GALLAGHER, Thomas T·加拉格爾  
 DEANTONIO, Cecilia C·丹東尼奧  
 GILLIES, Stephen Douglas S·D·吉利斯

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

[51] C07K 16/28 [11] 40003751  
 C12N 15/13 CN110023335 A  
 C12N 15/63  
 A61K 39/395

[13] A

[25] RU

[21] 19127237.6 [22] 24.07.2019

[86] 04.07.2017 PCT/RU2017/050056

[87] 18.01.2018 WO2018/013017

[30] 13.07.2016 RU,2016128487

[54] ANTI-PD-1 ANTIBODIES, METHOD FOR PRODUCING SAME AND METHOD  
 FOR USING SAME

抗-PD-1 抗體、其生產方法及其使用方法

[71] JOINT STOCK COMPANY "BIOCAD"

“比奧卡特”封閉式股份公司

Liter A, bld. 34, ul. Svyazi Strelna  
 Petrodvortsoviy district, St.Petersburg, 198515  
 RUSSIAN FEDERATION

[72] EKIMOVA, Viktoriia Mikhailovna 維多利亞·米哈伊洛夫娜·葉基莫娃  
 KORZHAVIN, Dmitry Valeryevich 德米特里·瓦列里耶維奇·科爾扎溫  
 CHERNYKH, Yulia Sergeevna 尤利婭·謝爾蓋耶芙娜·切爾內赫  
 NEMANKIN, Timofey Aleksandrovich 季莫費·亞歷山大羅維奇·涅曼金  
 SOLOVYEV, Valery Vladimirovich 瓦萊麗·弗拉基米羅維奇·索洛維約夫  
 VLADIMIROVA, Anna Konstantinovna 安娜·康斯坦丁諾芙娜·弗拉迪米羅娃  
 BULANKINA, Irina Andreevna 伊琳娜·安德烈耶芙娜·布蘭金娜  
 DIDUK, Sergei Vasilyevich 謝爾蓋·瓦西里耶維奇·迪杜克  
 GONCHAROVA, Olga Vladimirovna 奧爾加·弗拉基米羅芙娜·貢恰羅娃  
 EROSHOVA, Anna Vladimirovna 安娜·弗拉基米羅芙娜·葉羅紹娃  
 USTIUGOV, Iakov Iurevich 亞科夫·尤雷維奇·烏斯蒂烏戈夫  
 ARTIUKHOVA, Marina Vladimirovna 瑪麗娜·弗拉基米羅芙娜·阿爾秋霍娃  
 ULITIN, Andrei Borisovich 安德烈·鮑里索維奇·烏利京  
 IVANOV, Roman Alekseevich 羅曼·阿列克謝耶維奇·伊萬諾夫  
 MOROZOV, Dmitry Valentinovich 德米特里·瓦連京諾維奇·莫羅佐夫

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

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C07K 14/705 CN109311980 A  
C07K 14/72  
C07D 401/04  
C07D 257/04  
G01N 33/566  
[13] A

[25] EN  
[21] 19127320.0 [22] 26.07.2019

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[87] 03.08.2017 WO2017/132661

[30] 29.01.2016 US, PCT/US2016/015817  
15.03.2016 US, 62/308,325  
22.11.2016 US, 62/425,403

[54] G PROTEIN-COUPLED RECEPTOR (GPCR) MODULATION BY IMIPRIDONES  
通過依米立酮 (IMIPRIDONES) 進行的 G 蛋白偶聯受體 (GPCR) 調製

[71] ONCOCEUTICS, INC.  
昂克希爾迪克斯有限公司  
3624 Market Street Suite 5E  
Philadelphia, Pennsylvania 19104  
UNITED STATES OF AMERICA

[72] ALLEN, Joshua E. J·E·艾倫  
STOGNIEW, Martin M·斯托格努  
PRABHU, Varun Vijay V·V·普拉布

[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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C07K 16/06 EP3441402 A1  
[13] A

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[51] C07K 16/28 [11] 40003912  
C07K 16/18 EP3434694 A1  
C07K 16/46  
G01N 33/53  
C12N 5/12  
G01N 33/15  
[13] A

[25] EN  
[21] 19127422.4 [22] 30.07.2019

[30] 09.04.2010 US, 322578 P  
18.05.2010 US, 345837 P



[54] SOLUBLE HUMAN ST-2 ANTIBODIES AND ASSAYS  
可溶性人 ST-2 抗體和分析法

[71] Critical Care Diagnostics, Inc.  
3030 Bunker Hill St., Suite 115A  
San Diego, California 92109  
UNITED STATES OF AMERICA

[72] SNIDER, James V.

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

[51] C07K 16/28 [11] 40003978  
C07K 16/30 CN109311995 A  
[13] A

[51] C07K 16/28 [11] 40003984  
C07K 16/24 CN109311973 A  
[13] A

[51] C07K 16/30 [11] 40003693  
A61K 35/12 EP3436036 A1  
[13] A

[51] C07K 16/30 [11] 40003834  
C07K 16/00 CN109517059 A  
[13] A

[51] C07K 16/30 [11] 40003978  
C07K 16/28 CN109311995 A  
C12N 5/16  
G01N 33/574  
A61K 47/50  
A61K 49/00  
A61K 39/00  
[13] A

[25] EN

[21] 19127499.2 [22] 31.07.2019

[86] 29.03.2017 PCT/US2017/024853

[87] 05.10.2017 WO2017/172990

[30] 29.03.2016 US, 62/314, 841

[54] ANTIBODIES, PHARMACEUTICAL COMPOSITIONS AND METHODS  
抗體、藥物組合物和方法

[71] OBI Pharma, Inc.  
台灣浩鼎生技股份有限公司  
Room W1907, 19F, 3 Yuan-Qu Street  
Nankang District, Taipei City, 11503  
TAIWAN

[72] 游丞德  
賴建勳  
陳怡如  
林秋君

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

[51] C07K 16/40 [11] 40003571  
A61K 47/65 CN109260478 A  
[13] A

[51] C07K 16/46 [11] 40003912  
C07K 16/28 EP3434694 A1  
[13] A

[51] C07K 19/00 [11] 40003883  
A61K 38/26 CN109306015 A  
A61K 47/60  
A61K 47/68  
A61P 3/04  
[13] A

[25] ZH

[21] 19127386.1 [22] 29.07.2019

[30] 17.06.2011 KR,10-2011-0058852

[54] A CONJUGATE COMPRISING OXYNTOMODULIN AND AN IMMUNOGLOBULIN  
FRAGMENT, AND USE THEREOF  
包括泌酸調節肽和免疫球蛋白片段的結合物以及其應用

[71] HANMI SCIENCE CO., LTD.  
韓美科學株式會社  
550, Dongtangiheung-ro, Dongtan-myeon  
Hwaseong-si, Gyeonggi-do 445-813  
REPUBLIC OF KOREA

[72] JUNG, Sung Youb 鄭聖燁  
KIM, Dae Jin 金大振  
PARK, Sung Hee 朴晟喜

WOO, Young Eun 禹齡銀

CHOI, In Young 崔仁榮

KWON, Se Chang 權世昌

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

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A61K 38/17 EP3430027 A1  
A61K 39/00  
C07K 16/28  
C07K 7/08  
C07K 14/47

[13] A

[25] EN

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[87] 21.09.2017 WO2017/157972

[30] 16.03.2016 GB,1604458.8

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[54] PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY  
AGAINST NON-SMALL CELL LUNG CANCER AND OTHER CANCERS  
用於非小細胞肺癌和其他癌症免疫治療的肽和肽組合物

[71] Immatics Biotechnologies GmbH  
伊瑪提克斯生物技術有限公司  
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[72] MAHR, Andrea  
SCHOOR, Oliver  
WEINSCHENK, Toni

[74] CHINAHONGKONG IP LIMITED  
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Convention Plaza, 1 Harbour Road  
HONG KONG

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C07K 7/08 EP3440095 A1  
C07K 14/00

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[21] 19127324.2 [22] 26.07.2019

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- [54] NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN  
IMMUNOTHERAPY AGAINST AML AND OTHER CANCERS  
用於 AML 和其他癌症免疫治療的新型肽和肽組合物
- [71] Immatics Biotechnologies GmbH  
伊瑪提克斯生物技術有限公司  
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- [72] MAHR, Andrea  
WEINSCHENK, Toni  
WIEBE, Anita  
SCHOOR, Oliver  
FRITSCHKE, Jens  
SINGH, Harpreet
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
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A61K 38/17 EP3456339 A2  
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C07K 7/06 EP3430027 A1  
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C07K 7/06 EP3440095 A1  
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A61K 47/58 EP3445403 A1  
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CN109415458 A  
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- [86] 06.04.2017 PCT/US2017/026340  
[87] 26.10.2017 WO2017/184350  
[30] 20.04.2016 US,62/325149  
[54] PROCESS AND CATALYST FOR HYDROGEN MEDIATED SALINE HYDRIDE INITIATED ANIONIC CHAIN TRANSFER POLYMERIZATION  
用於氫介導的鹽型氫化物引發的陰離子鏈轉移聚合的方法和催化劑  
[71] ALBEMARLE CORPORATION  
451 FLORIDA STREET  
BATON ROUGE, LA 70801-1765  
UNITED STATES OF AMERICA  
[72] LAYMAN, William, J.  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
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C08F 4/48 CN109312027 A  
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[86] 04.04.2017 PCT/US2017/025926  
[87] 12.10.2017 WO2017/176740  
[30] 05.04.2016 US,62/318258  
08.04.2016 US,62/320003  
[54] PROCESS AND HYDROCARBON SOLUBLE SALINE HYDRIDE CATALYST FOR HYDROGEN MEDIATED SALINE HYDRIDE INITIATED ANIONIC CHAIN TRANSFER POLYMERIZATION AND POLYMER DISTRIBUTION COMPOSITIONS PRODUCED THEREFROM  
用於氫介導的類鹽氫化物引發的陰離子鏈轉移聚合的方法和煙可溶性類鹽氫化物催化劑以及由其生成的聚合物分布組合物  
[71] ALBEMARLE CORPORATION  
451 FLORIDA STREET  
BATON ROUGE, LA 70801-1765  
UNITED STATES OF AMERICA  
[72] LAYMAN, JR., William, J.  
[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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C07C 51/09 EP3480182 A1  
[13] A
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C07C 51/09 EP3480182 A1  
[13] A

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C07C 43/257 CN109982993 A  
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C07C 51/09 EP3480182 A1  
[13] A

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[51] C08G 63/82 [11] 40003572  
C07C 51/09 EP3480182 A1  
[13] A

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C07C 43/257 CN109982993 A  
[13] A

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C08K 5/5313 CN109467748 A  
[13] A

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C08K 7/14 CN109810291 A  
[13] A

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C08K 5/5313 CN109796628 A  
[13] A

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 C08K 5/5313 CN109467748 A  
 [13] A

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 C08K 7/14 CN109810291 A  
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 C08K 5/5317 CN109467748 A  
 C08K 5/3492  
 C08K 13/04  
 C08K 7/14  
 C08L 77/06  
 C08L 67/02  
 [13] A

[25] ZH

[21] 19127053.7 [22] 19.07.2019

[30] 07.09.2017 DE,102017215777.1

[54] FLAME RETARDANT COMBINATIONS FOR POLYMER COMPOSITIONS AND USE  
 THEREOF

用於聚合物組合物的阻燃劑組合及其用途

[71] CLARIANT PLASTICS & COATINGS LTD

科萊恩塑料和塗料有限公司

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4132 MUTTENZ 1

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[72] HARALD BAUER H·鮑爾

SEBASTIAN HOEROLD S·赫羅爾德

MARTIN SICKEN M·西肯

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

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 C08K 3/32 CN109796628 A  
 C09K 21/12  
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[25] ZH

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[30] 29.01.2014 DE,102014001222.0

[62] 06.01.2017 17100198.1

- [54] HALOGEN-FREE SOLID FLAME RETARDANT MIXTURE AND USE THEREOF  
無鹵固體阻燃劑混合物及其用途
- [71] CLARIANT INTERNATIONAL LTD  
科萊恩國際有限公司  
ROTHAUSSTRASSE 61  
CH-4132 MUTTENZ 1  
SWITZERLAND
- [72] BAUER, HARALD H·鮑爾  
HOEROLD, SEBASTIAN S·赫羅德  
SICKEN, MARTIN M·西肯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C08K 5/5313 CN109467748 A  
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C08K 5/57 CN109312112 A  
C08K 5/58  
[13] A

[25] EN

[21] 19127457.0 [22] 30.07.2019

[86] 31.01.2017 PCT/US2017/015740

[87] 14.09.2017 WO2017/155630

[30] 08.03.2016 US,62/305,013  
30.01.2017 US,15/419,881

[54] METHYL AND OCTYL TIN - REACH COMPLIANT HIGH PERFORMANCE  
STABILIZER FOR PVC FILM MANUFACTURE  
甲基和辛基錫-達到 REACH 標準的用於 PVC 薄膜製造的高性能穩定劑

[71] PMC ORGANOMETALLIX, INC.  
PMC 有機金屬有限公司  
1288 Route 73, Ste. 401  
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UNITED STATES OF AMERICA

[72] MESCH, Keith K·梅施  
DYMEK, Anthony A·迪梅克

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Shatin, N.T.  
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[51] C08K 5/57 [11] 40003942  
C08K 5/56 CN109312112 A  
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C08K 5/56 CN109312112 A  
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C08K 5/5313 CN109810291 A  
C08K 3/32  
C08L 77/06  
C08L 77/02  
C08L 67/02  
[13] A

[25] ZH

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[30] 29.01.2014 DE,102014001222.0

[54] HALOGEN-FREE SOLID FLAME RETARDANT MIXTURE AND USE THEREOF  
無鹵固體阻燃劑混合物及其用途

[71] CLARIANT INTERNATIONAL LTD  
科萊恩國際有限公司  
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[72] BAUER, HARALD H·鮑爾  
HOEROLD, SEBASTIAN S·赫羅德  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C08K 5/5313 CN109467748 A  
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C07F 9/09 CN110023320 A  
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A61K 6/083 CN110022839 A  
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C07F 9/09 CN110023320 A  
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A61K 6/083 CN110022839 A  
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[51] C08L 67/02 [11] 40003607  
C08K 7/14 CN109810291 A  
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[51] C08L 67/02 [11] 40003625  
C08K 5/5313 CN109467748 A  
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[51] C08L 67/04 [11] 40003809  
A61L 27/18 EP3432939 A1  
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A61L 27/18 EP3432939 A1  
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[51] C08L 77/02 [11] 40003607  
C08K 7/14 CN109810291 A  
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C08K 7/14 CN109810291 A  
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[51] C08L 77/06 [11] 40003625  
C08K 5/5313 CN109467748 A  
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[51] C08L 79/08 [11] 40003788  
C07C 43/257 CN109982993 A  
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[51] C09J 7/40 [11] 40003595  
CN109929481 A  
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[25] ZH

[21] 19127018.0 [22] 18.07.2019

[54] FOUR-LAYER STRUCTURE SCREEN PROTECTIVE FILM AND MANUFACTURING  
PROCESS THEREOF

一種四層結構屏幕保護膜及其製造工藝

[71] Shenzhen Huaxinlong Paper Products Packing Co., Ltd.

深圳市華新龍紙品包裝有限公司

中國廣東省

深圳市寶安區西鄉街道辦鐵崗居委會

益成工業園 A 棟 B 區、D 區之二, 518102

[72] 張彪

[74] 百睿知識產權有限公司

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科技大道西 10 號浚湖樓 617 室

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C08K 5/5313 CN109796628 A  
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[51] C09K 5/00 [11] 40003775  
F28C 3/00 EP3433334 A1  
C09K 5/20  
F28D 7/00  
F25B 17/10  
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[86] 21.03.2017 PCT/US2017/023356

[87] 28.09.2017 WO2017/165378

- [30] 21.03.2016 US,62/310,888
- [54] THERMAL RECUPERATION METHODS, SYSTEMS, AND DEVICES  
復熱方法、系統及裝置
- [71] Rebound Technologies, Inc.  
5690 East 56th Avenue, Unit F  
Commerce City CO 80022  
UNITED STATES OF AMERICA
- [72] GOLDFARBMUREN, Russell  
ERICKSON, Luke
- [74] Lung Tin Patent Trademark Agent Limited  
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485 Castle Peak Road, Kowloon  
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- 
- [51] C09K 5/20 [11] 40003775  
C09K 5/00 EP3433334 A1  
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F23J 7/00 EP3479023 A1  
[13] A
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C12G 3/02 CN109790497 A  
[13] A
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C12G 1/022 CN109790497 A  
C12G 3/08  
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- [21] 19127679.9 [22] 02.08.2019
- [86] 28.09.2017 PCT/KR2017/010821
- [87] 12.04.2018 WO2018/066890
- [30] 06.10.2016 KR,10-2016-0128949
- [54] BACTERIAL, FUNGAL, AND YEAST GROWTH INHIBITOR CONTAINING  
ALLULOSE  
含有阿洛酮糖的細菌、真菌和酵母生長抑制劑
- [71] CJ CHEILJEDANG CORPORATION  
CJ 第一製糖株式會社  
CJ Cheiljedang Center  
330, Dongho-ro, Jung-gu, Seoul 04560  
REPUBLIC OF KOREA

- [72] CHOI, Jong Min 崔鐘珉  
 KIM, Su-Jeong 金秀庭  
 BAK, Youn-Kyung 朴允卿  
 PARK, Jung Gyu 朴政圭  
 BYUN, Sung Bae 邊成倍  
 SHIM, Dong Seok 沈東錫  
 LEE, In 李仁  
 PARK, Seung Won 朴承源  
 JUNG, Dong Chul 鄭東澈
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
 Suite 1602, 16/F, Tower 1, China Hong Kong City  
 33 Canton Road, Tsim Sha Tsui, Kowloon  
 HONG KONG

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 C12G 3/02 CN109790497 A  
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 C12N 5/07 CN109477069 A  
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 C12P 21/04 CN109312298 A  
 C12R 1/01  
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 [21] 19127252.5 [22] 24.07.2019  
 [86] 19.05.2017 PCT/RU2017/000326  
 [87] 07.12.2017 WO2017/209651  
 [30] 01.06.2016 RU,2016121667  
 [54] ANEURINIBACILLUS MIGULANUS STRAIN AND USE THEREOF  
 米氏硫胺素芽孢桿菌菌株及其用途
- [71] JOINT STOCK COMPANY "VALENTA PHARMACEUTICALS"  
 141101, Shchyolkovo  
 Moskovskaya obl.  
 RUSSIAN FEDERATION
- [72] NESTERUK, Vladimir Viktorovich  
 SYROV, Kirill Konstantinovich
- [74] KANGXIN IP LIMITED  
 812 Silvercord, Tower 1  
 30 Canton Road, Tsimshatsui, Kowloon  
 HONG KONG
-

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A01H 1/00 CN109477084 A  
C12N 15/09 [13] A
- [25] JA  
[21] 19127427.3 [22] 30.07.2019  
[86] 08.06.2017 PCT/JP2017/021361  
[87] 25.01.2018 WO2018/016217  
[30] 19.07.2016 JP,2016-141638  
[54] METHOD FOR INTRODUCING SUBSTANCE INTO PLANT CELL USING PLASMA  
使用等離子體在植物細胞內導入物質的方法  
[71] NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION  
1-1, KANNONDAI 3-CHOME  
TSUKUBA-SHI, IBARAKI 305-8517  
JAPAN  
  
TOKYO INSTITUTE OF TECHNOLOGY  
2-12-1, OOKAYAMA, MEGURO-KU  
TOKYO 152-8550  
JAPAN  
[72] MITSUHARA Ichiro  
YANAGAWA Yuki  
OKINO Akitoshi  
MIYAHARA Hidekazu  
KAWANO Hiroaki  
KOBAYASHI Tomohiro  
WATANABE Yosuke  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
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HONG KONG
- 

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A61K 39/00 CN109414492 A  
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C07K 14/435 EP3430030 A1  
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A61K 31/7088 EP3436031 A1  
[13] A
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C12N 13/00 CN109477084 A  
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C12N 15/90 EP3443085 A1  
C12N 5/0797  
A61K 48/00  
A61K 35/30  
[13] A

[25] EN

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[86] 13.04.2017 PCT/US2017/027504

[87] 19.10.2017 WO2017/180926

[30] 14.04.2016 US, 62/322, 652

[54] GENOME EDITING OF HUMAN NEURAL STEM CELLS USING NUCLEASES  
通過使用核酸酶來進行人神經幹細胞的基因組編輯

[71] BOCO SILICON VALLEY, INC.  
1060 E. Meadow Circle  
Palo Alto CA 94303  
UNITED STATES OF AMERICA

THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR  
UNIVERSITY  
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[72] Matthew H. PORTEUS  
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Daniel P. DEVER  
Joseph T. CLARK  
Ann TSUKAMOTO  
Nobuko UCHIDA

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

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A61K 45/06 CN109562178 A  
[13] A

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C07K 14/435 EP3430030 A1  
[13] A

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[51] C12N 15/10 [11] 40003718  
C12N 15/11 EP3445854 A1  
[13] A

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[51] C12N 15/10 [11] 40003918  
C12Q 1/6869 CN109415766 A  
[13] A

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[51] C12N 15/11 [11] 40003636  
C12N 15/115 CN109312346 A  
[13] A

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[51] C12N 15/11 [11] 40003718  
C12N 15/10 EP3445854 A1  
[13] A

[25] EN  
[21] 19127199.8 [22] 24.07.2019  
[86] 20.04.2017 PCT/US2017/028482  
[87] 26.10.2017 WO2017/184799  
[30] 21.04.2016 US,201662325805P  
[54] GENE EDITING REAGENTS WITH REDUCED TOXICITY  
具有降低毒性的基因編輯試劑  
[71] LIFE TECHNOLOGIES CORPORATION  
5823 Newton Drive  
Carlsbad, CA 92008  
UNITED STATES OF AMERICA  
[72] POTTER, Robert  
CARTE, Jason  
[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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[51] C12N 15/11 [11] 40003844  
C12Q 1/689 CN109280713 A  
[13] A

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[51] C12N 15/11 [11] 40003918  
C12Q 1/6869 CN109415766 A  
[13] A

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[51] C12N 15/11 [11] 40003962  
A61K 45/06 CN109562178 A  
[13] A

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[51] C12N 15/113 [11] 40003768  
A61K 31/713 EP3434773 A2  
C07H 21/02  
[13] A

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[21] 19127258.2 [22] 25.07.2019

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23.02.2010 US, 61/307,412  
09.08.2010 US, 61/372,072

[54] MODULATION OF HSP47 EXPRESSION  
HSP47 表達的調節

[71] NITTO DENKO CORPORATION  
1-2, Shimohozumi 1-chome  
Ibaraki-shi, Osaka 567-8680  
JAPAN

[72] Jin, Xiaomei  
Yu, Lei  
Takahashi, Hirokazu  
Tanaka, Yasunobu  
Niitsu, Yoshiro  
Feinstein, Elena  
Avkin-Nachum, Sharon  
Kalinski, Hagar  
Mett, Igor  
Erlich, Shai  
Squiers, Elizabeth, C.  
Chen, Ning

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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C07K 14/47 EP3433266 A1  
[13] A

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[51] C12N 15/113 [11] 40003867  
A61K 48/00 EP3436081 A1  
A61K 9/107  
A61K 9/127  
[13] A

[25] EN

[21] 19127368.9 [22] 29.07.2019

[86] 28.04.2017 PCT/US2017/030117

[87] 02.11.2017 WO2017/190000

[30] 29.04.2016 US, 62/329,486  
06.04.2017 US, 62/482,465

[54] MICRORNA COMPOSITIONS AND METHODS OF MAKING AND USING SAME  
微 RNA 組合物及其製備和使用方法

[71] Advanced Regen Medical Technologies, LLC  
3 Greenway Plaza, Suite 1000, Houston  
Texas 77006  
UNITED STATES OF AMERICA

[72] GRECO, Steven John  
RAMESHWAR, Pranela

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
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C12N 15/11 CN109312346 A  
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[54] OLIGONUCLEOTIDES COMPRISING MODIFIED NUCLEOSIDES  
包含修飾核苷的寡核苷酸

[71] SOMALOGIC, INC.  
私募蛋白質體公司  
2954 Wilderness Place  
Boulder, Colorado 80301  
UNITED STATES OF AMERICA

[72] CARTER, Jeff 杰夫·卡特  
GAWANDE, Bharat 巴拉特·加韋德  
JANJIC, Nebojsa 內博伊沙·亞尼奇  
SCHNEIDER, Daniel 丹尼爾·施奈德

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

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C12N 15/81 CN109456989 A  
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C12R 1/84 [13] A

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[54] EXPRESSION VECTOR BUILDING METHOD FOR IMPROVING PICHIA  
PASTORIS SECRETION  
一種提高畢赤酵母分泌表達載體構建方法

[71] 陝西慧康生物科技有限責任公司  
中國陝西省西安市  
雁塔區雁翔路西安交通大學科技園  
保賽大廈四樓/ 郵政編號: 710054

[72] 侯增淼  
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楊小琳  
趙金禮

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

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[54] A CELL CULTURE MEDIUM AND CULTURE MEDIUM SUPPLEMENT  
一種細胞培養基和培養基補充物

[71] Institute of Biophysics Chinese Academy of Sciences  
No. 15 Datun Road  
Chaoyang District, Beijing 100101  
CHINA

[72] MA, Yue  
JIANG, Junjie  
PEI, Fei

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

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C12P 21/02 CN109477069 A  
C12M 3/00  
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[54] METHOD TO SUPPRESS DEDIFFERENTIATION OF CELLS THAT READILY  
DEDIFFERENTIATE, METHOD FOR PREPARING SAID CELLS, AND METHOD  
FOR PRODUCING SUBSTANCE

抑制易脫分化的細胞的脫分化的方法、所述細胞的調製方法、及物質的產生方法

- [71] UBE INDUSTRIES, LTD.  
宇部興產株式會社  
1978-96, OAZA KOGUSHI, UBE-SHI  
YAMAGUCHI 755-8633  
JAPAN
- [72] HAGIHARA, MASAHIKO 萩原昌彦  
KAWAGUCHI, TETSUO 川口哲男  
BABA, KOUSUKE 馬場浩祐
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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- [54] METHODS OF OBTAINING STROMAL STEM CELLS  
獲得基質幹細胞的方法
- [71] ORBSEN THERAPEUTICS LIMITED  
ORBSEN BUILDING  
UNIVERSITY ROAD, GALWAY  
IRELAND
- [72] Elliiman, Stephen Joseph
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
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C07K 14/725 EP3430037 A1  
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C12N 5/0786 EP3453755 A1  
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A61K 38/17 EP3456339 A2  
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C07K 14/725 CN109790517 A  
C12N 9/22  
C12N 15/63  
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[54] TRANSGENIC T CELL AND CHIMERIC ANTIGEN RECEPTOR T CELL  
COMPOSITIONS AND RELATED METHODS  
轉基因 T 細胞和嵌合抗原受體 T 細胞組合物

[71] Memorial Sloan Kettering Cancer Center  
紀念斯隆-凱特林癌症中心  
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New York, NY 10065  
UNITED STATES OF AMERICA

- [72] SADELAIN, Michel, W., J. 米歇爾·W·J·塞德萊恩  
EYQUEM, Justin, Gabriel, Andre, Francois 賈斯廷·加布里埃爾·安德烈·弗朗索瓦·埃奎姆  
MANSILLA-SOTO, Jorge J·曼西利亞-索托
- [74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
HONG KONG

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A61K 35/17 EP3453755 A1  
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- [87] 02.11.2017 WO2017/188033
- [30] 28.04.2016 JP,2016091674
- [54] TECHNOLOGY FOR EFFICIENT ACTIVATION OF NKT CELLS  
用於有效活化 NKT 細胞的技術
- [71] RIKEN  
2-1, HIROSAWA, WAKO-SHI  
SAITAMA 351-0198  
JAPAN
- AMBICION CO., LTD.  
5F WAKO BUILDING, 2-6 SAMONCHO  
SHINJUKU-KU, TOKYO 160-0017  
JAPAN
- [72] TANIGUCHI, Masaru  
SHIGEURA, Tomokuni  
AIHARA, Minako  
HANADA, Keigo
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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C12N 5/0797 CN109749996 A  
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11.11.2011 US, 61/558,527

[54] CULTURE METHOD TO OBTAIN AND MAINTAIN A PURE OR ENRICHED  
POPULATION OF MAMMAL NEURAL STEM CELLS AND/OR NEURAL  
PROGENITOR CELLS  
獲得和維持純化或富集的哺乳動物神經乾細胞群和/或神經祖細胞群的培養方法

[71] Kido Tsuneo  
城戶常雄  
15620 Marathon Circle, Suite 403  
Gaithersburg, Maryland 20878-5362  
UNITED STATES OF AMERICA

[72] 城戶常雄

[74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
HONG KONG

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C07K 16/28 EP3434694 A1  
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A61K 35/76 EP3458079 A1  
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10.02.2017 US, 62/457,584

[54] METHOD FOR SELECTION OF HIGH M6P RECOMBINANT PROTEINS  
用於選擇高M6P重組蛋白的方法

[71] AMICUS THERAPEUTICS, INC.  
1 Cedar Brook Drive  
Cranbury, NJ 08512  
UNITED STATES OF AMERICA

[72] DO, Hung V.  
GOTSCHALL, Russell

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[13] A

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C12N 5/07 CN109477069 A  
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C12N 1/20 CN109312298 A  
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[54] METHOD TO USE GENE EXPRESSION TO DETERMINE LIKELIHOOD OF  
CLINICAL OUTCOME OF RENAL CANCER  
使用基因表達以確定腎癌的臨床結果的可能性的方法

[71] Genomic Health, Inc.  
301 Penobscot Drive  
Redwood City  
CA 94063  
UNITED STATES/UNITED STATES OF AMERICA

- [72] SHAK, Steven  
GODDARD, Audrey  
KNEZEVIC, Dejan  
BAKER, Joffre  
KIEFER, Michael C.  
COWENS, Wayne  
MADDALA, Tara  
BAEHNER, Frederick L.
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
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- [51] C12Q 1/00 [11] 40003925  
C12Q 1/28 CN109312385 A  
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- [86] 28.06.2017 PCT/EP2017/065943
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- [54] GALVANICALLY FUNCTIONALIZED SENSORS  
電功能化的傳感器
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND
- [72] WIEDER, Herbert
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
HONG KONG
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- [51] C12Q 1/04 [11] 40003844  
C12Q 1/689 CN109280713 A  
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- [51] C12Q 1/18 [11] 40003635  
G01N 33/53 EP3430400 A1  
[13] A
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[13] A

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[51] C12Q 1/527 [11] 40003962  
A61K 45/06 CN109562178 A  
[13] A

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[51] C12Q 1/68 [11] 40003564  
C40B 40/06 EP3497245 A1  
C40B 50/06  
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[54] COMPOSITIONS AND METHODS FOR DETECTING RARE SEQUENCE VARIANTS  
用於檢測稀有序列變異的組合物和方法

[71] ACCURAGEN HOLDINGS LIMITED  
P.O. Box 472, Harbour Place 2nd Floor  
103 South Church Street George Town  
KY1-1106 Grand Cayman, CAYMAN ISLANDS

[72] Zhaohui SUN  
Li WENG  
Shengrong LIN

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

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C12P 19/34  
C12Q 1/6816  
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[54] MULTIPLEXABLE TAG-BASED REPORTER SYSTEM  
基於可多重標籤的報告系統

[71] Nanostring Technologies, Inc  
530 Fairview Ave N, Ste 2000  
Seattle, WA 98109  
UNITED STATES OF AMERICA

[72] WEBSTER, Philippa, J.

[74] ROBIN BRIDGE & JOHN LIU  
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[51] C12Q 1/68 [11] 40003962  
A61K 45/06 CN109562178 A  
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[54] CELL-FREE DNA FRAGMENT  
無細胞 DNA 片段

[71] Verinata Health, Inc.  
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UNITED STATES OF AMERICA

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[51] C12Q 1/6806 [11] 40003918  
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[51] C12Q 1/6816 [11] 40003880  
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C12Q 1/6806 CN109415766 A  
C12N 15/10  
C12N 15/11  
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[54] METHODS, COMPOSITIONS, AND DEVICES FOR INFORMATION STORAGE  
用於信息存儲的方法、組合物和裝置

[71] IRIDIA, INC.  
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[72] PREDKI, Paul  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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C12Q 1/68 EP3434784 A1  
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[30] 17.06.2016 EP,16174994.0

[54] IN VITRO NEPHROTOXICITY SCREENING ASSAY  
體外腎毒性篩選測定法

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

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[72] GUBLER, Marcel  
MOISAN, Annie  
ROTH, Adrian B.

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] DIAGNOSTIC AND THERAPEUTIC METHODS FOR CANCER  
用於癌症的診斷和治療方法

[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
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[72] YAUCH, Robert, L.  
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JANUARIO, Thomas, E.

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[54] STROMAL GENE SIGNATURES FOR DIAGNOSIS AND USE IN  
IMMUNOTHERAPY  
用於診斷和供免疫療法中使用的基質基因簽名



[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
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[72] HEGDE, Priti  
MOLINERO, Luciana  
MARIATHASAN, Sanjeev  
TURLEY, Shannon  
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CUBAS, Rafael  
YANG, Yagai

[74] KWAN, WONG & PARTNERS  
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[51] C12Q 1/689 [11] 40003844  
C12Q 1/04 CN109280713 A  
C12N 15/11  
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[54] METHODS AND KITS FOR DETECTING CELL-FREE PATHOGEN-SPECIFIC  
NUCLEIC ACIDS  
用於檢測無細胞的病原體特異性核酸的方法和試劑盒

[71] OCCAM BIOLABS, INC.  
澳康姆生物實驗室公司  
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1 Innovation Way, DE 19711  
UNITED STATES OF AMERICA

[72] 錢明偉

[74] JUN HE LAW OFFICES  
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C12N 1/20 CN109312298 A  
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C22B 7/00 EP3433391 A1  
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[86] 23.03.2017 PCT/HU2017/050007  
[87] 28.09.2017 WO2017/163094  
[30] 25.03.2016 HU,P1600218  
24.06.2016 HU,P1600393  
[54] PROCESS FOR PROCESSING RED MUD AND PRODUCING RARE-EARTH METAL  
SALTS  
處理赤泥和製造稀土金屬鹽的方法  
[71] Fakon Vállalkozási Kft.  
Mester u. 4. I/2.  
1095 Budapest  
HUNGARY  
  
Pákh, László  
Mester u, 4 1/2.  
1095 Budapest  
HUNGARY  
[72] KOZÉKY, László Géza  
PÁKH, László  
ZACSEK, Gyula  
GEÖNCZEÖL, Gyula  
[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] C23C 14/35 [11] 40003561  
C23C 14/54 CN109295430 A  
[13] A
- [25] ZH  
[21] 19126752.5 [22] 12.07.2019  
[30] 25.07.2017 DE,102017116773.0  
[54] DEVICE AND METHOD FOR ADJUSTING THE ANGLE OF ROTATION OF THE  
MAGNET SYSTEM OF A TUBULAR MAGNETRON  
用於調節管狀磁控管的磁體系統的旋轉角度的裝置和方法

- [71] Solayer GmbH  
索萊爾有限責任公司  
Sachsenallee 28  
01723 Kesselsdorf  
GERMANY  
德國  
凱瑟爾斯多夫
- [72] Armin HUEBNER A·休布納  
Jan JOHANNSEN J·約翰森
- [74] 百瑞專利商標有限公司  
香港  
香港灣仔軒尼詩道 253-261 号  
依時商業中心 1520-B19

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C23C 14/35 CN109295430 A  
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C23F 1/08 CN109306475 A  
C25D 11/00  
C25D 11/02  
C25D 17/00  
C25D 21/12  
C25F 7/00  
H01L 21/67  
[13] A

[25] ZH

[21] 19127153.5 [22] 23.07.2019

[30] 27.07.2017 GB,1712069.2

[54] SUBSTRATE LOCKING SYSTEM FOR CHEMICAL AND/OR ELECTROLYTIC  
SURFACE TREATMENT  
用於化學和/或電解表面處理的基板加鎖系統

[71] Semsysco GmbH  
塞姆西斯科有限責任公司  
Karolingerstrasse 7  
Salzburg 5020  
AUSTRIA  
奧地利  
薩爾茨堡

[72] GLEISSNER, Andreas 安德烈亞斯·格萊斯納  
WIRNSBERGER, Thomas 托馬斯·維恩斯貝格爾  
OTZLINGER, Herbert 赫伯特·奧茨林格

[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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C23F 1/08 CN109306474 A  
C25D 11/00  
C25D 11/02  
C25D 17/00  
C25D 21/12  
C25F 7/00  
H01L 21/67  
[13] A
- [25] ZH
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- [30] 27.07.2017 GB,1712064.3
- [54] DISTRIBUTION SYSTEM FOR CHEMICAL AND/OR ELECTROLYTIC SURFACE TREATMENT  
用於化學和/或電解表面處理的分配系統
- [71] Semsysco GmbH  
塞姆西斯科有限責任公司  
Karolingerstrasse 7  
Salzburg 5020  
AUSTRIA  
奧地利  
薩爾茨堡
- [72] OTZLINGER, Herbert 赫伯特·奧茨林格
- [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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C25D 17/00 CN109306476 A  
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C23F 1/08  
C25F 7/00  
C25D 11/02  
H01L 21/67  
[13] A
- [25] ZH
- [21] 19127310.1 [22] 26.07.2019
- [30] 27.07.2017 GB,1712067.6
- [54] SYSTEM FOR CHEMICAL AND/OR ELECTROLYTIC SURFACE TREATMENT  
用於化學和/或電解表面處理的系統

- [71] Semsysco GmbH  
塞姆西斯科有限責任公司  
Karolingerstrasse 7  
Salzburg 5020  
AUSTRIA  
奧地利  
薩爾茨堡
- [72] GLEISSNER, Andreas 安德烈亞斯·格萊斯納  
KNOLL, Oliver 奧利佛·克諾爾  
WIRNSBERGER, Thomas 托馬斯·維恩斯貝格爾  
OTZLINGER, Herbert 赫伯特·奧茨林格
- [74] 集佳知識產權有限公司  
香港  
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洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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C23C 18/00 CN109306475 A  
[13] A

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[51] C23F 1/08 [11] 40003716  
C23C 18/00 CN109306474 A  
[13] A

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[51] C23F 1/08 [11] 40003816  
C23C 18/00 CN109306476 A  
[13] A

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C23C 18/00 CN109306475 A  
[13] A

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[51] C25D 11/00 [11] 40003716  
C23C 18/00 CN109306474 A  
[13] A

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C23C 18/00 CN109306475 A  
[13] A

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		[13]	A

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		[13]	A

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		[13]	A

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[51]	C25D 17/00 C23C 18/00	[11]	40003716 CN109306474 A
		[13]	A

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[51]	C25D 17/00 C23C 18/00	[11]	40003816 CN109306476 A
		[13]	A

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[51]	C25D 21/12 C23C 18/00	[11]	40003677 CN109306475 A
		[13]	A

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[51]	C25D 21/12 C23C 18/00	[11]	40003716 CN109306474 A
		[13]	A

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[51]	C25D 21/12 C23C 18/00	[11]	40003816 CN109306476 A
		[13]	A

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		[13]	A

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 [21] 19127068.5 [22] 19.07.2019  
 [30] 15.11.2017 JP,2017-220448  
 [54] ELECTROLYTIC POLISHING LIQUID AND METHOD FOR PRODUCING  
 PROCESSED METAL  
 電解拋光液以及加工金屬的製造方法  
 [71] NIPPON HYOMEN KAGAKU KABUSHIKI KAISHA  
 日本表面化學株式會社  
 3-13, Yotsuya, Shinjuku-ku  
 Tokyo 1600004  
 Japan  
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 東京  
 [72] Sohei NAGASAWA 長沢壯平  
 Mitsuomi KATORI 香取光臣  
 Shuhei SHIRAKAWA 白川周平  
 [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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 C23C 18/00 CN109306475 A  
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 C23C 18/00 CN109306474 A  
 [13] A

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 C23C 18/00 CN109306476 A  
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 C12Q EP3178944 A2  
 [13] A

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- [51] C40B 30/00 [11] 40003564  
 C12Q 1/68 EP3497245 A1  
 [13] A
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[51] C40B 40/06 [11] 40003564  
C12Q 1/68 EP3497245 A1  
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[51] C40B 50/06 [11] 40003564  
C12Q 1/68 EP3497245 A1  
[13] A

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D01F 2/00 EP3445900 A1  
[13] A

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[51] D01F 1/10 [11] 40003658  
D01F 2/00 EP3445900 A1  
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[51] D01F 2/00 [11] 40003658  
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D01D 1/02  
[13] A

[25] EN

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[86] 21.04.2017 PCT/IB2017/000545

[87] 26.10.2017 WO2017/182877

[30] 22.04.2016 US,62/326,180

[54] FIBRES COMPRISING MICROFIBRILLATED CELLULOSE AND METHODS OF  
MANUFACTURING FIBRES AND NONWOVEN MATERIALS THEREFROM  
包含微原纖化纖維素的纖維和由其製造纖維和非織造材料的方法

[71] FiberLean Technologies Limited  
Par Moor Centre, Par Moor Road, Par  
Cornwall PL24 2SQ  
UNITED KINGDOM

[72] PHIPPS, Jonathan, Stuart  
IRELAND, Sean  
SKUSE, David

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

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D02J 3/16 CN109371523 A  
[13] A

[25] ZH

[21] 19127184.0 [22] 23.07.2019

[30] 31.10.2017 JP,2017-210688

[54] METHOD OF MANUFACTURING TWIST YARN OF A RAW MATERIAL FOR AN  
EASY-CARE WOOL TEXTURE  
易打理的毛料用的原料捻線的製造方法

[71] ONO MERIYASU KOGYO CORP.  
小野莫大小工業有限公司  
16-9, HIRAI 7-CHOME, EDOGAWA-KU  
TOKYO, 132-0035  
JAPAN

[72] 小野元延

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

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[86] 07.09.2017 PCT/US2017/050443

[87] 15.03.2018 WO2018/049007

[30] 09.09.2016 US,15/260,697

[54] METHOD OF KNITTING OF MULTIPLE UPPERS ON A MACHINE AND UPPER  
FOR AN ARTICLE OF FOOTWEAR  
在機器上針織多個鞋面的方法和用於鞋類物品的鞋面

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

- [72] MCFARLAND, William, C., II 威廉·C·麥克法蘭德二世  
ORME, Kristen 克里斯汀·奧姆
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG
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- [25] JA
- [21] 19126586.7 [22] 10.07.2019
- [86] 13.10.2017 PCT/JP2017/037170
- [87] 19.04.2018 WO2018/070516
- [30] 14.10.2016 JP,2016-202595
- [54] FIBER PRODUCT FINISHING AGENT COMPOSITION  
纖維製品用整理劑組合物
- [71] KAO CORPORATION  
花王株式會社  
14-10, Nihonbashi-Kayabacho 1-chome  
Chuo-ku, Tokyo  
JAPAN
- [72] MORIKAWA Satoshi 森川悟史  
TSUMURA Kana 津村加奈  
KUSUNOKI Ayako 楠亞矢子  
SAKURABA Ayako 櫻庭彩子
- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG
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D07B 1/16 CN109944103 A  
[13] A
- [25] ZH
- [21] 19127402.6 [22] 29.07.2019
- [30] 20.12.2017 DE,102017130743.5
- [54] AN ELEVATOR CABLE AND A METHOD FOR PRODUCING THE SAME  
電梯纜繩以及用於製造電梯纜繩的方法
- [71] Gustav Wolf Gmbh  
古斯塔夫沃夫有限責任公司  
Sundernstraße 40  
33332 Gütersloh  
GERMANY

- [72] STAHR, Konrad K·斯塔爾  
FRANZ, Andreas A·弗蘭茲
- [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] D07B 1/16 [11] 40003895  
D07B 1/06 CN109944103 A  
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[86] 31.03.2017 PCT/IB2017/000450

[87] 12.10.2017 WO2017/175062

[30] 05.04.2016 GB,1605797.8

[54] PAPER AND PAPERBOARD PRODUCTS  
紙和紙板產品

[71] FiberLean Technologies Limited  
Par Moor Centre, Par Moor Road  
Par, Cornwall PL24 2SQ  
UNITED KINGDOM

[72] SVENDING, Per  
PHIPPS, Jonathan, Stuart  
KRITZINGER, Johannes  
LARSON, Tom  
SELINA, Soultana  
SKUSE, David

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

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D21H 11/18 EP3440259 A1  
[13] A
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A61K 31/352 EP3463335 A1

[13] A

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E03D 5/10 CN109415892 A  
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- [25] EN
- [21] 19127438.0 [22] 30.07.2019
- [86] 07.07.2017 PCT/US2017/041214
- [87] 11.01.2018 WO2018/009877
- [30] 07.07.2016 US, 62/359, 696  
06.07.2017 US, 15/643, 086
- [54] SYSTEMS TO AUTOMATE ADJUSTMENT OF WATER VOLUME RELEASE TO A  
TOILET BOWL TO CORRESPOND TO BOWL CONTENTS, TOILETS INCLUDING  
THE SYSTEM AND RELATED METHODS  
自動將釋放到馬桶便池的水量調節成與便池內容物一致的系統、包括這種系統的馬  
桶以及相關方法
- [71] AS AMERICA, INC  
ONE CENTENNIAL AVENUE PISCATAWAY, NJ 08854  
UNITED STATES OF AMERICA
- [72] GROVER, David  
GUNAWARDENA, Mahendra  
HELMSTETTER, Chris  
MYERS, Verne
- [74] Federation of Hong Kong Industries  
31/F, Billion Plaza,  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] E03D 5/10 [11] 40003928  
E03D 5/00 CN109415892 A  
[13] A
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B65D 88/76 CN109476418 A  
[13] A
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- [51] E03F 5/10 [11] 40003846  
B65D 88/76 CN109476418 A  
[13] A
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CN109838073 A

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[25] ZH

[21] 19127352.3 [22] 27.07.2019

[30] 24.11.2017 SG,10201709756X

[54] AUTOMATED SYSTEM FOR SPRAYING WALL OF BUILDING  
用於噴塗建築物的牆壁的自動化系統[71] Elid Technology International Pte Ltd  
億立科技國際有限公司  
996 Bendemeer Road, #06-09  
Singapore 339944  
SINGAPORE

[72] LIM, Hui Eng 林輝榮

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
HONG KONG[51] E05B 15/16 [11] 40003585  
E05B 63/00 CN109312575 A  
G06F 1/16

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[25] EN

[21] 19127005.7 [22] 18.07.2019

[86] 01.06.2016 PCT/IB2016/053211

[87] 07.12.2017 WO2017/208054

[54] DOUBLE LOCK DESIGN FOR POLYPROPYLENE HOUSING  
用於聚丙烯殼體的雙鎖設計[71] CONTINENTAL AUTOMOTIVE GMBH  
VAHRENWALDER STRASSE 9  
30165 HANNOVER  
GERMANY[72] KONG, Hian Keat Jeff  
KHOR, Joo Hou  
MAUREE, Kevindran Pillay  
LIM, Kok Hee Abel[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG[51] E05B 63/00 [11] 40003585  
E05B 15/16 CN109312575 A

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[51] E05B 65/463 [11] 40003791  
A47B 88/467 CN109788848 A  
[13] A

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[51] E05B 67/00 [11] 40003539  
E05B 67/38 CN109944511 A  
[13] A

[25] ZH

[21] 19126581.8 [22] 10.07.2019

[30] 22.11.2017 US, 62/589, 887  
17.09.2018 US, 16/132, 799

[54] CABLE LOCK WITH DUAL UNLOCKING MECHANISM  
具有雙解鎖機構的纜繩鎖具

[71] The Sun Lock International Company Limited  
特新實業有限公司  
Room 5, Block C, 16/F Hang Wai Industrial Center  
6 Kin Tai Street, Tuen Mun, N.T.  
HONG KONG  
香港

新界屯門建泰街 6 號

恆威工業大廈 C 座 16 樓 5 室

[72] 黎國豪

[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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E05B 67/00 CN109944511 A  
[13] A

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[51] E05D 15/06 [11] 40003534  
E05F 1/00 EP3440294 A1  
E05F 5/00  
[13] A

[25] EN

[21] 19126576.8 [22] 10.07.2019

[86] 02.02.2018 PCT/IB2018/050671

[87] 09.08.2018 WO2018/142342

[30] 02.02.2017 IT, 102017000011606

[54] SYSTEM FOR AUTOMATICALLY CLOSING / OPENING A SLIDING DOOR OR  
SHUTTER

自動閉合/打開滑動門或百葉窗的系統

[71] In & Tec S.r.l.  
Via Guglielmo Oberdan 1/A  
25128 Brescia  
ITALY

[72] BACCHETTI, Luciano

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

[51] E05D 3/16 [11] 40003807  
E05F 1/12 CN109715900 A  
E05F 3/04  
E05F 3/20

[13] A

[25] DE

[21] 19127300.2 [22] 25.07.2019

[86] 19.04.2017 PCT/EP2017/059287

[87] 08.02.2018 WO2018/024379

[30] 02.08.2016 EP,16182383.6

[54] DAMPER DEVICE  
阻尼器裝置

[71] USM HOLDING AG  
USM 控股有限公司  
Pourtalèsstrasse 103  
3074 Muri bei Bern  
SWITZERLAND

[72] SCHÄRER, Alexander 亞歷山大·謝雷爾  
DIENES, Thomas 托馬斯·迪恩斯  
STÖCKLI, Kaspar 卡什帕·斯托克利

[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] E05D 5/12 [11] 40003762  
B21J 15/02 EP3496877 A1  
[13] A

[51] E05F 1/00 [11] 40003534  
E05D 15/06 EP3440294 A1  
[13] A

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E05D 3/16 CN109715900 A  
[13] A

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[51] E05F 15/53 [11] 40003535  
E05F 15/56 EP3436653 A1  
[13] A

[25] EN

[21] 19126577.6 [22] 10.07.2019

[86] 02.02.2018 PCT/IB2018/050667

[87] 09.08.2018 WO2018/142338

[30] 02.02.2017 IT,102017000011597

02.02.2017 IT,102017000011628

[54] LINEAR ACTUATOR, AS WELL AS CLOSING / OPENING SYSTEM THAT  
INCLUDES SUCH ACTUATOR

線性致動器, 以及包括該致動器的閉合/打開系統

[71] In & Tec S.r.l.

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[72] BACCHETTI, Luciano

[74] CHINAHONGKONG PATENT LIMITED

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Convention Plaza

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HONG KONG

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[51] E05F 15/56 [11] 40003535  
E05F 15/53 EP3436653 A1  
[13] A

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防火門

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7-9, Hirakawacho 2-chome  
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[72] SHIKOKU, Yasunori 四國康則  
NAGATSU, Shinji 長津伸二

[74] 范紀羅江律師行  
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瑞安中心 23 樓

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克諾爾商用車制動系統有限公司  
MOOSACHER STRASSE 80  
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MARESCOT, JEAN-BAPTISTE J-B·馬雷斯科  
MELLAR, JOERG J·梅拉爾  
WEINHOLD, THOMAS T·魏因霍爾德
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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帶靜態分配器的特斯拉渦輪機
- [71] Esquare Lab Ltd  
Office 2, Derby House 123 Watling Street  
Gillingham, Kent ME7 2YY  
UNITED KINGDOM
- [72] NAVANTERI, Vincenzo
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

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用於大型低速運行內燃機和大型低速運行二衝程內燃機的汽缸的潤滑安全系統
- [71] HANS JENSEN LUBRICATORS A/S  
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辦公大樓30樓3011室
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為大型汽缸配給汽缸潤滑油
- [71] HANS JENSEN LUBRICATORS A/S  
漢斯延森注油器公司  
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- [72] Peer BAK 皮爾·比艾庫
- [74] CHINAHONGKONG IP LIMITED  
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容積泵

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帕加尼岩土工程設備有限責任公司  
LOCALITÀ CAMPOGRANDE  
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[72] PAGANI, ERMANNINO E·帕加尼

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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用於商用車的螺旋式壓縮機的系統

[71] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
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[72] HEBRARD, GILLES G·埃布拉爾  
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用於商用車的螺桿式壓縮機  
[71] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
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MOOSACHER STRASSE 80  
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[72] HEBRARD, GILLES G·埃布拉爾  
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MELLAR, JOERG J·梅拉爾  
WEINHOLD, THOMAS T·魏因霍爾德  
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用於商用車的螺桿式壓縮機  
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克諾爾商用車制動系統有限公司  
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用於商用車的螺桿式壓縮機

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克諾爾商用車制動系統有限公司  
MOOSACHER STRASSE 80  
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[72] HEBRARD, GILLES G·埃布拉爾  
MARESCOT, JEAN-BAPTISTE J-B·馬雷斯科  
MELLAR, JOERG J·梅拉爾  
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[71] Acument Intellectual Properties LLC  
6125 Eighteen Mile Road  
Sterling Heights, MI 48314  
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[72] GOSS, David, C.

[74] CHINAHONGKONG IP LIMITED  
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用於手錶的安全閥

[71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
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[72] PODVIN Pierre



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Cheung Sha Wan, Kowloon  
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用於凸輪鎖定配件的雙凸輪杆及安全鎖

[71] HARTMAN, Jeffrey  
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改裝 LED 燈板
- [71] The LED Source, Inc.  
3615 Kearny Villa Road, Suite 102  
San Diego, CA 92123  
UNITED STATES OF AMERICA
- [72] George R. BLAIR  
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James DOCHERTY  
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- [71] Benn, Llewellyn Richard  
10114 Avenue M.

Brooklyn, NY 11236  
UNITED STATES OF AMERICA

[72] Benn, Llewellyn Richard  
[74] STEPHENSON HARWOOD  
18th floor, United Centre  
95 Queensway, Admiralty  
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[72] TABARIES, Frank  
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用於控制組合鍋爐的方法和系統
- [71] LOCHINVAR, LLC  
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BOILER  
用於組合鍋爐的基於需求的控制的方法和系統
- [71] LOCHINVAR, LLC  
300 MADDOX SIMPSON PARKWAY  
LEBANON, TENNESSEE 37090  
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- [72] GAGNE, Curtis George
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [71] LOCHINVAR, LLC  
300 MADDOX SIMPSON PARKWAY  
LEBANON, TENNESSEE 37090  
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- [72] GAGNE, Curtis George  
PAINE, John  
MITCHELL, Daniel  
WISEMAN, Robert
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SOLAR COLLECTOR  
緊湊型太陽能收集器的元件的自動液壓運動系統
- [71] CORDIVARI S.R.L.  
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64020 Morro D'Oro (TE)  
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- [72] DI GIANNATALE Daniele  
CORDIVARI, Ercole
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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冷凍設施

[71] Carsoe A/S  
嘉燦有限公司  
Mineralvej 6-8  
9220 Aalborg Ø  
DENMARK

[72] Næss-Schmidt, Steffen 斯特芬·內斯-施密特

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] AIR-CONDITIONING VIA MULTI-PHASE PLATE HEAT EXCHANGER  
通過多相板片式熱交換器進行的空氣調節  
[71] KUNZE, Gerhard  
Hauptstrasse 90  
3012 Wolfsgraben  
AUSTRIA  
[72] KUNZE, Gerhard  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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基於激光雷達的三維成像，具有不同的照明強度

[71] Velodyne Lidar, Inc.  
345 Digital Drive  
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[72] HALL, David S  
KERSTENS, Pieter J.  
CUI, Yupeng  
REKOW, Mathew Noel  
NESTINGER, Stephen S.

[74] ONC LAWYERS  
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8 CONNAUGHT PLACE, CENTRAL  
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VIBRATORY CONDUIT  
用於振動導管的傳感器組件、傳感器支架和管環

[71] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA

[72] ZI, Xue  
GARNETT, Robert Barclay  
XU, Yingxue  
FENG, Xiang

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] TEMPERATURE SENSOR ASSEMBLY  
溫度傳感器組件
- [71] WILLIAM L. SMITH  
威廉·L·史密斯  
610 KEOWEE BAY CIRCLE  
SALEM, SC 29676  
UNITED STATES OF AMERICA
- [72] WILLIAM L. SMITH 威廉·L·史密斯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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試劑混合系統和方法
- [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] WHITACRE, Johanna L. 約翰娜·L·惠特克  
PHELPS, Steven S. 史蒂文·S·費爾普斯  
DREWS, Bradley Kent 布拉德利·肯特·德魯斯  
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WANG, Michael Dai 邁克爾·達伊·王  
ALVAREZ, Michelle L. 米歇爾·L·阿爾瓦雷斯  
CLARK, Stephen Wayne 斯蒂芬·韋恩·克拉克
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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用於體外診斷腸道生態失調的宏基因組方法
- [71] OSPEDALE PEDIATRICO BAMBINO GESU'  
耶穌聖嬰兒童醫院  
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00165 Roma  
ITALY
- [72] PUTIGNANI, Lorenza 洛倫扎·普蒂尼亞尼  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- [54] SUBCELLULAR LOCALIZATION OF TARGET ANALYTES  
目標分析物的亞細胞定位
- [71] BECKMAN COULTER, INC.  
250 S. Kraemer Boulevard  
Brea, California 92821  
UNITED STATES OF AMERICA
- [72] BRITTAIN, George  
GULNIK, Sergei
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
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用於治療真菌感染的給藥方案
- [71] Cidara Therapeutics, Inc.  
6310 Nancy Ridge Dr. Ste. 101  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] BARTIZAL, Kenneth  
DARUWALA, Paul  
LOCKE, Jeffrey, Brian  
ONG, Voon  
SANDISON, Taylor  
THYE, Dirk
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House  
The Landmark, 15 Queen's Road  
Central, Hong Kong
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SENSITIVITY TESTING  
纖維肌痛敏感測試的組合物、設備以及方法  
[71] Biomerica Inc.  
17571 VON KARMAN AVENUE  
IRVINE, CALIFORNIA 92614  
UNITED STATES OF AMERICA  
[72] IRANI-COHEN, Zackary  
LADERMAN, Elisabeth  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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診斷和治療自閉症的方法  
[71] The Regents of the University of California  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607  
UNITED STATES OF AMERICA  
[72] VAN DE WATER, Judy  
BRAUNSCHWEIG, Daniel  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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HONG KONG
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DETECTION  
核小體-轉錄因子複合體用於癌症檢測的用途

[71] BELGIAN VOLITION SPRL  
22 RUE PHOCAS LEJEUNE  
BE-5032 ISNES  
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[72] MICALLEF, Jacob Vincent  
REIS-FILHO, Jorge

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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用於表徵位點特异性抗體-藥物綴合物的生物分析性方法

[71] F. Hoffmann-La Roche AG

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[72] SU, Dian

DARWISH, Martine

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[74] KWAN, WONG & PARTNERS

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[54] VIBRATORY CAVITY DENSITY METER  
振動腔式密度計

[71] MICRO MOTION, INC.  
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[72] KRAVITZ, Andrew S.  
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BELL, Mark James

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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磁共振體積成像

[71] ViewRay Technologies, Inc.  
2 Thermo Fisher Way  
Oakwood Village OH 44146  
UNITED STATES OF AMERICA

[72] KAWRYKOW, Iwan  
GERGANOV, Georgi  
DEMPSEY, James, F.

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
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[54] METHOD AND SYSTEM FOR DETECTING A DISTANCE FROM A FRONT  
VEHICLE

一種前車距離檢測方法及系統

[71] ZHONGAN INFORMATION TECHNOLOGY SERVICE CO., LTD.

眾安信息技術服務有限公司

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[54] LIDAR BASED 3-D IMAGING WITH VARYING ILLUMINATION FIELD  
DENSITY

基於激光雷達的三維成像，具有不同的照明場密度

[71] Velodyne Lidar, Inc.  
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[72] HALL, David S  
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[74] ONC LAWYERS  
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8 CONNAUGHT PLACE, CENTRAL  
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基於激光雷達的三維成像與不同的脈衝重複

[71] Velodyne Lidar, Inc.  
345 Digital Drive  
Morgan Hill, California 95037  
UNITED STATES OF AMERICA

[72] HALL, David S  
KERSTENS, Pieter J.  
CUI, Yupeng  
REKOW, Mathew Noel  
NESTINGER, Stephen S.

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

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H04L 5/00 CN110024321 A  
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- [30] 18.03.2016 US,62/310,338
- [54] RADIATION DETECTOR FOR SIMULTANEOUSLY DETECTING A PLURALITY  
OF RADIATIONS  
用於同時檢測多個輻射的輻射探測器
- [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
德克薩斯系統大學評議會  
201 West 7th Street  
Austin, TX 78701  
UNITED STATES OF AMERICA
- NANO HOLDINGS LLC  
納米控股有限公司  
111 Rowayton Ave.  
Rowayton, CT 06853  
UNITED STATES OF AMERICA
- [72] QUEVEDO-LOPEZ, Manuel 曼紐爾·克韋多-洛佩斯  
MEJIA SILVA, Jesus, I. 傑西·I·梅吉亞·席爾瓦  
PRADHAN, Bhabendra, K. 巴本德拉·K·普拉丹  
GNADE, Bruce, E. 布魯斯·E·格內德
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong

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[54] PHOTONIC STRUCTURE-BASED DEVICES AND COMPOSITIONS FOR USE IN LUMINESCENT IMAGING OF MULTIPLE SITES WITHIN A PIXEL, AND METHODS OF USING THE SAME  
在像素內的多個位點的發光成像中使用的基於光子結構的設備和組成物及使用其的方法  
[71] ILLUMINA, INC.  
伊魯米那股份有限公司  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA  
[72] TOPOLANCIK, Juraj 尤拉伊·托波蘭希克  
ZHONG, Cheng, Frank 程·弗蘭克·鐘  
[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG
- 

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H04N 13/00 EP3442224 A1  
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[13] A

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[54] DRAWING DEVICE  
描繪裝置  
[71] NIKON CORPORATION  
株式會社 尼康  
15-3, Konan 2-chome  
Minato-ku, Tokyo 108-6290  
JAPAN  
[72] KATO Masaki 加藤 正紀  
NAKAYAMA Shuichi 中山 修一  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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描繪裝置

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株式會社 尼康  
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[72] KATO Masaki 加藤 正紀  
NAKAYAMA Shuichi 中山 修一

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[54] PATTERN DRAWING DEVICE, PATTERN DRAWING METHOD, AND METHOD  
FOR MANUFACTURING ELEMENTS

圖案描繪裝置、圖案描繪方法、以及元件製造方法

[71] NIKON CORPORATION

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[72] KITO Yoshiaki 鬼頭 義昭

HORI Masakazu 堀 正和

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

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衍射光學元件、光照射裝置

[71] DAI NIPPON PRINTING CO., LTD.

大日本印刷株式會社

1-1, Ichigaya-kagacho 1-chome

Shinjuku-ku, Tokyo-to, 162-8001  
JAPAN

[72] MIYAZAKI Yuichi 宮崎祐一  
TOYAMA Nobuhito 登山伸人  
YOSHIOKA Hidenori 吉岡英范

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

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用於光學濾波器的入射角限制

[71] Viavi Solutions Inc.  
430 N. McCarthy Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA

[72] BRADLEY, JR, Richard A.  
GUSTAFSON, Tim

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
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組合校正透鏡和透鏡護罩
- [71] GOEBEL QUINTANA, Alejandro, A.  
亞歷杭德羅·A·高寶 金塔納  
1321 Upland Drive, #4354 Houston  
TX 77042  
UNITED STATES OF AMERICA  
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德克薩斯州
- [72] GOEBEL QUINTANA, Alejandro, A. 亞歷杭德羅·A·高寶 金塔納
- [74] CHINAHONGKONG PATENT LIMITED  
3012, 30/F, Office Tower  
Convention Plaza  
1 Harbour Road  
HONG KONG
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- [54] CORRECTIVE LENS AND SHIELD IN UNITARY STRUCTURE AND METHOD  
一體結構的校正透鏡和護罩及方法
- [71] GOEBEL QUINTANA, Alejandro, A.  
亞歷杭德羅·A·高寶 金塔納  
1321 Upland Drive, #4354 Houston  
TX 77042  
UNITED STATES OF AMERICA  
美國  
德薩斯州
- [72] GOEBEL QUINTANA, Alejandro, A. 亞歷杭德羅·A·高寶 金塔納
- [74] CHINAHONGKONG PATENT LIMITED  
3012, 30/F, Office Tower  
Convention Plaza  
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HONG KONG
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DISPLAYS

用於反射型彩色顯示器中的低分辨率抖動的顏色集

[71] E INK CORPORATION

伊英克公司

1000 Technology Park Drive  
Billerica, Massachusetts 01821-4165  
UNITED STATES OF AMERICA

[72] BOUCHARD, ALAIN A·布夏爾

TELFER, STEPHEN S·特佛爾

[74] PANAWELL (HONG KONG) LIMITED

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HONG KONG

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SAME

層壓電光顯示器及其製造方法

[71] E INK CORPORATION

伊英克公司

1000 Technology Park Drive, Billerica

Massachusetts 01821-4165  
UNITED STATES OF AMERICA

- [72] HARRIS, GEORGE G. G·G·哈里斯  
PAOLINI, RICHARD J., JR. R·J·小保利尼  
KAYAL, MATTHEW JOSEPH M·J·卡亞勒  
BATTISTA, STEVEN JOSEPH S·J·巴特斯塔  
DOSHI, HARIT H·多西
- [74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
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G02B 26/12 CN110031968 A  
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G02B 26/08 CN110031965 A  
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- [54] SELF ASSEMBLED PATTERNING USING PATTERNED HYDROPHOBIC SURFACES  
使用圖案化疏水性表面進行的自組裝圖案化
- [71] ILLUMINA, INC.  
ILLUMINA 公司  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] WU, Yir-Shyuan 吳儀宣  
LIN, Yan-You 林彥佑  
BOWEN, M., Shane M 謝恩·博文  
DELATTRE, Cyril 西里爾·德拉特  
ABEILLE, Fabien 法比恩·阿貝爾  
KHURANA, Tarun 塔倫·庫拉納  
RIVAL, Arnaud 阿諾德·里瓦爾  
SABOUNCHI, Poorya 普爾亞·薩伯恩希  
YUAN, Dajun 袁大軍  
ROBERT BACIGALUPO, Maria, Candelaria 瑪利亞·坎德拉里亞·羅格特巴奇  
伽魯普
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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- [54] MECHANICAL MOVEMENT WITH ROTARY RESONATOR, WHICH IS ISOCHRONOUS AND POSITIONALLY INSENSITIVE  
具有同步且位置不敏感的旋轉諧振器的機械機芯



- [71] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
2540 GRENCHEM  
SWITZERLAND
- [72] WINKLER Pascal  
HELPER Jean-Luc  
DI DOMENICO Gianni  
COSANDIER Yves-Alain
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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LONG ANGULAR STROKE  
具有長角行程的柔性導向件的鐘錶振蕩器
- [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND
- [72] DI DOMENICO Gianni  
LÉCHOT Dominique  
FAVRE Jérôme  
HINAUX Baptiste  
BORN Jean-Jacques  
HELPER Jean-Luc  
WINKLER Pascal
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG
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[54] SAFETY VALVE FOR A TIMEPIECE  
用於鐘錶的安全閥  
[71] MECO SA  
SCHÜTZENGASSE 30  
2540 GRENCHEM  
SWITZERLAND  
[72] BAEBLER Jean  
OLVASZTO Christian  
PODVIN Pierre  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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Cheung Sha Wan, Kowloon  
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用於鐘錶的安全閥  
[71] MECO SA  
SCHÜTZENGASSE 30  
2540 GRENCHEM  
SWITZERLAND  
[72] BAEBLER Jean  
OLVASZTO Christian  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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Cheung Sha Wan, Kowloon  
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- [54] MINIATURE WATCH WINDER  
微型手錶上發條器
- [71] Watchazer  
3 rue des Capucines  
33200 Bordeaux  
FRANCE
- [72] Christophe B BARTHELEMY  
Bruno L RAMOND  
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Nicolas R PITON
- [74] Lung Tin Patent Trademark Agent Limited  
Unit 11, 10/F, Kowloon Plaza  
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- [54] FIXING DEVICE  
固定裝置
- [71] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
2540 GRENCHEN  
SWITZERLAND
- [72] MOUCHE Laurent  
LAGORGETTE Pascal  
BALMER Raphaël
- [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] WATCH CASE WITH CONTROL BEZEL  
具有控制指輪的手錶錶殼

- [71] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
2540 GRENCHEM  
SWITZERLAND
- [72] MEYER, Vincent  
BALMER, Raphaël  
LAGORGETTE, Pascal
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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- [54] INTERACTION BASED CONTROL DEVICE AND INTERACTION CONTROL  
METHOD  
基於交互的控制設備與交互控制方法
- [71] CHINA UNIONPAY CO., LTD.  
中國銀聯股份有限公司  
CHINA  
中國  
上海市浦東新區含笑路 36 號  
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- [72] 余瑋琦  
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何朔
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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G05B 15/02 CN109507895 A  
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MANAGEMENT CONTROLLER AND SYSTEM

故障處理的方法、計算機系統、基板管理控制器和系統

[71] 華為技術有限公司

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[54] METHOD AND APPARATUS FOR REDUNDANT DATA PROCESSING  
用於冗餘數據處理的方法和設備

[71] Siemens Mobility GmbH  
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[72] ECKELMANN-WENDT, Uwe  
GERKEN, Stefan

[74] LIU, SHEN & ASSOCIATES  
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G06F 21/62 CN109299161 A  
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[25] ZH

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[54] A METHOD AND APPARATUS FOR DATA SELECTION  
一種數據選擇方法和裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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G06F 17/30  
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[54] FINGERPRINT LAYOUTS FOR CONTENT FINGERPRINTING  
用於指紋識別內容的指紋布局

[71] The Nielsen Company (US), LLC.  
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G06N 3/04  
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[54] DESCRIPTION SENTENCE POSITIONING METHOD AND APPARATUS FOR  
IMAGE, ELECTRONIC DEVICE AND STORAGE MEDIUM  
圖像的描述語句定位方法及裝置、電子設備和存儲介質

[71] Beijing SenseTime Technology Development Co., Ltd.  
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[54] SEMANTIC DISTANCE SYSTEMS AND METHODS FOR DETERMINING RELATED  
ONTOLOGICAL DATA  
確定相關的本體數據的語義距離系統及方法

[71] ILLUMINA, INC.  
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Wenwu CUI  
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[74] SANYOU INTELLECTUAL PROPERTY LTD.  
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160-174 LOCKHART ROAD, WANCHAI,  
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[54] SECURE PORTABLE, ON-DEMAND, MICROFLUIDIC MIXING AND  
DISPENSING DEVICE

安全、便攜、按需的微流體混合和分配裝置

[71] Altopa, Inc.  
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WICKER, Nicole Kaylor  
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[54] OFFLINE MANAGEMENT METHOD FOR APPLICATION USE TIME, AND  
TERMINAL DEVICE

離線管理應用程序使用時間的方法、及終端設備

[71] Huawei Technologies Co., Ltd.

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[51] G06F 21/32

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[54] AUTHENTICATION METHOD AND DEVICE

身份驗證方法及裝置

[71] Alibaba Group Holding Limited

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- [54] PARALLELISM AND N-TIERING OF KNOWLEDGE INFERENCE AND STATISTICAL CORRELATION SYSTEM  
知識推斷和統計相關系統的並行化和 N 層級化
- [71] Certis CISCO Security Pte Ltd  
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- [72] LIM, Albert Keng Leng
- [74] MARKS & CLERK  
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- [54] MULTI-PARTY SAFETY CALCULATION METHOD AND DEVICE, AND ELECTRONIC EQUIPMENT  
多方安全計算方法及裝置、電子設備
- [71] Alibaba Group Holding Limited  
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[54] A METHOD AND APPARATUS FOR HUMAN-COMPUTER INTERACTION  
一種人機交互方法和裝置

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[54] AUGMENTED IMAGING ASSISTANCE FOR VISUAL IMPAIRMENT

用於視覺障礙的增強成像協助

[71] MICROSOFT TECHNOLOGY LICENSING, LLC

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[72] KOUL, Anirudh

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- [30] 30.09.2016 US,15/281,159
- [54] INSTRUCTION TO PROVIDE TRUE RANDOM NUMBERS  
提供真隨機數的指令
- [71] INTERNATIONAL BUSINESS MACHINES CORPORATION  
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- [74] WILKINSON & GRIST  
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- [54] DECIMAL LOAD IMMEDIATE INSTRUCTION  
十進制加載立即指令
- [71] INTERNATIONAL BUSINESS MACHINES CORPORATION  
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- [21] 19127200.4 [22] 24.07.2019
- [54] A UNIFORM RESOURCE SCHEDULING COORDINATOR AND A METHOD FOR CREATING A VIRTUAL MACHINE AND/OR A CONTAINER BY THE SAME, A UNIFORM RESOURCE SCHEDULING SYSTEM  
統一資源調度協調器及其創建虛擬機和/或容器的方法、統一資源調度系統
- [71] CHINA UNIONPAY CO., LTD.  
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[54] DEVICE FOR CHECKING ACCESS AUTHORISATIONS STORED ON DATA CARRIERS

用於管控存儲在數據載體上的入口授權的裝置

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[54] A METHOD AND APPARATUS FOR ANALYZING TWO-DIMENSIONAL CODES  
一種二維碼解析方法及裝置

[71] Alibaba Group Holding Limited  
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[54] FEATURE EXTRACTION AND MATCHING AND TEMPLATE UPDATE FOR BIOMETRIC AUTHENTICATION  
用於生物認證的特徵提取及匹配以及模板更新

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- [72] GOTTEMUKKULA, VIKAS 維卡斯·格特木庫拉  
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- [51] G06K 9/00 [11] 40003573  
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G06K 9/62
- [13] A
- [25] ZH
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- [54] VEHICLE DAMAGE DETECTION METHOD, DEVICE AND APPARATUS  
車損檢測方法、裝置及設備
- [71] Alibaba Group Holding Limited  
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G07G 1/00
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- [54] ANOMALY DETECTION METHOD, DEVICE AND APPARATUS IN UNATTENDED  
SETTLEMENT SCENARIO  
無人結算場景中異常檢測方法、裝置及設備
- [71] Alibaba Group Holding Limited  
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G01S 13/86 CN109541583 A  
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[13] A

[25] ZH

[21] 19127156.8 [22] 23.07.2019

[54] IDENTITY RECOGNITION SYSTEM AND METHOD, TERMINAL AND COMPUTER  
STORAGE MEDIUM  
身份識別系統和方法、終端以及計算機存儲介質

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[51] G06K 9/00 [11] 40003710  
G06K 9/46 CN109614876 A  
G06K 9/62  
G06N 3/04  
G06N 3/08  
[13] A

- [25] ZH  
[21] 19127189.9 [22] 23.07.2019  
[54] METHOD AND APPARATUS FOR DETECTING KEY POINTS, ELECTRONIC  
DEVICE AND STORAGE MEDIUM  
關鍵點檢測方法及裝置、電子設備和存儲介質  
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G06F 16/583 CN109284675 A  
[13] A  
[25] ZH  
[21] 19127232.7 [22] 24.07.2019  
[54] USER IDENTIFICATION METHOD, APPARATUS AND DEVICE  
一種用戶的識別方法、裝置及設備  
[71] Alibaba Group Holding Limited  
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CN109543525 A

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[54] FORM EXTRACTING METHOD OF COMMON FORM IMAGE

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[51] G06K 9/00

[11] 40003794

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G06K 9/38

G06K 9/46

[13] A

[25] ZH

[21] 19127285.5

[22] 25.07.2019

[54] RECOGNITION METHOD FOR FILL BOX IMAGE OF STAMP BALLOT, AND

APPARATUS, AND READABLE STORAGE MEDIUM

印章選票填塗框圖像的識別方法、裝置及可讀存儲介質

[71] 中科院成都信息技術股份有限公司

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G06K 9/38 CN109711404 A  
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[13] A

[25] ZH

[21] 19127288.9 [22] 25.07.2019

[54] STAMP BALLOT FILLING RECOGNITION METHOD, AND APPARATUS, AND  
COMPUTER READABLE STORAGE MEDIUM  
印章選票填塗的識別方法、裝置及計算機可讀存儲介質

[71] 中科院成都信息技術股份有限公司  
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[54] METHOD AND SYSTEM FOR CONVERTING AN IMAGE TO TEXT  
用於將圖像轉換為文本的方法和系統

[71] RAMOT AT TEL-AVIV UNIVERSITY LTD.  
P.O. BOX 39296  
6139201TEL-AVIV  
ISRAEL

[72] WOLF, Lior  
POZNANSKI, Arik

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[21] 19126929.9 [22] 17.07.2019

[54] NEURAL NETWORK SYSTEM, METHOD AND APPARATUS FOR PICTURE  
MATCHING AND POSITIONING  
用於圖片匹配定位的神經網絡系統, 方法及裝置

[71] Alibaba Group Holding Limited  
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[72] 巢林林  
徐娟  
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[74] 博思佳知識產權代理有限公司  
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[54] HOLOGRAPHIC SECURITY CODE VERIFYING METHOD AND DEVICE  
一種全息防偽碼校驗方法及裝置

[71] ZHONGAN INFORMATION TECHNOLOGY SERVICE CO., LTD.  
眾安信息技術服務有限公司  
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[72] 錢浩然  
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彭宇翔  
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[74] 誠通專利商標(香港)有限公司  
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會展廣場辦公大樓34樓09室

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[54] KNOWLEDGE REPRESENTATION, MACHINE LEARNING MODEL TRAINING,  
PREDICTION METHOD, APPARATUS AND ELECTRONIC APPARATUS  
知識表示、機器學習模型訓練、預測方法、裝置以及電子設備

[71] Alibaba Group Holding Limited  
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[72] 方文靜

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[54] BALLOT SORTING DEVICE WITH FOLDABLE RECEIVING TRAY

一種具有折疊接紙盤的選票分揀裝置

[71] 中科院成都信息技術股份有限公司

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- [54] SCREEN DAMAGE DETECTION FOR DEVICES  
設備的屏幕損壞檢測
- [71] Hyla, Inc.  
1507 LBJ Freeway, Suite 500  
Farmers Branch, TX 75234  
UNITED STATES OF AMERICA
- [72] NAIR, Biju  
SINGH, Bikramjit  
NAIR, Satish G.  
REDDY, Ram Mohan  
DWIVEDI, Rajiv Kumar  
HEISTAD, Christopher  
GRIFFITHS, Rebekah Jane  
CHINN, Jonathan Brian  
MEDINA, Karl Felix
- [74] NORTON ROSE FULBRIGHT HONG KONG  
38/F Jardine House, 1 Connaught Place  
Central  
HONG KONG
- 
- [51] G06Q 10/02 [11] 40004005  
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[13] A
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- [54] DEMAND PREDICTION FOR TIME-EXPIRING INVENTORY  
即將到期庫存的需求預測
- [71] AIRBNB, INC.  
空中食宿公司  
888 Brannan Street  
San Francisco, CA 94103  
UNITED STATES OF AMERICA
- [72] YEE, Yangli, Hector  
ZHANG, Li  
PELLICANO, Carla  
YE, Peng
- [74] SINOMUSE LIMITED  
Rm 1501 Lower Block, Grand Millennium Plaza  
181 Queen's Road Central  
HONG KONG
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- [51] G06Q 10/04 [11] 40003540  
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[54] COMPUTER-AIDED DISPATCH INCLUDING AUTOMATIC DIVERSIONS  
包括自動轉移的計算機輔助調度

[71] Intergraph Corporation  
鷹圖公司  
305 Intergraph Way  
Madison AL 35758  
UNITED STATES OF AMERICA

[72] Heather Ruth KYEMBA  
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[74] SANYOU INTELLECTUAL PROPERTY LTD.  
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- [54] EVALUATION DEVICE, EVALUATION METHOD, AND EVALUATION PROGRAM  
評價裝置、評價方法和評價程序
- [71] HITACHI TRANSPORT SYSTEM, LTD.  
株式會社日立物流  
2-9-2, Kyobashi, Chuo-ku, Tokyo  
JAPAN
- [72] ISOKAWA, Miho 磯川美保  
HOSODA, Junko 細田順子  
SAKURADA, Takaharu 櫻田崇治  
NISHIKAWA, Takahiro 西川貴裕
- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG

- [51] G06Q 10/08 [11] 40003801  
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- [51] G06Q 20/10 [11] 40003578  
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[54] A METHOD AND APPARATUS FOR AWARDING A WORK PUBLISHER BASED ON  
A BLOCK CHAIN  
一種基於區塊鏈向作品發布者發放獎勵的方法及裝置

[71] Alibaba Group Holding Limited  
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[72] 楊新穎

[74] 博思佳知識產權代理有限公司  
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G06K 9/62 CN109255606 A  
[13] A

[25] ZH

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[54] RECOMMENDED METHOD FOR DEFAULT PAYMENT INSTRUMENT, DEVICE AND  
PAYMENT TERMINAL

默認支付工具的推薦方法、裝置及支付終端

[71] Alibaba Group Holding Limited

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[25] ZH

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[54] DEVICE, COMBINATION DEVICE, SYSTEM AND METHOD FOR PAYING  
TRANSPORTATION EXPENSES

可支付交通費用的設備、組合設備、系統及方法

[71] Alibaba Group Holding Limited

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[54] A METHOD AND APPARATUS FOR REAL-TIME DETECTION OF TRANSACTION RISK

用於交易風險實時偵測的方法和裝置

[71] CHINA UNIONPAY CO., LTD.

中國銀聯股份有限公司

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- [54] MIRRORED TOKEN VAULT  
鏡像令牌保管庫
- [71] VISA INTERNATIONAL SERVICE ASSOCIATION  
維薩國際服務協會  
P.O. Box 8999, San Francisco  
California 94128  
UNITED STATES OF AMERICA
- [72] A·卡彭特  
P·泰特  
D·庫蘭德  
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- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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- [51] G06Q 20/40 [11] 40003743  
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- [54] PROCESSING METHOD AND APPARATUS FOR A PAYMENT FLOW  
一種支付流程的處理方法和裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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王超
- [74] 博思佳知識產權代理有限公司  
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- [54] A METHOD AND APPARATUS FOR IDENTIFYING AUTHENTICITY OF  
EVIDENCE OF BOTH PARTIES BASED ON BLOCK CHAIN STORAGE  
一種基於區塊鏈存證的識別雙方證據真實性的方法及裝置



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[72] 楊新穎

[74] 博思佳知識產權代理有限公司  
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[54] MOVING PIN METHOD, DEVICE AND ELECTRONIC DEVICE  
一種動銷方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
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[25] EN

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[54] SYSTEM AND METHOD OF MONITORING USER INTERACTION WITH  
UNSTRUCTURED DATA  
用非結構化數據監察用戶互動的系統和方法

[71] JCS Consulting Group, Inc.  
2775 Via de la Valle Suite 206  
Del Mar, California 92014  
UNITED STATES OF AMERICA

[72] SAGGESE, Gian Carlo

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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[54] METHOD AND DEVICE FOR ISSUING ELECTRONIC COUPONS AND  
ALLOCATING RESOURCES AND COMPUTER DEVICE  
電子券發放、資源分配方法、裝置及計算機設備

[71] Alibaba Group Holding Limited  
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[72] 鄒潤  
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[54] SYSTEM FOR CUSTOMIZED MANUFACTURE OF WEARABLE OR MEDICAL PRODUCTS  
用於可穿戴或醫療產品的定制製造的系統

[71] DESMA SCHUHMASCHINEN GMBH  
德士馬制鞋機械設備有限公司  
Desmastr. 3/5  
28832 Achim  
GERMANY

[72] DECKER, Christian 克里斯汀·德克爾

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

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[54] DRIVING BEHAVIOR SCORING METHOD, APPARATUS AND COMPUTER  
READABLE STORAGE MEDIUM  
一種駕駛行為評分方法、裝置及計算機可讀存儲介質

- [71] ZHONGAN INFORMATION TECHNOLOGY SERVICE CO., LTD.  
眾安信息技術服務有限公司  
中國  
廣東省深圳市前海深港合作區  
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- [72] 陸璐  
梅鷗  
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周元笙  
謝暢  
錢浩然  
王恒  
孫谷飛
- [74] 誠通專利商標(香港)有限公司  
香港  
灣仔港灣道一號  
會展廣場辦公大樓34樓09室
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- [54] DATA PROCESSING METHOD, DEVICE, CLIENT AND SERVER FOR  
TERMINAL SCREEN INSURANCE  
終端屏幕保險的數據處理方法、裝置、客戶端及服務器
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大開曼  
資本大廈一座四層847號郵箱
- [72] 胡越  
趙婷婷
- [74] 博思佳知識產權代理有限公司  
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 [54] ARTIFICIAL INTELLIGENCE SYSTEM FOR SUPPORTING COMMUNICATION  
 支持交流的人工智能系統  
 [71] ALT INC.  
 ALT 株式會社  
 THE CANAL GATE AKIHABARA 8F  
 3-1-2 Higashikanda, Chiyoda-ku, Tokyo 1010031  
 JAPAN  
 日本  
 1010031 東京都千代田區東神田 3 丁目  
 1-2 THE CANAL GATE AKIHABARA 8F  
 [72] YONEKURA Kazutaka 米倉千貴  
 [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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[54] SYSTEM FOR BRIGHT FIELD IMAGE SIMULATION  
用於明場圖像模擬的系統

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

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
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- [54] ANCHOR POINT DETERMINING METHOD AND APPARATUS, ELECTRONIC  
DEVICE AND STORAGE MEDIUM  
錨點確定方法及裝置、電子設備和存儲介質
- [71] Beijing SenseTime Technology Development Co., Ltd.  
北京市商湯科技開發有限公司  
中國  
北京市海澱區中關村東路1號院  
3號樓7層710-712房間
- [72] CHEN, Kai 陳愷  
WANG, Jiaqi 王佳琦  
YANG, Shuo 楊碩  
LYU, Jianqin 呂健勤  
LIN, Dahua 林達華
- [74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街121-125號  
永達商業大廈10樓C室
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[54] SYSTEMS AND METHODS FOR IMPROVED DEPTH SENSING  
用於改進的深度感測的系統和方法

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

[72] ATANASSOV, Kalin K·阿塔納索夫  
GOMA, Sergiu S·戈馬  
VERRALL, Stephen Michael S·M·維羅爾

[74] LI Wing Hong  
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28 Queen's Road Central  
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[54] IMAGE COMPRESSION METHOD AND APPARATUS  
圖像壓縮方法和裝置



- [71] Immersive Robotics Pty Ltd  
55 BARRY PARADE  
FORTITUDE VALLEY, QUEENSLAND 4006  
AUSTRALIA
- [72] FITZGERALD, Daniel Liam  
LUCAS, Timothy Simon
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- [54] BALLOT SORTING MODULE ADOPTING SIDE-OPEN PAPER FEEDING  
CHANNEL  
一種採用側開式走紙通道的選票分揀模塊
- [71] 中科院成都信息技術股份有限公司  
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邊贊  
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巫浩  
鄭遠航  
徐志豪  
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香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室
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- [54] SORTING MODULE FOR BALLOT SCANNING  
一種掃描選票分揀模塊
- [71] 中科院成都信息技術股份有限公司  
中國  
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科技大道西 10 號浚湖樓 617 室

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[54] WAKING UP HOME DOOR BLUETOOTH SMART LOCK  
喚醒家門藍牙智能鎖

[71] KONE Corporation  
通力股份公司  
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[72] Ari Varelius A·瓦雷柳斯

[74] LIU, SHEN & ASSOCIATES

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H04B 1/034  
H01Q 1/22  
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[54] WIRELESS GUEST ENGAGEMENT SYSTEM  
無線訪客銜接系統

[71] CARNIVAL CORPORATION

嘉年華公司

3655 N.W. 87 Avenue

Miami, Florida 33178-2428

UNITED STATES OF AMERICA

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佛羅里達州

[72] PADGETT, John 約翰·帕吉特

JUNGEN, Michael G. 邁克爾·G·容根

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PRESTENBACK, Kyle 凱爾·普雷斯滕貝克

CRIADO, Richard J. 理查德·J·克里亞多

BALL, Vince 文斯·博爾

LEONARDS, Adam 亞當·萊昂納茨

CURTIS, Glenn 格倫·柯蒂斯

VELLON, Manny 曼尼·貝利翁

MENDIUK, Patrick 帕特里克·曼迪烏克

LAM, Sander 桑德·拉姆

[74] 集佳知識產權有限公司  
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[54] FRAUD DETECTION SYSTEM IN CASINO  
游藝場的作弊檢測系統

[71] Angel Playing Cards Co., Ltd.  
天使游戲紙牌股份有限公司  
4600 Aono-cho, Higashiomi-shi  
Shiga 527-0232  
JAPAN

[72] SHIGETA, Yasushi 重田泰

[74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7  
South Horizons, Ap Lei Chau  
HONG KONG

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- [54] AMBIENT LIGHT-ADAPTIVE DISPLAY MANAGEMENT  
環境光自適應顯示管理
- [71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比實驗室特許公司  
1275 Market Street, San Francisco  
California 94103  
UNITED STATES OF AMERICA
- [72] PYTLARZ, Jaclyn Anne J·A·派拉茲  
ATKINS, Robin R·阿特金斯  
LAKSHMINARAYANAN, Gopi G·拉克史敏阿拉亞南  
GANAPATHY-KATHIRVELU, Hariharan H·加納帕斯-卡斯瓦盧
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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HONG KONG
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- [54] A STRINGED MUSICAL INSTRUMENT FOR GENERATING SOUND FROM TWO  
SOUND BOARDS ON OPPOSITE SIDES OF THE INSTRUMENT AND A METHOD  
OF CONSTRUCTION  
用於從樂器相對側的兩個音板產生聲音的有弦的樂器及構造方法
- [71] Oberg, Robert L.  
9 Hillside Lane North  
Syosset, NY 11791-4110  
UNITED STATES OF AMERICA
- [72] Oberg, Robert L.
- [74] Lung Tin Patent Trademark Agent Limited  
Unit 11, 10/F, Kowloon Plaza  
485 Castle Peak Road, Kowloon  
HONG KONG
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G10L 21/0216  
G10L 25/78  
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G10L 19/02  
G10L 19/025  
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[30] 14.02.2011 US,201161442632P  
[54] ENCODING AND DECODING OF PULSE POSITIONS OF TRACKS OF AN  
AUDIO SIGNAL  
音頻信號音軌脈衝位置的編碼與譯碼  
[71] Fraunhofer-Gesellschaft zur Foerderung der angewandten  
Forschung E.V.  
Hansastraße 27 c  
80686 Munich  
GERMANY  
[72] Baeckstroem, Tom  
Fuchs, Guillaume  
[74] KANGXIN IP LIMITED  
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H03H 17/02 EP3447916 A1  
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[54] TRANSFORM-BASED AUDIO CODEC AND METHOD WITH SUBBAND ENERGY SMOOTHING

具有子帶能量平滑的基於變換的音頻編解碼器和方法

[71] DTS, INC.

DTS 公司

5220 LAS VIRGENES RD.

CALABASAS, CA 91302

UNITED STATES OF AMERICA

[72] THOMPSON, JEFFREY, K. J·K·湯普森

NEMER, ELIAS E·奈米爾

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

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[51] G10L 19/02 [11] 40003848  
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[13] A[51] G10L 19/025 [11] 40003848  
G10L 19/012 EP3471092 A1  
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G10L 19/012 EP3471092 A1  
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- [54] AN APPARATUS FOR ENCODING A SPEECH SIGNAL EMPLOYING ACELP IN  
THE AUTOCORRELATION DOMAIN  
用於在自動校正域採用 ACELP 來編碼語音信號的裝置
- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
Hansastraße 27c  
80686 München  
GERMANY
- [72] Bäckström, Tom  
Multrus, Markus  
Fuchs, Guillaume  
Helmrich, Christian  
Dietz, Martin
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [54] AUDIO ENCODER FOR ENCODING AN AUDIO SIGNAL, METHOD FOR ENCODING AN AUDIO SIGNAL AND COMPUTER PROGRAM UNDER CONSIDERATION OF A DETECTED PEAK SPECTRAL REGION IN AN UPPER FREQUENCY BAND  
用於對音頻信號進行編碼的音頻編碼器、用於對音頻信號進行編碼的方法以及考慮上頻帶中的檢測到的尖峰頻譜區域的計算機程序
- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
Hansastraße 27c  
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- [72] MULTRUS, Markus  
NEUKAM, Christian  
SCHNELL, Markus  
SCHUBERT, Benjamin
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HONG KONG

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[54] APPARATUS AND METHOD FOR ENCODING AN AUDIO SIGNAL USING A COMPENSATION VALUE  
用於使補償值來對音頻信號進行編碼的裝置和方法

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[72] DISCH, Sascha  
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MULTRUS, Markus  
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[54] SYSTEM AND METHOD FOR SYNTHETIC INTERACTION WITH USER AND  
DEVICES

與用戶和裝置進行合成交互的系統和方法

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UNITED STATES OF AMERICA  
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 [54] IMPROVED OPTICAL DEVICE FABRICATION  
 改善的光學裝置製造  
 [71] View, Inc.  
 195 South Milpitas Boulevard  
 Milpitas, CA 95035  
 UNITED STATES OF AMERICA  
 [72] BHATNAGAR, Yashraj  
 MULPURI, Rao  
 ROZBICKI, Robert T  
 [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre  
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 [54] POWER SUPPLY DEVICE FOR OZONE GENERATOR, AND OZONE GENERATING  
 DEVICE  
 臭氧發生器用電源裝置及臭氧發生裝置  
 [71] MITSUBISHI ELECTRIC CORPORATION  
 三菱電機株式會社  
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 Tokyo 1008310  
 JAPAN  
 [72] 高內大輔  
 尾台佳明  
 中谷元  
 芳田敏寬  
 熊谷隆  
 下畑賢司  
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REACTOR UNIT

空芯型電抗器單元及具有空芯型電抗器單元的電源裝置

[71] MITSUBISHI ELECTRIC CORPORATION

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[71] DEXERIALS CORPORATION

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1-11-2, OSAKI, SHINAGAWA-KU, TOKYO 141-0032

JAPAN

[72] SARUYAMA, Kenichi

AKUTSU, Yasushi

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[54] METHOD FOR PRODUCING A LITHIUM FILM

生產鋰膜的方法

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Larry SWONGER  
Olha MASHTALIR  
Minh NGUYEN  
Stephen O'BRIEN

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Central, Hong Kong

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製備電池陽極漿料的方法
- [71] GRST International Limited  
皓智環球有限公司  
Unit 212, 2/F, Photonics Centre, No. 2 Science Park East  
Avenue  
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- [72] HO, Kam Piu 何錦鏢  
WANG, Ranshi 王然石  
SHEN, Peihua 申培華  
JIANG, Yingkai 江英凱
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Avenue  
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- [54] ANODE SLURRY FOR SECONDARY BATTERY  
用於二次電池的陽極漿料
- [71] GRST International Limited  
皓智環球有限公司  
Unit 212, 2/F, Photonics Centre, No. 2 Science Park East  
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- [72] HO, Kam Piu 何錦鏢  
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SHEN, Peihua 申培華  
JIANG, Yingkai 江英凱
- [74] GRST INTERNATIONAL LIMITED  
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[54] SOCKET WITH A COMMUNICATION SYSTEM  
帶有通信系統的插座

[71] SIMON, S.A.U.  
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[72] MIRANDA JOVE, Hector  
OBIOL BAYA, Jorge

[74] KANGXIN IP LIMITED  
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[54] DETACHABLE CASSETTE FOR MACHINING A CONNECTOR AND CRIMPING  
TOOL USING THE SAME  
可拆卸接頭加工卡匣及應用其之夾鉗工具

[71] SULLSTAR TECHNOLOGIES, INC.  
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[54] SYSTEM AND METHOD FOR MICRO LASER PARTICLES  
用於微激光器粒子的系統和方法

[71] THE GENERAL HOSPITAL CORPORATION  
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[54] A SCALABLE STRUCTURE FOR CONNECTION OF POWER SUPPLY UNITS  
用於連接供電單元的可擴展結構

- [71] TDK-LAMBDA LTD  
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- [72] VATARIU, Jakob  
GIRSHSON, Arie Lev
- [74] CHAN, TANG & KWOK  
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[54] BATTERY MANAGEMENT SYSTEM  
蓄電池管理系統

[71] EOS ENERGY STORAGE, LLC  
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[54] ELECTRICAL ENERGY SUPPLY UNIT AND CONTROL DEVICE THEREFOR  
電能供應單元及其控制裝置

[71] POWER-BLOX AG

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[54] VOICE COIL MOTOR OPTICAL IMAGE STABILIZATION  
音圈馬達光學圖像穩定

[71] APPLE INC.

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[72] TOPLISS, RICHARD J. R·J·托普里斯

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BAER, RICHARD L. R·L·巴爾

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- [54] FILTER SYSTEM COMPRISING A FILTER CONVERTER AND A FILTER COMPRESSOR AND METHOD FOR OPERATING THE FILTER SYSTEM  
包括濾波器變換器和濾波器壓縮器的濾波器系統以及用於操作濾波器系統的方法
- [71] Dolby International AB  
Apollo Building, 3E, Herikerbergweg 1-35  
1101 CN Amsterdam Zuid-Oost  
NETHERLANDS
- [72] Villemoes, Lars
- [74] MARKS & CLERK  
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- [54] LIVING BODY DETECTION METHOD AND APPARATUS  
活體檢測方法和設備
- [71] VICWOOD PROSPERITY TECHNOLOGY LIMITED  
維德鴻興科技發展有限公司  
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- [72] NG, Hin Hung 伍顯鴻  
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[54] A SEMICONDUCTOR LOGIC ELEMENT AND LOGIC CIRCUITRIES  
半導體邏輯元件和邏輯電路

[71] HYPERION SEMICONDUCTORS OY  
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用於超導集成電路中的時鐘分佈網絡
- [71] MICROSOFT TECHNOLOGY LICENSING, LLC  
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- [72] TALANOV, Vladimir V.  
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- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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- [51] H03M 7/40 [11] 40003889  
H04N 19/13 EP3439305 A1  
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H04N 19/91  
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[71] Velos Media International Limited  
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[74] CHINAHONGKONG IP LIMITED  
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[54] ELECTRONIC DEVICE  
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[71] HUAWEI TECHNOLOGIES CO., LTD.  
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[54] AMPLITUDE CONTROL CIRCUIT AND MULTI-CHANNEL AMPLITUDE CONTROL MATRIX

幅度控制電路及多通道幅度控制矩陣

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用於確認波束切換的系統和方法
- [71] Intel IP Corporation  
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2200 Mission College Boulevard  
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- [72] CHANG, Wenting 昌文婷  
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TANG, Yang 唐揚  
PAWAR, Sameer S·帕瓦爾  
MIAO, Honglei 苗洪雷  
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- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
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用於發送家用數據的方法和裝置
- [71] DIEHL METERING SYSTEMS GMBH  
代傲表計系統有限公司  
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- [72] PETKOV, HRISTO H·派特可夫  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[71] Nokia Technologies Oy  
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VISURI, Samuli

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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[72] PARKVALL, Stefan  
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AND PROCESSING OF PUSH CONTENT  
促進推送內容傳遞和處理的設備及相關方法

[71] BlackBerry Limited  
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[74] VIVIEN CHAN & CO  
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- [54] DEVICE AND METHOD FOR NFV LIFE CYCLE MANAGEMENT  
用於NFV生命周期管理的設備和方法
- [71] Intel IP Corporation  
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- [72] CHOU, Joey J·舒
- [74] Oriental Intellectual Property Services Co.  
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PROCESSING CAPABILITIES  
取決於傳輸類型和UE處理能力延遲傳輸
- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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- [72] FRENNE, Mattias  
FURUSKOG, Johan  
ZHANG, Qiang



ANDERSSON, Håkan

WIBERG, Niclas

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[54] AMPLITUDE-PHASE CONTROL CIRCUIT AND MULTI-CHANNEL AMPLITUDE  
AND PHASE CONTROL MATRIX  
幅相控制電路及多通道幅相控制矩陣

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[54] METHOD AND ARRANGEMENT FOR SECURE ELECTRONIC DATA  
COMMUNICATION  
用於進行安全電子數據通信的方法和裝置

[71] Siemens Mobility GmbH  
西門子交通有限公司  
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SEEMANN, Markus

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TRAINING METHOD AND APPARATUS, AND ELECTRONIC DEVICE  
數據加密、機器學習模型訓練方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
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[54] RECEIVER AND METHOD FOR PROVIDING A PHASE COHERENCY FOR  
FREQUENCY HOPPING MULTITONE SIGNALS  
用於提供跳頻多音調信號的相位相干性的接收器和方法

[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN  
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HANSASTRAßE 27C  
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[74] GLOBAL IP AGENT COMPANY LIMITED  
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36-44 PAK TIN PAR STREET, TSUEN WAN  
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[54] METHODS AND NETWORK NODES FOR MANAGING TRANSMISSION OF AT  
LEAST ONE CHANNEL QUALITY REPORT  
用於管理至少一個信道質量報告的傳送的方法和網絡節點

[71] ERICSSON (CHINA) COMMUNICATIONS COMPANY, LTD.  
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- [54] INDICATION OF TRANSITION BETWEEN WIDEBAND AND NARROWBAND  
 COMMUNICATIONS  
 在寬帶通信和窄帶通信之間轉換的指示
- [71] BlackBerry Limited  
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 [54] METHOD AND AN APPARATUS FOR REFERENCE SIGNAL MAPPING FOR  
 SIDELINK COMMUNICATIONS  
 用於副鏈路通信的參考信號映射的方法和裝置  
 [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
 SE-164 83 STOCKHOLM  
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 [54] CIPHER MESSAGE WITH AUTHENTICATION INSTRUCTION  
 密碼消息與認證指令  
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H04L 29/06 CN109644185 A  
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[54] MULTI-DEVICE AUTHENTICATION PROCESS AND SYSTEM UTILIZING  
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利用密碼技術的多裝置認證過程和系統

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H04L 9/06 CN109845182 A  
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H04R 5/04  
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H04R 5/033  
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[54] WIRELESS AUDIO SOURCE SWITCHING  
無線音頻源切換

[71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比實驗室特許公司  
1275 MARKET STREET, SAN FRANCISCO  
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[72] HA, Jack T. J·T·何  
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SELFE, Gareth James G·J·塞爾費

[74] LI Wing Hong  
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G02B 5/28 EP3442224 A1  
G02B 26/00  
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H04N 13/324  
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21.05.2007 US,60/931,320

[54] SYSTEM FOR 3D IMAGE PROJECTIONS AND VIEWING  
用於3D圖像投影和觀看的系統

[71] Dolby Laboratories Licensing Corporation  
1275 Market Street  
San Francisco, CA 94103  
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[72] Richards, Martin John  
Allen, Wilson Heaton  
Gomes, Gary D.

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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- [30] 11.11.2011 US, 61/558, 631
- [54] ADAPTIVE PARTITION CODING  
自適應分區編碼
- [71] GE Video Compression, LLC  
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- [72] MERKLE, Philipp 菲利普·默克勒  
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MUELLER, Karsten 卡斯滕·穆勒  
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H04N 19/105 CN109257597 A  
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[72] MERKLE, Philipp 菲利普·默克勒  
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TECH, Gerhard 格哈德·特希

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[54] METHOD FOR IMAGE DECODING  
用於解碼圖像的方法

[71] DOLBY INTERNATIONAL AB  
APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
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[72] Henry, Felix  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] INDICATION OF BILATERAL FILTER USAGE IN VIDEO CODING  
視頻譯碼中的雙邊濾波器使用的指示

[71] QUALCOMM INCORPORATED  
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- [72] ZHANG, Li 張莉  
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H04N 19/103 CN109257599 A  
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[54] DECODING OF POSITION OF LAST SIGNIFICANT COEFFICIENT  
最後有效係數位置的譯碼

[71] Velos Media International Limited  
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H04N 19/117 CN109964482 A  
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H04N 19/70 CN109964485 A  
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 24.02.2011 KR,20110016610  
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[54] INTRA PREDICTION MODE ENCODING/DECODING METHOD AND APPARTUS  
 FOR SAME

幀內預測模式編碼/解碼方法和用於其的設備

[71] Electronics and Telecommunications Research Institute  
 161 Gajeong-dong  
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- [72] LEE, Ha Hyun  
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 LIM, Sung Chang  
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 CHO, Suk Hee  
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- [51] H04N 19/593 [11] 40003651  
 H04N 19/157 EP3448035 A1  
 H04N 19/82  
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 H04N 19/147
- [13] A
- [25] EN
- [21] 19127081.8 [22] 19.07.2019
- [30] 09.04.2010 KR,20100032778  
 23.03.2011 KR,20110026079  
 08.04.2011 KR,20110032766
- [54] METHOD FOR PERFORMING INTRA-PREDICTION USING ADAPTIVE FILTER  
 用於使用自適應濾波器來執行幀內預測的方法
- [71] Electronics and Telecommunications Research Institute  
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- [72] LEE, Jin Ho  
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- [51] H04N 19/593 [11] 40003653  
H04N 19/157 EP3448036 A1  
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- [54] METHOD FOR PERFORMING INTRA-PREDICTION USING ADAPTIVE FILTER  
用於使用自適應濾波器來執行幀內預測的方法
- [71] Electronics and Telecommunications Research Institute  
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- [72] LEE, Jin Ho  
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LEE, Ha Hyun  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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H04N 19/157 EP3448037 A1  
H04N 19/82  
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H04N 19/182  
[13] A
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- [30] 09.04.2010 KR,20100032778  
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- [54] METHOD FOR PERFORMING INTRA-PREDICTION USING ADAPTIVE FILTER  
用於使用自適應濾波器來執行幀內預測的方法

- [71] Electronics and Telecommunications Research Institute  
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LEE, Ha Hyun  
KIM, Jong Ho  
LIM, Sung Chang  
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H04N 19/103 CN109257599 A  
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H04N 19/103 CN109257597 A  
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H04N 19/103 CN109257599 A  
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- [51] H04N 19/70 [11] 40003601  
H04N 19/103 CN109257597 A  
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H04N 19/46 CN109964485 A  
H04N 19/12  
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H04N 19/17 [13] A
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- [87] 07.06.2018 WO2018/102605
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29.11.2017 US,15/826,549
- [54] SYSTEMS AND METHODS FOR SIGNALING AND CONSTRAINING A HIGH  
DYNAMIC RANGE (HDR) VIDEO SYSTEM WITH DYNAMIC METADATA  
用於發信號給及約束具有動態元數據的高動態範圍 ( HDR ) 視頻系統的系統及方法
- [71] QUALCOMM INCORPORATED  
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H04N 19/117 CN109964482 A  
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[51] H04N 19/82 [11] 40003651  
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[51] H04N 19/86 [11] 40003910  
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H04N 5/91 CN110022451 A  
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EQUIPMENT AND COMPUTER STORAGE MEDIUM

視頻摘要生成方法和裝置、電子設備、計算機存儲介質

[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.

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[25] ZH

[21] 19127480.2 [22] 30.07.2019

[54] METHOD, APPARATUS AND ELECTRONIC DEVICE FOR VIDEO PROCESSING,  
AND STORAGE MEDIUM

視頻處理方法、裝置、電子設備以及存儲介質

[71] Universal Web Technology (Shanghai) Co., Ltd

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H04N 5/91 CN110022451 A  
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H04N 5/91 CN110022451 A  
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H04N 5/76 CN110022451 A  
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H04L 29/08  
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[25] ZH

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[54] METHOD AND SYSTEM FOR GENERATING A SUB-VIDEO, AND MEDIUM  
HAVING CORRESPONDING PROGRAM STORED THEREON  
用於生成子視頻的方法和系統以及存儲有對應程序的介質

[71] Universal Web Technology (Shanghai) Co., Ltd  
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G06F 17/00 EP3500943 A1  
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[21] 19127054.5 [22] 19.07.2019

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[30] 03.12.2016 DE,102016014375.4

[54] METHOD FOR IMPROVING THE TRANSMISSION QUALITY BETWEEN A DATA COLLECTOR AND A PLURALITY OF AUTONOMOUS MEASURING UNITS, AND COMMUNICATION SYSTEM  
用於改善數據收集器與多個自主測量單元之間的傳輸質量的方法以及通信系統

[71] DIEHL METERING SYSTEMS GMBH  
代傲表計系統有限公司  
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90451 NUERNBERG  
GERMANY

[72] PETKOV, HRISTO H·派特可夫  
LAUTENBACHER, THOMAS T·勞滕巴切爾  
KAUPPERT, THOMAS T·考伯特  
GOTTSCHALK, KLAUS K·高特沙克

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

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H04M 1/725 CN109314738 A  
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[86] 21.06.2017 PCT/US2017/038567

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[30] 22.06.2016 US, 62/353, 412  
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[54] HEADPHONES AND HEADPHONE SYSTEMS  
耳機及耳機系統

[71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比實驗室特許公司  
1275 MARKET STREET, SAN FRANCISCO  
CALIFORNIA 94103  
UNITED STATES OF AMERICA

[72] SAULE, Lucas E. L·E·紹列  
SELFE, Gareth James G·J·塞爾費  
WEISMAN, Richard Louis R·L·韋斯曼  
WIGGINS, Daniel Corey D·C·威金斯  
FIELDER, Louis D. L·D·菲爾德  
MICHAELIAN, Peter P·米凱利安

[74] LI Wing Hong  
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[54] METHOD AND DEVICE FOR AUTOMATIC CONFIGURATION, AND BASE STATION  
自動配置的方法、裝置和基站  
[71] 華為技術有限公司  
中國  
廣東省深圳市龍崗區  
坂田華為基地總部辦公樓 518129  
[72] 石子娟  
李耀  
文長春  
[74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室
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H04B 7/06 CN109922480 A  
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[25] ZH  
[21] 19127015.6 [22] 18.07.2019  
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[54] PROCESSING A BEAMFORMED RADIO FREQUENCY (RF) SIGNAL  
處理波束成形的射頻(RF)信號  
[71] Viavi Solutions Inc.  
唯亞威通訊技術有限公司  
430 North McCarthy Boulevard  
Milpitas, California 95035  
UNITED STATES OF AMERICA  
[72] Eduardo Inzunza 愛德華多·因森澤  
Se-Young Eun 恩世英  
Jong-Min Kim 金宗珉  
Byung-Kuk An 安秉國  
Jin-Ook Kim 金珍郁  
Joe Chou 喬·周  
Eng Wei Koo 顧英偉  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
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[54] APPARATUS AND METHOD FOR CONTROL SIGNALING OF CSI-RS  
用於 CSI-RS 的控制信令的裝置和方法

[71] Intel IP Corporation  
英特爾 IP 公司  
2200 Mission College Boulevard  
Santa Clara, CA  
UNITED STATES OF AMERICA

[72] ZHANG, Yushu 張羽書  
ZHU, Yuan 朱源  
NIU, Huaning 牛華寧  
XIONG, Gang Gary 熊崗  
LI, Qinghua 李慶華

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

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[86] 30.12.2016 PCT/CN2016/113825

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[54] METHOD FOR TRANSMITTING INFORMATION, TERMINAL DEVICE, AND  
NETWORK DEVICE  
傳輸信息的方法、終端設備和網絡設備

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
中國

廣東省東莞市長安鎮

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[72] LIN, Yanan 林亞男

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H04L 5/00 EP3469759 A1  
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G07C 9/00 CN109997176 A  
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[54] APPARATUSES AND METHODS TO SUPPORT LOCAL MULTIMEDIA BROADCAST  
MULTICAST SERVICE (MBMS) DISTRIBUTION  
支持本地多媒體廣播多播服務 (MBMS) 分發的裝置和方法

[71] NOKIA SOLUTIONS AND NETWORKS OY  
KARAKAARI 7  
02610 ESPOO  
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[72] XU, Xiang  
NAVRATIL, David  
WONG, Curt

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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H04L 5/00 CN109314623 A  
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H04L 5/00 CN109314623 A  
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H04M 1/725 CN109314738 A  
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G07C 9/00 CN109997176 A  
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H04W 48/16 EP3509353 A1  
H04W 88/04  
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[25] ZH

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[87] 05.04.2018 WO2018/059045

[30] 27.09.2016 CN,201610856216.7

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[54] WIFI CONNECTION METHOD AND DEVICE

一種 WIFI 連接方法和設備

[71] HUAWEI TECHNOLOGIES CO., LTD.

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Longgang District, Shenzhen  
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[72] WANG, Zhong 王眾  
GAO, Huajiang 高華江  
GAO, Wei 高偉  
HUANG, Bangbang 黃邦邦  
LIU, Tie 劉鐵

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[30] 11.08.2017 CN,PCT/CN2017/097040

[54] METHOD, TERMINAL DEVICE AND NETWORK DEVICE FOR TIME ADVANCE  
ADJUSTMENT

用於時間提前調整的方法、終端設備和網絡設備

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

[72] LIU, Jinhua  
PARKVALL, Stefan  
BALDEMAIR, Robert  
FOLKE, Mats  
ENBUSKE, Henrik  
WANG, Min  
CHRISTOFFERSSON, Jan  
SAHLIN, Henrik

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
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- [25] EN
- [21] 19127384.6 [22] 29.07.2019
- [86] 01.08.2017 PCT/US2017/044848
- [87] 15.02.2018 WO2018/031291
- [30] 09.08.2016 US, 62/372,660
- [54] ENHANCED PHYSICAL RANDOM-ACCESS CHANNEL TRANSMISSION IN NEW  
RADIO STANDARD  
新空口標準中的增強物理隨機接入信道傳輸
- [71] Intel IP Corporation  
英特爾 IP 公司  
2200 Mission College Boulevard  
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UNITED STATES OF AMERICA
- [72] XIONG, Gang 熊崗  
ZHANG, Yushu 張羽書  
HE, Hong 何宏  
HAN, Seunghee 韓承希  
DAVYDOV, Alexei A. 達維多夫  
ZHU, Yuan 朱源  
MOROZOV, Gregory V. G. 莫羅佐夫
- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
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- [21] 19127497.6 [22] 31.07.2019
- [86] 05.04.2017 PCT/IB2017/051957
- [87] 19.10.2017 WO2017/178929
- [30] 12.04.2016 US, 62/321530  
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- [54] MULTIPLE SCTP ASSOCIATIONS PER S1AP CONNECTION AND MOVING  
S1AP SIGNALING CONNECTION BETWEEN SCTP ASSOCIATIONS  
每 S1AP 連接的多個 SCTP 關聯和在 SCTP 關聯之間移動 S1AP 信令連接
- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN
- [72] ZEE, Oscar  
CENTONZA, Angelo  
MILDH, Gunnar  
PORFIRI, Claudio
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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H04W 16/18 CN109906628 A  
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H04W 24/10 CN109314872 A  
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H04W 48/08 EP3509353 A1  
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H04W 76/15 CN109315007 A  
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A24F 47/00 EP3430921 A1  
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[87] 15.03.2018 WO2018/049276

[30] 08.09.2016 US, 62/384, 955

[54] ADAPTIVE THERMAL CONTROL FOR A COOKING SYSTEM  
用於烹飪系統的自適應熱控制

[71] Meyer Intellectual Properties Limited  
美亞知識產權有限公司  
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[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED

LEVEL 19 TWO INT'L FINANCE CTR

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HONG KONG

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[54] LED LIGHTING SYSTEM WITH DIMMING FUNCTION  
具有調光功能的發光二極管照明系統

- [71] KAN, Sze Yam  
簡斯任  
15/F, Ray Centre, 88 Hung To Road  
Kwun Tong, Kowloon  
HONG KONG
- [72] LAU, Chuen Chiu 劉銓釗  
KAN, Sze Yam 簡斯任
- [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] H05B 33/08 [11] 40003974  
CN109819550 A  
[13] A
- [25] ZH  
[21] 19127494.3 [22] 30.07.2019
- [54] 一種提升電壓來傳輸信號的控制方法及其應用電路  
CONTROL METHOD FOR SIGNAL TRANSMISSION THROUGH VOLTAGE  
BOOSTING, AND APPLICATION CIRCUIT THEREFOR
- [71] JIANGMEN PENGJIANG TIANLI NEW TECH CO., LTD.  
江門市蓬江區天利新科技有限公司  
中國  
廣東省江門市蓬江區勝利路 152 號  
1 幢自編 2 號樓第 6 層 2625
- [72] ZHEN Zhaowei 甄釗偉
- [74] HONG KONG UTC INTELLECTUAL PROPERTY (HOLDINGS) LIMITED  
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力寶中心 2 座 11 樓 1105 室

- [51] H05B 6/06 [11] 40003874  
H05B 1/02 CN109863824 A  
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G02B 26/12 CN110031968 A  
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B60L 53/16 CN110014945 A  
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[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
Publication No.	Designated Patent Office Publication No.	International Patent Classification
1263319	CN107077408	G06F
1263320	EP3178944	C12Q, C40B, G06F
1263321	EP3384542	H01M
1263322	EP3344268	A61K, A61P
1263323	EP3344267	A61K, A61P
1263324	CN108778017	A41F 9/00, A41F 9/02
1263325	EP3383235	A47J 31/36, A47J 31/44
1263326	GB2561322	A63H 27/10, B65B 3/00, B65B 7/02, B65B 51/04
40003531	CN109664599	B41F 15/36
40003532	EP3507283	C07D 401/14, C07D 405/14, A61K 31/443, A61K 31/4433, A61K 31/4439, A61K 31/444, C07D 401/04, A61P 29/00, A61P 35/00
40003533	CN109284683	G06K 9/00
40003534	EP3440294	E05D 15/06, E05F 1/00, E05F 5/00
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40003539	CN109944511	E05B 67/00, E05B 67/38
40003540	CN109564647	G06Q 10/08, G06Q 10/04
40003541	CN109314872	H04W 24/10, H04W 88/08, H04W 88/02

40003542	CN109314649	H04L 12/24
40003543	CN109311818	C07D 215/56, A61K 31/47, A61K 31/4709, A61K 31/496, A61K 31/5377, A61P 31/04, C07D 401/04, C07D 401/14, C07D 405/14
40003544	CN109863269	D06M 13/256, C07C 309/20
40003545	CN109789435	B05C 11/10, B05C 5/00, B05D 1/26, B05D 3/00
40003546	CN109847071	A61K 49/00, A61K 36/74
40003547	EP3426250	A61K 31/496, A61K 31/497, C07D 241/06
40003548	CN109946901	G02F 1/167
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40003550	CN109415442	C07K 16/28, A61K 39/00
40003551	CN109172104	A61F 5/44, A61F 5/441, A61F 5/442
40003552	EP3430906	A01N 43/90, A61K 31/519, C07D 417/04, C07C 205/57, C07D 471/04, C07D 471/10, C07D 471/20, C07C 233/47, C07D 209/42, C07D 211/76, C07C 57/38, C07C 59/245, C07C 63/04, C07D 487/20
40003553	EP3435930	A61F 2/915, A61F 2/93
40003554	EP3428933	H01B 13/00, H01B 5/14, G02F 1/155, G02F 1/153, B24B 37/04
40003555	CN109743887	H02J 3/38, H02J 3/40, H02J 7/00, H02J 7/34, H04B 3/54, G01R 31/371, G01R 31/396
40003556	CN109219616	C07K 16/24, C12N 15/13, A61K 39/395, A61P 29/00, A61P 35/00, A61P 37/02, A61P 35/02, A61P 19/02, G01N 33/577, G01N 33/68
40003557	CN109745242	A61K 8/81, A61K 8/42, A61K 8/06, A61Q 19/00, A61K 9/107, A61K 47/32, A61K 47/18, B01F 17/00
40003558	EP3442506	A61K 9/14, A61K 9/16, A61K 9/20, A61K 9/50, A61K 31/137
40003559	EP3458085	A61K 38/36
40003560	EP3458080	A61K 38/00, A61K 38/36, A61K 38/37, C07K 14/755
40003561	CN109295430	C23C 14/35, C23C 14/54

40003562	EP3431032	A61B 34/10, G06F 3/0354, A61B 17/56, A61B 34/00
40003563	EP3427198	G06Q 10/00, G06Q 30/02, G06T 7/00
40003564	EP3497245	C12Q 1/68, C40B 40/06, C40B 50/06, C40B 30/00
40003565	EP3504639	G06F 17/30
40003566	CN109716302	G06F 11/16
40003567	CN109467427	C04B 35/453, C04B 35/495, C04B 35/622
40003568	EP3510033	C07D 471/04, A61K 31/437, A61P 37/00
40003569	EP3459942	C07D 401/14, C07D 405/14, C07D 413/14, C07D 401/04, C07D 403/04, C07D 403/10
40003570	EP3502138	C07K 16/28
40003571	CN109260478	A61K 47/65, A61K 47/68, A61P 35/00, A61P 37/02, A61P 25/28, A61P 31/00, C07K 1/107, C07K 16/40
40003572	EP3480182	C07C 51/09, C07C 57/04, C07C 67/37, C07D 303/00, C07D 305/00, C08G 63/08, C08G 63/82, C08F 122/02, G06Q 30/02, C07D 305/12, C08F 120/06
40003573	CN109271908	G06K 9/00, G06K 9/34, G06K 9/62
40003574	CN109271847	G06K 9/00, G06T 7/187, G07G 1/00
40003575	CN109255628	G06Q 30/00, G06Q 20/38, G06Q 50/18
40003576	CN109255247	G06F 21/60, G06F 21/62
40003577	CN109255653	G06Q 30/02, G06F 9/4401
40003578	CN109255600	G06Q 20/10, G06Q 30/02, G06Q 40/04, G06Q 50/18, H04L 29/08
40003579	CN109255382	G06K 9/62, G06N 3/04, G06N 3/08
40003580	CN109255606	G06Q 20/32, G06K 9/62
40003581	CN109254650	G06F 3/01, G06T 19/00
40003582	CN109255277	G06K 7/14
40003583	CN109475542	A61K31/4439, C07D 403/14, A61K 31/44, A61P 35/02
40003584	CN109262870	B28D 5/04, B28D 7/00, B28D 7/04



40003585	CN109312575	E05B 15/16, E05B 63/00, G06F 1/16
40003586	CN109275997	A44C 17/04, A44C 17/02, A44C 17/00
40003587	CN109283838	G04G 17/06, H01R 13/52, H01R 13/73
40003588	CN109283827	G04B 37/10, F16K 17/04
40003589	CN109283826	G04B 37/10, F16K 17/04, F16K 17/164, F16K 27/02
40003590	CN109282059	F16K 15/14, F16K 17/02, G04B 37/08
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40003592	EP3452475	C07D 471/04, C07D 487/04, C07D 498/10, A61K 31/551, A61P 29/00, A61P 25/00
40003593	CN109922480	H04W 16/28, H04B 7/06, H04B 7/0408, H04B 1/16, H04B 1/00
40003594	CN109414435	A61K31/4458, A61K 45/06
40003595	CN109929481	C09J 7/40
40003596	EP3440087	C07D 513/04, A61K 31/437, A61P 3/10
40003597	EP3432512	H04L 12/18, H04L 12/58, H04L 29/08
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40003599	CN109257599	H04N 19/103, H04N 19/105, H04N 19/119, H04N 19/157, H04N 19/176, H04N 19/196, H04N 19/46, H04N 19/593, H04N 19/597, H04N 19/70, H04N 19/82, H04N 19/96
40003600	EP3496897	B24B 37/22, B24D 3/00, B24D 3/28, B24D 11/02, B24D 7/04
40003601	CN109257597	H04N 19/103, H04N 19/105, H04N 19/119, H04N 19/157, H04N 19/176, H04N 19/196, H04N 19/46, H04N 19/593, H04N 19/597, H04N 19/70, H04N 19/82, H04N 19/96
40003602	EP3431074	A61K 9/00, A61K 47/02, A61K 47/12, A61K 9/08
40003603	EP3430403	G01N 33/564, G01N 33/543
40003604	EP3492584	C12N 5/071, A61K 35/28
40003605	CN109964429	H04L 1/00, H04L 1/08, H04L 1/20
40003606	CN109311645	B66F 3/46, B66F 7/20

40003607	CN109810291	C08K 7/14, C08K 5/5313, C08K 3/32, C08L 77/06, C08L 77/02, C08L 67/02
40003608	CN109662961	A61K 31/20, A61K31/4015, A61K 45/06, A61P 25/28, A61P 25/18, A61P 35/00, A61P 21/00, A61P 25/14
40003609	CN109937302	F04C 18/16
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40003612	CN109937303	F04C 18/16
40003613	CN109937304	F04C 28/24, F04C 29/02, F04C 18/16
40003614	CN109937286	F01C 21/10, F04C 18/16
40003615	EP3472806	G06T 9/00
40003616	EP3454776	A61C 9/00
40003617	CN109914992	E06B 5/16, E05F 15/60, E05F 15/603
40003618	CN109996463	A45F 3/12
40003619	EP3431035	A61C 5/42
40003620	CN109389153	G06K 9/62
40003621	CN109670970	G06Q 40/08, G06Q 10/06
40003622	EP3429575	A61K 31/18, A61K 51/04
40003623	CN109982756	A63F 13/426, A63F 13/214, A63F 13/533, A63F 13/55, G06F 3/0488
40003624	EP3479841	A61K 38/26, A61K 47/50, A61K 38/17, C07K 14/605, A61K 38/28, A61K 45/06
40003625	CN109467748	C08K 5/5313, C08K 5/5317, C08K 5/3492, C08K 13/04, C08K 7/14, C08L 77/06, C08L 67/02
40003626	CN109964491	H04Q 9/00, H04L 27/00, H04L 27/16
40003627	CN109796628	C08K 5/5313, C08K 3/32, C09K 21/12
40003628	CN109496198	B66F 3/46, B66F 17/00
40003629	CN109541583	G01S 13/86, G01S 13/08, G06K 9/00, G06T 7/50, G06T 7/62, G06T 7/90
40003630	CN109320502	C07D 403/12, C07D 231/14, A61K 31/415, A61K 51/04, A61P 35/00, A61P 35/02
40003631	CN109313798	G06T 5/50, G01N 21/64, G06T 11/00

40003632	CN109715012	A47C 5/08, A47C 7/02
40003633	CN109745238	A61K 8/42, A61K 8/44, A61K 8/31, A61Q 5/12, A61Q 19/00
40003634	EP3447916	H03H 17/02, G10L 19/02
40003635	EP3430400	G01N 33/53, C12Q 1/18
40003636	CN109312346	C12N 15/115, C12N 15/11, A61K 31/7115
40003637	CN109416816	G06Q 50/00, G06N 3/00
40003638	CN109778295	C25F 3/16
40003639	EP3430030	C07K 14/435, A61K 35/12, A61K 35/66, C12N 15/09, C12N 15/10
40003640	EP3430037	C07K 14/725, A61K 39/00, C07K 14/74, C12N 5/0783
40003641	EP3430027	C07K 7/06, A61K 38/17, A61K 39/00, C07K 16/28, C07K 7/08, C07K 14/47
40003642	CN109642956	G01T 1/20, G01T 1/24, G01T 7/00
40003643	CN109497646	A42B 1/06, A42B 1/18
40003644	CN109640722	A41D 27/28, A41D 27/24, A41D 27/02
40003645	EP3430052	C07K 16/28, A61K 39/00
40003646	EP3431705	F01D 1/34, F01D 1/36, F04D 5/00, F01D 1/26
40003647	EP3442234	H04N 19/593, H04N 19/11, H04N 19/176, H04N 19/196, H04N 19/13, H04N 19/157, H04N 19/169, H04N 19/70, H04N 19/61
40003648	EP3430053	C07K 16/28, A61K 39/00
40003649	CN109640723	A41D 31/00, D04B 1/16, A41D 27/28
40003650	EP3432891	A61K 31/65
40003651	EP3448035	H04N 19/593, H04N 19/157, H04N 19/82, H04N 19/117, H04N 19/176, H04N 19/182, H04N 19/147
40003652	EP3430398	G01N 33/50
40003653	EP3448036	H04N 19/593, H04N 19/157, H04N 19/82, H04N 19/117, H04N 19/176, H04N 19/182
40003654	EP3440945	A24B 13/00
40003655	EP3448037	H04N 19/593, H04N 19/157, H04N 19/82, H04N 19/117, H04N 19/176, H04N 19/182
40003656	CN109996366	H05B 33/08

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40003658	EP3445900	D01F 2/00, D01F 1/10, D01D 1/02
40003659	EP3444274	C07K 16/24, A61K 39/395, C12N 15/13
40003660	EP3435798	A24F 47/00, A61M 11/04, A61M 15/00
40003661	EP3430977	A61B 3/14, A61B 3/103, A61B 3/113
40003662	EP3463335	A61K 31/352, A61K 8/00, D21H 25/00, A23L 5/00, A61P 31/04
40003663	CN109843075	A23G 1/00, A23G 1/30
40003664	EP3507533	F16L 37/18, F16L 37/00, F16L 37/08, F16L 37/12
40003665	CN109507895	G05B 15/02, G05B 19/418
40003666	EP3496879	B21J 15/02, B21J 15/12, B21J 15/14, B21J 15/32, B23P 19/04, B23P 21/00
40003667	GB2564801	A61F 2/18, A61B 17/24, A61F 2/82, A61K 9/00, A61K 31/58, A61L 31/16, A61M 31/00
40003668	EP3430921	A24F 47/00, A61M 15/06, H05B 1/02, A61M 11/04
40003669	EP3506790	A45D 20/10, A45D 20/12, A45D 20/18
40003670	CN109689034	A61K 31/122, A61K 31/137, A61K 31/19, A61K 31/20, A61K 31/201, A61K 31/343, A61K 31/407, A61K 31/4164, A61K 31/4174, A61K 31/4178, A61K 31/4196, A61K 31/422, A61K 31/496, A61K 31/506, A61K 31/513
40003671	CN109496405	H04L 9/32, G06F 21/30
40003672	CN109496378	H01S 5/34, H01S 3/0955, H01S 3/0957, H01S 3/14, H01S 5/36
40003673	CN109320609	C07K 16/24, A61K 39/395, A61P 35/00, G01N 33/577, G01N 33/574, G01N 33/68
40003674	CN109983530	G09G 3/34
40003675	CN109262703	B26D 1/36, B26D 7/08, B26D 7/26
40003676	CN109262704	B26D 1/36, B26D 7/08, B26D 7/26
40003677	CN109306475	C23C 18/00, C23F 1/08, C25D 11/00, C25D 11/02, C25D

		17/00, C25D 21/12, C25F 7/00, H01L 21/67
40003678	EP3509353	H04W 48/08, H04W 48/16, H04W 88/04
40003679	EP3433795	G06K 9/46, G06K 9/62
40003680	CN109697404	G06K 9/00, G07C 9/00
40003681	CN109272312	G06Q 20/38
40003682	CN109911402	B65D 51/28, B65D 41/04, B65D 51/24, B65D 85/72
40003683	CN109804111	D04B 1/22, A43B 1/04
40003684	EP3429354	A01N 43/40, A61K 31/44
40003685	EP3449929	A61K 35/12, A61K 48/00, A61K 38/30, A61K 38/19, A61P 19/02, A61P 9/00, C12N 5/0775, C12N 5/077, C12N 5/0789, A61K 35/407, A61K 35/28, A61K 35/36, A61K 35/39, C12N 5/071, A61K 35/34, A61K 35/30
40003686	EP3429663	A61M 5/20, G06F 17/50, A61M 5/32
40003687	CN109690038	F01M 1/08, F01M 11/10, F01M 11/02
40003688	CN109310813	A61M 1/36
40003689	CN109269661	G01K 7/22, G01K 1/16
40003690	EP3506904	A61K 31/5415, A61K 45/06, A61K 31/136, A61K 31/165, A61K 31/445, A61K 31/55, A61K 9/20, A61K 9/48, A61P 25/28
40003691	EP3430127	C12N 5/07, C12N 5/073, C12N 5/074
40003692	EP3434261	A61K 9/14, A61K 31/5415
40003693	EP3436036	A61K 35/12, A61K 38/17, A61K 39/395, C07K 14/705, C07K 16/30
40003694	CN109922696	A47C 7/22, A47C 7/02, A47C 7/14, A47C 7/28, A47C 7/32, A47C 7/35, A47C 17/02
40003695	EP3496835	B01D 3/36, B01D 11/04, B01D 15/00, B01D 3/00, B01D 3/14
40003696	EP3432781	A61B 5/00, A61B 5/103
40003697	CN109314738	H04M 1/725, H04R 1/10, H04R 5/04, H04W 4/80, H04M 1/60, H04R 5/033
40003698	GB2564793	A61K 31/519, A61K 9/48, A61K 47/02, A61K 47/12, A61K 47/26, A61K 47/32,

		A61K 47/36, A61K 47/38, A61P 35/00
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40003701	EP3448582	B05B 13/04, B25J 5/00, B25J 11/00
40003702	CN109955874	B61L 27/00
40003703	CN109996815	C07K 16/28
40003704	CN109311528	B63J 3/04, H02J 3/46
40003705	CN109371523	D02J 3/02, D02J 3/16
40003706	CN110024321	H04L 5/00, G01S 5/14, G01S 13/38
40003707	CN109801270	G06T 7/00, G06T 7/136, G06K 9/62
40003708	CN109413510	H04N 21/8549
40003709	CN109614613	G06F 17/27, G06K 9/46, G06N 3/04
40003710	CN109614876	G06K 9/00, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08
40003711	CN109845316	H04W 28/04
40003712	EP3434616	B65D 51/28
40003713	CN109547382	H04L 27/34
40003714	CN109547138	H04B 17/391
40003715	EP3429910	B62D 37/06, B60W 10/20, B60W 10/30
40003716	CN109306474	C23C 18/00, C23F 1/08, C25D 11/00, C25D 11/02, C25D 17/00, C25D 21/12, C25F 7/00, H01L 21/67
40003717	CN109438363	C07D 239/22
40003718	EP3445854	C12N 15/11, C12N 15/10
40003719	CN109885377	G06F 9/455, G06F 9/50
40003720	EP3446954	B62J 7/00, B62J 9/00, B62J 11/00, A47F 7/02, B62J 99/00, B62J 21/00
40003721	CN109936431	H04L 5/00
40003722	EP3511165	B41J 2/04
40003723	CN109516925	C07C 227/18, C07C 229/24
40003724	EP3501448	A61C 8/00
40003725	CN109272632	G07C 13/00, G07C 13/02
40003726	EP3463476	A61K 45/06, A61K 31/198, A61K 33/24, A61P 35/00, A61P 35/02, A61P 37/00

40003727	EP3468652	A61M 25/01
40003728	CN109414400	A61K 8/98, A61K 35/02, A61K 35/62, A61K 36/13, A61P 1/02, A61P 11/04, A61Q 11/00
40003729	EP3436577	C12N 9/26
40003730	EP3436053	A61K 38/47, C12N 9/26, A61P 3/00
40003731	EP3435573	H04L 1/00
40003732	CN109311889	C07D 487/04, C07D 519/00, A61K 31/5025, A61P 19/00
40003733	CN109273960	H01R 43/042
40003734	CN109689552	B66B 1/46
40003735	CN109475528	A61K 31/4035, C07D 403/10, C07D 417/14
40003736	CN109689688	C07K 16/28
40003737	CN109850638	B65H 20/10
40003738	EP3471759	A61K 39/00, A61K 39/395, A61K 31/00, G01N 33/00, G01N 33/68, A61P 7/00
40003739	EP3512558	A61K 45/06, A61K 31/4162, A61K 31/46, A61K 31/55, A61P 1/16
40003740	EP3512514	A61K 31/4162, A61K 45/06, A61K 31/55, A61P 1/16
40003741	CN109834951	B29C 65/64, B29C 65/78, B29C 37/00, B29C 65/74
40003742	CN109299161	G06F 16/2458, G06F 21/62
40003743	CN109299946	G06Q 20/40, G06Q 20/08, G06Q 10/10
40003744	CN109299594	G06F 21/32
40003745	CN109285001	G06Q 20/32, G06Q 20/28
40003746	CN109284675	G06K 9/00, G06F 16/583
40003747	CN109285079	G06Q 40/08, G06K 9/00
40003748	EP3443557	G10L 19/26
40003749	EP3504707	G10L 21/038
40003750	EP3435781	A23J 3/14, A23L 7/10, A23L 7/104, A23J 3/30, A23L 29/20, A23L 33/185, C12N 9/10
40003751	CN110023335	C07K 16/28, C12N 15/13, C12N 15/63, A61K 39/395
40003752	CN109414492	A61K 39/00, A61K 39/395, C12P 21/08, C07H 21/04, C12N 15/00, C12N 5/16
40003753	EP3452945	G06F 21/50, H04L 29/00

40003754	CN109285264	G07C 13/00
40003755	EP3437053	G06Q 30/02, G06F 17/30
40003756	EP3439675	A61K 35/17, A61K 39/00, C07K 16/00
40003757	EP3435507	H02J 1/04, H02J 1/12, H02J 13/00, H02J 1/06
40003758	CN109415435	C07K 16/22
40003759	EP3463531	A61M 15/06, A24F 47/00, A61M 11/04
40003760	EP3445340	A61K 9/28, A61K 9/48, A61K 31/606
40003761	EP3433219	C04B 28/02
40003762	EP3496877	B21J 15/02, B21J 15/12, B21J 15/14, B21J 15/32, B23P 19/04, B23P 21/00, E05D 5/12, B23P 19/00
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40003764	CN109456989	C12N 15/81, C12N 15/67, C12R 1/84
40003765	EP3498693	C07D 213/42, A61K 31/437, A61K31/4375, A61K 31/44, A61K31/4406, A61K 31/444, A61K31/4965, A61K 31/497, A61K 31/505, A61K 31/506, A61K 31/53, A61K31/5383, A61P 35/00, A61P 43/00, C07D 213/65, C07D 213/68, C07D 213/73, C07D 213/75, C07D 239/20, C07D 253/06, C07D 401/12
40003766	CN109690205	F24H 9/20, F23N 5/02, F23N 5/20, F24D 19/10
40003767	CN109690206	F24H 9/20, F23N 3/08, F24H 9/18, F24H 9/12, F24D 19/10
40003768	EP3434773	C12N 15/113, A61K 31/713, C07H 21/02
40003769	EP3453755	C12N 5/0786, A61K 35/17, A61P 35/00, A61P 43/00, C12N 5/0783
40003770	CN109642752	F24H 9/20, G05D 23/19, F24D 19/10
40003771	EP3433616	G01N 33/574, G01N 33/68
40003772	EP3442228	H04N 19/117, H04N 19/463, H04N 19/18, H04N 19/48, H04N 19/467
40003773	CN109998943	A61K 8/891, A61K 8/81, A61K 8/73, A61K 8/58, A61Q 19/00
40003774	EP3458915	G04D 7/00



40003775	EP3433334	C09K 5/00, F28C 3/00, C09K 5/20, F28D 7/00, F25B 17/10, H01M8/04029
40003776	EP3475719	G01R 33/563, G01R 33/565, G01R 33/48, G01R 33/567, G01R 33/56
40003777	EP3436370	B65D 85/10
40003778	CN109543525	G06K 9/00
40003779	EP3512441	A61B 17/22, A61B 17/32, A61B 17/221
40003780	EP3512459	A61F 2/00, A61B 17/00, A61F 2/01, A61B 17/115
40003781	CN109642895	G01N 33/48, G01N 33/50, C12Q 1/68
40003782	CN109508778	G06M 7/06
40003783	CN109311624	B66B 1/24, B66B 1/34
40003784	EP3479023	F23J 7/00, C10L 10/00
40003785	CN109996763	C01B 33/18, C01B 33/193
40003786	CN109952432	F04B 1/02, F04B 11/00, F04B 17/03, F04B 49/06, F04B 49/20
40003787	CN109347299	H02K 41/035, G02B 7/09
40003788	CN109982993	C07C 43/257, C08F 222/40, C08G 73/12, C08L 79/08
40003789	CN109983535	G10L 19/02
40003790	CN109477069	C12N 5/07, C12P 21/02, C12M 3/00
40003791	CN109788848	A47B 88/467, E05B 65/463
40003792	CN109416807	G06Q 30/06
40003793	EP3514584	G02B 5/28
40003794	CN109670447	G06K 9/00, G06K 9/32, G06K 9/38, G06K 9/46
40003795	EP3500943	G06F 17/00, H04N 5/445, G06F 17/30, H04N 7/10, G06T 1/00, H04N 19/90
40003796	CN109711404	G06K 9/32, G06K 9/38, G06K 9/46
40003797	CN109906558	H03K 17/955
40003798	CN109302845	B62K 3/02, B62H 7/00, B62J 25/00, B62K 9/00, B62K 13/00, B62K 13/04, B62K 13/08
40003799	CN109477915	G02B 5/18
40003800	EP3436079	A61K 48/00, C07K 14/705

40003801	EP3513362	G06Q 10/06, G06Q 50/22, G06Q 50/30, G06Q 10/08, G06Q 10/04
40003802	EP3509469	A61B 1/04, A61M 31/00
40003803	CN109311527	B63G 8/00, B63C 11/52, B63C 11/40
40003804	EP3461484	A61K 31/47, A61K 31/557, A61P 27/06
40003805	EP3512846	C07D 417/12, C07D 277/64
40003806	EP3512531	A61K 35/14, A61K 35/17, A61K 39/12, C07K 14/005, C07K 16/08
40003807	CN109715900	E05D 3/16, E05F 1/12, E05F 3/04, E05F 3/20
40003808	CN109381348	A61K 8/20, A61K 8/34, A61K 8/365, A61K 8/37, A61K 8/44, A61K 8/60, A61K 8/65, A61K 8/73, A61Q 19/00
40003809	EP3432939	A61L 27/18, C08L 67/04, C08L 71/02, A61L 27/10, A61L 27/12, A61L 27/26, A61L 27/54, A61L 27/56
40003810	EP3437347	H04W 4/06
40003811	CN109276890	A63G 21/18
40003812	CN109311972	C07K 16/24
40003813	CN109893526	A61K 31/453, A61K 31/56, A61K31/5685, A61P 3/10, A61P 5/26, A61P 5/32, A61P 15/12, A61P 19/10, A61P 35/00
40003814	EP3433248	C07D 403/12, A61K 31/416, A61P 11/06, A61P 19/02
40003815	CN109350561	A61K 8/92, A61K 8/34, A61K 8/86, A61K 8/73, A61K 8/49, A61K 8/42, A61K 8/81, A61K 8/31, A61K 8/37, A61Q 19/10, A61Q 1/14, A61Q 19/00
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40003817	CN109983706	H04B 1/3816, G06K 19/077
40003818	CN109293674	C07D 498/04, A61K 31/553, A61P 35/00, A61P 35/02
40003819	EP3439550	A61B 5/028, G02B 27/48, G01N 21/47, G01N 21/53
40003820	CN109983399	G02F 1/167, G02F 1/1676
40003821	EP3442571	A61K 39/12, A61P 31/14

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40003824	CN109874295	A63H 17/045, A63H 17/26, A63H 29/00, A63H 29/22
40003825	CN109311980	C07K 16/28, C07K 14/705, C07K 14/72, C07D 401/04, C07D 257/04, G01N 33/566
40003826	CN109790159	C07D 471/04, C07D 403/04, A61P 31/16
40003827	CN110024038	G16H 10/20, G16H 40/67, G16H 50/20, G16H 70/20, G06F 17/28
40003828	EP3444818	G10L 19/107, G10L 19/038, G10L 19/00
40003829	EP3440095	C07K 7/06, C07K 7/08, C07K 14/00
40003830	EP3456339	A61K 38/17, A61K 39/00, C07K 7/06, C12N 5/0783
40003831	CN109982592	A41C 3/00
40003832	EP3498259	A61K 8/9789, A61K 8/73, A61Q 19/00
40003833	CN109481447	A61K 31/56, A61K 31/573, A61K 31/5575, A61K 47/34, A61K 47/32, A61K 47/10, A61K 9/16, A61K 9/70, A61K 9/00, A61P 27/06, A61P 27/02, A61P 27/04, A61F 9/00
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40003835	CN109789993	B66B 5/02, B66B 13/22, B66B 5/00
40003836	CN109803914	B66B 11/04
40003837	CN109331662	B01D 61/18, B01D 61/22, B01D 63/08, B01D 63/16, B01D 65/08, C02F 1/44
40003838	CN109863105	B66B 5/00
40003839	EP3459563	A61K 39/145
40003840	EP3456348	A61K 39/145, C07K 14/10
40003841	EP3458059	A61K 31/4745, A61P 35/00, A61K 9/127
40003842	EP3452499	C07K 14/725, C12N 9/22, C12N 15/85
40003843	CN109843714	B63H 21/32, B63H 21/14
40003844	CN109280713	C12Q 1/689, C12Q 1/04, C12N 15/11

40003845	CN109926020	B01J 20/18, B01J 20/28, B01D 53/02, A23B 7/157
40003846	CN109476418	B65D 88/76, B65D 90/08, E03F 5/10, E03F 11/00, B29C 48/00
40003847	CN109414784	B23K 20/12, F16L 13/02, B23K 101/04
40003848	EP3471092	G10L 19/012, G10L 19/03, G10L 21/0216, G10L 25/78, G10L 19/22, G10L 19/02, G10L 19/025, G10L 19/107, G10L 19/04, G10L 19/26, G10L 25/06
40003849	CN109314353	H01R 13/703, H01R 24/78, H01R 13/506
40003850	EP3440030	C04B 24/38, C04B 26/02, C04B 26/28
40003851	EP3440259	D21H 11/18, D21H 19/52
40003852	CN109838073	E04F 21/08
40003853	EP3445403	A61K 47/58, C08B 37/08, A61P 19/02
40003854	CN109790517	C12N 5/0783, C07K 14/725, C12N 9/22, C12N 15/63
40003855	EP3432916	A61K 38/48, A61K 47/10, A61K 47/18, A61K 47/20, A61K 47/26, A61K 47/34, A61K 47/02
40003856	CN109788856	A47C 31/12
40003857	EP3436051	A61K 38/46, C12N 15/86
40003858	CN109310670	A61K 31/41, A61K 31/16, A61K 9/00, A61K 9/28
40003859	CN109310669	A61K 31/41, A61K 9/00, A61K 31/16
40003860	EP3433266	C07K 14/47, C12N 15/85, C12N 15/861, C12N 15/113
40003861	CN109311555	B65D 5/24, B65D 5/56
40003862	CN109276716	A61K 45/00, A61K 45/06, A61K 31/165, A61K 31/325, A61K 31/4184, A61P 31/14, A61P 31/16
40003863	CN109769400	H02J 3/32, G01R 31/371, H02J 7/00, H02J 7/34
40003864	CN109982827	B29C 64/106, B33Y 80/00, B29C 64/112
40003865	CN109311547	B65B 43/08, B29C 51/42, B31B 50/59
40003866	EP3432795	A61B 5/091, A61B 5/087, A61B 5/1172, A61B 5/00

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40003868	EP3434872	F01M 1/16, F01M 1/08
40003869	EP3436031	A61K 31/7088, A61K 39/39, A61P 35/00, A61P 37/00, A61P 37/04, C12N 15/09
40003870	EP3442224	H04N 13/00, G02B 5/28, G02B 26/00, G02B 27/22, H04N 13/324, H04N 13/363, H04N 13/334
40003871	CN109562064	A61K 9/08, A61K 47/34, A61K 38/26, A61P 3/08
40003872	EP3436109	A61M 5/315
40003873	CN109863095	B65D 81/02, B65D 81/07, B65D 85/30
40003874	CN109863824	H05B 1/02, H05B 6/06, G05B 13/04, G05D 23/32
40003875	CN109285245	G07C 9/00
40003876	EP3433391	C22B 7/00, C22B 59/00
40003877	CN109279688	C02F 1/52
40003878	CN109964485	H04N 19/70, H04N 19/46, H04N 19/12, H04N 19/186, H04N 19/17
40003879	CN109331661	B01D 61/18, B01D 61/22, B01D 63/08, B01D 63/16, B01D 65/08, C02F 1/44
40003880	EP3434784	C12Q 1/68, C12Q 1/6876, C12P 19/34, C12Q 1/6816
40003881	CN109479327	H04W 74/08
40003882	CN109314618	H04L 5/00
40003883	CN109306015	C07K 19/00, A61K 38/26, A61K 47/60, A61K 47/68, A61P 3/04
40003884	CN109417415	H04B 7/06, H04B 7/08
40003885	CN109803713	A61M 25/01
40003886	EP3469759	H04L 5/00, H04W 28/20, H04L 12/24, H04W 28/22
40003887	CN109369524	C07D 217/26, A61K 31/472, A61P 9/10, A61P 39/00
40003888	CN109475554	A61K 31/513, A61K 31/70
40003889	EP3439305	H04N 19/13, H03M 7/40, H04N 19/18, H04N 19/176
40003890	EP3441402	C07K 16/06, C07K 1/18, C07K 16/28, C07K 16/22, C07K 1/36

40003891	CN110031968	G02B 26/12, G02B 26/10, G03F 7/20, G03F 9/00, G03G 15/043, H05K 3/00
40003892	CN110031965	G02B 26/08, G02B 26/10, G03F 7/20
40003893	CN110031964	G02B 26/08, G02B 26/10, G03F 7/20
40003894	GB2568723	A43B 13/22, A43B 13/02
40003895	CN109944103	D07B 1/06, D07B 1/16
40003896	CN109645893	A47L 11/24, A47L 11/40
40003897	CN109394076	A47L 11/00, A47L 11/24, A47L 11/29, A47L 11/40
40003898	CN109316135	A47L 11/282, A47L 11/40
40003899	CN110022852	A61K 8/81, A61K 8/06, A61K 8/34, A61K 8/37, A61K 8/46, A61K 8/891, A61K 8/92, A61Q 5/06
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40003901	CN110035806	A63F 3/00, A63F 13/2145, A63F 13/426, A63F 13/79, A63F 13/80, G06F 3/041, G06F 3/044, G06F 3/0488
40003902	CN109573008	B64C 25/54, B64C 25/66
40003903	CN109616457	H01L 23/488, H01L 21/60
40003904	CN109415458	C08F 112/08
40003905	CN109313054	G01F 15/18, F16L 3/00, G01F 1/84
40003906	CN109313113	G01N 9/00
40003907	EP3436757	F28D 5/02, F28D 9/00, F28D 21/00, F24F 5/00, F24F 12/00
40003908	CN109311930	C07H 21/02, C07H 21/04, C07D 209/00, C07D 211/04, C07D 217/02, C07D 221/00, C07D 303/04, C07D 307/77, C07D 321/00
40003909	CN110023320	C07F 9/09, C08L 33/24, C08L 33/26, A61K 6/083, A61K 6/00
40003910	CN109964482	H04N 19/117, H04N 19/70, H04N 19/86, H04N 19/176, H04N 19/157
40003911	CN110022839	A61K 6/083, C08L 33/26, C08L 33/24, A61K 6/00
40003912	EP3434694	C07K 16/28, C07K 16/18, C07K 16/46, G01N 33/53, C12N 5/12, G01N 33/15
40003913	CN109313413	G04G 21/00

40003914	CN109314623	H04L 5/00, H04L 27/26, H04W 4/70, H04W 76/14, H04W 8/00, H04W 4/40, H04W 4/44, H04W 4/46
40003915	CN109310453	A61B 17/3209
40003916	CN109310332	A61B 5/00, A61B 5/1477, G06Q 50/00, G06Q 50/22, G16H 10/60
40003917	CN109477084	C12N 13/00, A01H 1/00, C12N 15/09
40003918	CN109415766	C12Q 1/6869, C12Q 1/6806, C12N 15/10, C12N 15/11
40003919	CN109312403	C12Q 1/6883, G01N 33/50
40003920	CN109311880	C07D 471/04, C07D 519/00, A61K 31/519, A61P 31/20
40003921	EP3487498	A61K 31/428, C07D 513/04
40003922	EP3441706	F25D 31/00
40003923	CN109312027	C08F 112/08, C08F 4/48
40003924	EP3513788	A61K 31/195, A61K 9/20, A61K 47/10, A61K 47/12, A61K 47/14, A61K 47/22, A61K 47/24, A61K 47/26, A61K 47/36, A61K 47/38, A61K 47/40, A61P 25/00, A61P 25/04, A61P 29/00
40003925	CN109312385	C12Q 1/00, C12Q 1/28
40003926	CN109314604	H04L 1/00, H04L 5/00
40003927	CN109311925	C07H 1/02, C07H 19/06, C07H 19/16
40003928	CN109415892	E03D 5/00, E03D 5/10
40003929	CN109451845	H04W 56/00
40003930	CN109314674	H04L 12/875, H04L 1/18
40003931	CN109311860	C07D 405/14, C07D 311/82, C07D 311/86, C07D 405/04, C07D 407/04, C07D 409/04, C07D 487/10, C07D 491/052, C07D 493/10, A61K 31/352, A61P 31/12
40003932	CN109307998	G04B 17/04
40003933	CN109307999	G04B 17/20
40003934	CN109690359	G02B 1/00, G01N 21/64, H01L 27/146
40003935	CN109313396	G03F 7/40, G03F 7/00, B82Y 30/00
40003936	EP3464275	C07D 403/14, A61K 31/404, C07D 209/04, A61P 35/00
40003937	CN109789570	B26B 13/22

40003938	CN109552367	B61L 27/00, B61L 15/00
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40003940	EP3443496	G06F 19/00
40003941	EP3435367	G10D 1/08, G10D 3/04
40003942	CN109312112	C08K 5/56, C08K 5/57, C08K 5/58
40003943	CN109963567	A61K 31/56, A61K 31/575, C07J 31/00
40003944	EP3443085	C12N 15/09, C12N 15/90, C12N 5/0797, A61K 48/00, A61K 35/30
40003945	EP3445729	C03C 3/21, C03C 14/00
40003946	CN109416331	G01N 24/08, G01N 35/10, G01N 35/02, G01N 35/08, B01L 3/00, G01N 35/00, G01N 35/04
40003947	EP3444613	G01N 33/564, G01N 33/68
40003948	CN109845182	H04L 9/06, H04L 9/32
40003949	CN109804347	G06F 7/58
40003950	CN109791491	G06F 9/30
40003951	EP3508483	C07D 401/14, C07D 403/14, C07D 413/14, C07D 417/04, C07D 417/14, A61K 31/506, A61P 31/12
40003952	EP3505528	C07H 21/02
40003953	EP3433536	F21V 21/08, H01R 11/30, H01R 33/88, H01R 33/90, H01R 33/92, H01R 33/94, H01K 1/16, H01K 1/22, H01K 1/40
40003954	EP3470380	C02F 1/68, G01F 23/60
40003955	EP3436909	G06F 3/048, A61F 9/08, G06K 9/00, G09B 21/00, H04M 1/247
40003956	EP3443666	H03K 3/38, H01P 1/18, G06F 1/10, H03K 19/195
40003957	CN109564814	H01F 37/00
40003958	CN109564810	H01F 27/08
40003959	CN109591517	B60B 37/10
40003960	CN110012231	H04N 5/232
40003961	CN109564662	G06Q 20/38
40003962	CN109562178	A61K 45/06, A61K 38/51, C12Q 1/68, C12Q 1/527, C12N 9/88, C12N 15/60, C12N 15/11, C12N 15/09, C12N 15/52



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40003964	CN110049966	C07C 271/66, A61K 31/325, A61P 25/00
40003965	CN109688942	A61B 17/00, A61B 17/04, A61F 2/00, A61F 2/06, A61F 2/24, A61F 2/82, A61F 2/95
40003966	CN109688941	A61B 17/00, A61B 17/04, A61F 2/00, A61F 2/06, A61F 2/24, A61F 2/82, A61F 2/95
40003967	EP3442126	H03M 7/40, H04N 19/13, H04N 19/91, H04N 19/103, H04N 19/50, H04N 19/174, H04N 19/176
40003968	CN109983602	H01M 4/36
40003969	CN109923705	H01M 4/1395, H01M 10/0525
40003970	EP3433578	G01C 3/08, G01J 1/42, G01N 21/51
40003971	EP3433634	G01S 17/88, G01C 3/00, G01C 3/02, G01S 17/00, G01S 17/10
40003972	EP3433633	G01S 17/88, G01C 3/00, G01C 3/02, G01S 17/00, G01S 17/10
40003973	EP3458079	A61K 35/76, C12N 7/00, A61P 17/10
40003974	CN109819550	H05B 33/08
40003975	CN109715172	A61K 35/17, A61K 35/15, A61P 37/00, A61P 35/00, A61K 31/7105
40003976	CN109315007	H04W 76/15, H04W 80/12, H04W 92/04
40003977	CN109310745	A61K 39/00, A61K 47/42, A61K 48/00, A61N 1/32, A61P 27/16, C07K 14/005
40003978	CN109311995	C07K 16/30, C07K 16/28, C12N 5/16, G01N 33/574, A61K 47/50, A61K 49/00, A61K 39/00
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40003980	CN109965995	A61C 7/08, A61C 7/00
40003981	CN109906628	H04W 16/18, H04W 24/02, H04W 88/00
40003982	CN109997176	G07C 9/00, H04B 5/00, H04W 4/029, H04W 4/80, H04B 1/034, H01Q 1/22, H01Q 1/27, H01Q 1/36, H01Q 7/00

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40003986	CN109311854	C07D 403/12, C07D 223/16, C07D 401/12, C07D 405/12, C07D 413/12, C07D 417/12, A61K 31/55, A61P 11/06, A61P 29/00, A61P 35/00, A61P 43/00
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40003988	CN109312408	C12Q 1/6886
40003989	CN109311876	C07D 471/04, C07D 471/14, C07D 471/20, C07D 487/04, C07D 491/04, C07D 495/04, A61K 31/7056, A61P 35/00
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40003991	CN109749996	C12N 5/079, C12N 5/0797
40003992	EP3502273	C12Q 1/68, G16B 20/00, G16B 30/00
40003993	CN109565279	H03K 19/094, H01L 27/085, H03K 19/003, H03K 19/20, H03K 19/0952
40003994	CN109804380	G06K 7/10, G07C 9/00
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40003996	CN110014944	B60L 53/16, B60L 53/302, H05K 7/20
40003997	CN110014945	B60L 53/16, H05K 7/20
40003998	CN110014947	B60L 53/16, B60L 53/302, B60L 53/31, H05K 7/20
40003999	CN110014948	B60L 53/16, B60L 53/302, H05K 7/20
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40004001	CN110014951	B60L 53/16, B60L 53/302, H05K 7/20
40004002	CN110014920	B60L 53/14, B60L 53/31
40004003	EP3438103	C07D 307/94, A61K 31/343, A61K 31/4155, A61K 31/4245, A61P 29/00, A61P 43/00, C07D 405/04, C07D 413/04
40004004	CN109998806	A61G 5/06, A61G 5/10
40004005	EP3485438	G06Q 10/02, G06Q 30/02, G06Q 50/14
40004006	CN109843102	A41D 13/11, A62B 18/02
40004007	CN109887191	G07F 17/32

40004008	CN109937075	A63F 1/06, A63F 5/02, G01B 11/02
40004009	CN109314812	H04R 1/10, A61B 5/00, H01R 13/62, H01R 13/64
40004010	CN109983506	G06T 7/521
40004011	EP3497380	F24S 10/40, F24S 50/00, F24S 30/425, F24S 40/52
40004012	EP3435961	A61K 8/24, A61K 8/27, A61K 8/29, A61K 8/64, A61Q 11/00, A61Q 11/02
40004013	CN109310385	A61B 6/00, A61K 31/17, A61K 31/282, A61K 31/337
40004014	CN109843080	A23L 2/40, A23L 2/52, A23L 2/54, A23L 2/60, A23L 29/20, A23L 29/262, A63H 33/28
40004015	CN109644185	H04L 29/06, H04L 29/08, H04L 9/32, G06F 21/71, H04L 9/08
40004016	CN109325801	G06Q 30/02
40004017	CN109325508	G06K 9/62, G06N 3/08
40004018	CN109327421	H04L 29/06, G06K 9/62
40004019	CN109790497	C12G 3/02, C12G 1/022, C12G 3/08
40004020	CN109661184	A41D 27/24, A41D 27/28
40004021	CN109788791	A23L 27/30, A23L 27/40, A23L 27/00, A23P 20/18
40004022	EP3510993	A61K 8/9789, A61K 8/63, A61Q 19/00, A61Q 19/02, A61Q 19/08

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

1263319 - 40004022

[21] 申請編號 Application No.	[11] 發表編號 Publication No.
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

1263319 - 40004022

[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.
3B PHARMACEUTICALS GMBH 3B 制藥有限公 司	C07D 403/12, C07D 231/14, A61K 31/415, A61K 51/04, A61P 35/00, A61P 35/02	40003630	CN109320502
4C MEDICAL TECHNOLOGIES, INC. 4C 醫學技術有 限公司	A61B 17/00, A61B 17/04, A61F 2/00, A61F 2/06, A61F 2/24, A61F 2/82, A61F 2/95	40003965	CN109688942
4C MEDICAL TECHNOLOGIES, INC. 4C 醫學技術有 限公司	A61B 17/00, A61B 17/04, A61F 2/00, A61F 2/06, A61F 2/24, A61F 2/82, A61F 2/95	40003966	CN109688941
ACCURAGEN HOLDINGS LIMITED	C12Q 1/68, C40B 40/06, C40B 50/06, C40B 30/00	40003564	EP3497245
ADOCIA 阿道恰公司	A61K 9/08, A61K 47/34, A61K 38/26, A61P 3/08	40003871	CN109562064
AICHI CO., LTD. 愛知株式會社	A47C 5/08, A47C 7/02	40003632	CN109715012
AIRBNB, INC. 空中 食宿公司	G06Q 10/02, G06Q 30/02, G06Q 50/14	40004005	EP3485438
AIS GmbH Aachen Innovative Solutions	A61M 1/10, A61B 17/32	40003657	EP3431115
AJ1E Superior Solutions, LLC	C02F 1/68, G01F 23/60	40003954	EP3470380
ALBEMARLE CORPORATION	C08F 112/08	40003904	CN109415458
ALBEMARLE CORPORATION	C08F 112/08, C08F 4/48	40003923	CN109312027

ALLERGAN, INC.	A61K 9/00, A61K 47/02, A61K 47/12, A61K 9/08	40003602	EP3431074
ALLERGAN, INC.	A61K 38/48, A61K 47/10, A61K 47/18, A61K 47/20, A61K 47/26, A61K 47/34, A61K 47/02	40003855	EP3432916
ALSTOM Transport Technologies 阿爾 斯通運輸科技公司	B61L 27/00	40003702	CN109955874
ALT INC. ALT 株式 會社	G06Q 50/00, G06N 3/00	40003637	CN109416816
AMGEN INC. CELIMMUNE LLC	C07K 16/24	40003812	CN109311972
AMICUS THERAPEUTICS, INC.	C12N 9/26	40003729	EP3436577
AMICUS THERAPEUTICS, INC.	A61K 38/47, C12N 9/26, A61P 3/00	40003730	EP3436053
APPLE INC. 蘋果公 司	H02K 41/035, G02B 7/09	40003787	CN109347299
AS AMERICA, INC	E03D 5/00, E03D 5/10	40003928	CN109415892
ASM Assembly Systems Singapore Pte. Ltd. 先進裝配 系統新加坡有限公司	B41F 15/36	40003531	CN109664599
ASTRAZENECA AB	C07D 403/12, A61K 31/416, A61P 11/06, A61P 19/02	40003814	EP3433248
AXESS AG	G06K 7/10, G07C 9/00	40003994	CN109804380
Accro Bioscience Inc. 愛科諾生物醫藥 股份有限公司 ZHANG, Xiaohu 張小 虎	A61K 31/428, C07D 513/04	40003921	EP3487498
Acument Intellectual Properties LLC	F16B 23/00, F16B 35/06, F16B 35/04	40003939	EP3513083
Advanced Regen Medical Technologies, LLC	C12N 15/113, A61K 48/00, A61K 9/107, A61K 9/127	40003867	EP3436081
Aerie Pharmaceuticals, Inc.	A61K 31/47, A61K 31/557, A61P 27/06	40003804	EP3461484
Alibaba Group Holding Limited	G06K 9/00, G06K 9/34, G06K 9/62	40003573	CN109271908

阿里巴巴集團控股有限  
公司

Alibaba Group G06K 9/00, G06T 7/187, 40003574 CN109271847  
Holding Limited G07G 1/00

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 30/00, G06Q 40003575 CN109255628  
Holding Limited 20/38, G06Q 50/18

阿里巴巴集團控股有限  
公司

Alibaba Group G06F 21/60, G06F 21/62 40003576 CN109255247  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 30/02, G06F 40003577 CN109255653  
Holding Limited 9/4401

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 20/10, G06Q 40003578 CN109255600  
Holding Limited 30/02, G06Q 40/04,

阿里巴巴集團控股有限  
公司

Alibaba Group G06K 9/62, G06N 3/04, 40003579 CN109255382  
Holding Limited G06N 3/08

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 20/32, G06K 9/62 40003580 CN109255606  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06F 3/01, G06T 19/00 40003581 CN109254650  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06K 7/14 40003582 CN109255277  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06F 16/2458, G06F 40003742 CN109299161  
Holding Limited 21/62

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 20/32, G06Q 20/28 40003745 CN109285001  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06K 9/00, G06F 16/583 40003746 CN109284675  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group Holding Limited 阿里巴巴集團控股有限 公司	G06Q 40/08, G06K 9/00	40003747	CN109285079
Alibaba Group Holding Limited 阿里巴巴集團控股有限 公司	G06Q 30/02	40004016	CN109325801
Alibaba Group Holding Limited 阿里巴巴集團控股有限 公司	G06K 9/62, G06N 3/08	40004017	CN109325508
Alibaba Group Holding Limited 阿里巴巴集團控股有限 公司	H04L 29/06, G06K 9/62	40004018	CN109327421
Alibaba Group Holding Limited 阿里巴巴集團控股有限 公司	G06Q 20/40, G06Q 20/08, G06Q 10/10	40003743	CN109299946
Alibaba Group Holding Limited 阿里巴巴集團控股有限 公司	G06F 21/32	40003744	CN109299594
Altopa, Inc.	G06F 19/00	40003940	EP3443496
Altria Client Services LLC	A24B 13/00	40003654	EP3440945
Amgen Inc.	A61M 5/20, G06F 17/50, A61M 5/32	40003686	EP3429663
Angel Playing Cards Co., Ltd. 天使遊戲紙牌股份有限 公司	G07F 17/32	40004007	CN109887191
Angel Playing Cards Co., Ltd. 天使遊戲紙牌股份有限 公司	A63F 1/06, A63F 5/02, G01B 11/02	40004008	CN109937075
Anglo Platinum Marketing Limited 盎格魯鉑金營銷有限公 司	B01J 20/18, B01J 20/28, B01D 53/02, A23B 7/157	40003845	CN109926020
Ashley Furniture Industries, Inc. 阿希禮家具工業公司	A47C 7/22, A47C 7/02, A47C 7/14, A47C 7/28, A47C 7/32, A47C 7/35, A47C 17/02	40003694	CN109922696
Astellas Institute for	A61K 35/12, A61K 48/00, A61K 38/30,	40003685	EP3449929

Regenerative Medicine	A61K 38/19, A61P 19/02, A61P 9/00, C12N 5/0775, C12N 5/077, C12N 5/0789, A61K 35/407, A61K 35/28, A61K 35/36, A61K 35/39, C12N 5/071, A61K 35/34, A61K 35/30		
Atriva Therapeutics GmbH 歸屬療法有限公司	A61K 45/00, A61K 45/06, A61K 31/165, A61K 31/325, A61K 31/4184, A61P 31/14, A61P 31/16	40003862	CN109276716
B. Braun Medical SAS	A61F 5/44, A61F 5/441, A61F 5/442	40003551	CN109172104
BANDAI CO., LTD. 株式會社萬代	A63H 17/045, A63H 17/26, A63H 29/00, A63H 29/22	40003824	CN109874295
BANDAI CO., LTD. 株式會社萬代	A63F 1/02, A63F 1/06	40003900	CN109937074
BECKMAN COULTER, INC.	G01N 33/50	40003652	EP3430398
BELGIAN VOLITION SPRL	G01N 33/574, G01N 33/68	40003771	EP3433616
BLUEPRINT MEDICINES CORPORATION 藍圖藥 品公司	C07D 487/04, C07D 519/00, A61K 31/5025, A61P 19/00	40003732	CN109311889
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 德克 薩斯州大學系統董事會	A61K 45/06, A61K 38/51, C12Q 1/68, C12Q 1/527, C12N 9/88, C12N 15/60, C12N 15/11, C12N 15/09, C12N 15/52	40003962	CN109562178
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 德克 薩斯系統大學評議會 NANO HOLDINGS LLC 納米控股有限公司	G01T 1/20, G01T 1/24, G01T 7/00	40003642	CN109642956
BOCO SILICON VALLEY, INC. THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	C12N 15/09, C12N 15/90, C12N 5/0797, A61K 48/00, A61K 35/30	40003944	EP3443085
Baylor College of Medicine	A61K 35/14, A61K 35/17, A61K 39/12, C07K 14/005, C07K 16/08	40003806	EP3512531
Beijing SenseTime Technology Development Co.,	G06T 7/00, G06T 7/136, G06K 9/62	40003707	CN109801270

Ltd. 北京市商湯科技  
開發有限公司

Beijing SenseTime Technology Development Co., Ltd. 北京市商湯科技開發有限公司 G06F 17/27, G06K 9/46, G06N 3/04 40003709 CN109614613

Beijing SenseTime Technology Development Co., Ltd. 北京市商湯科技開發有限公司 G06K 9/00, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08 40003710 CN109614876

Benn, Llewellyn Richard F21V 21/08, H01R 11/30, H01R 33/88, H01R 33/90, H01R 33/92, H01R 33/94, H01K 1/16, H01K 1/22, H01K 1/40 40003953 EP3433536

Berkeley Lights, Inc. 伯克利之光生命科技公司 C07H 21/02, C07H 21/04, C07D 209/00, C07D 211/04, C07D 217/02, C07D 221/00, C07D 303/04, C07D 307/77, C07D 321/00 40003908 CN109311930

Biomerica Inc. G01N 33/564, G01N 33/543 40003603 EP3430403

BlackBerry Limited H04L 12/18, H04L 12/58, H04L 29/08 40003597 EP3432512

BlackBerry Limited H04L 5/00, H04W 28/20, H04L 12/24, H04W 28/22 40003886 EP3469759

Bow River LLC A61K 31/496, A61K 31/497, C07D 241/06 40003547 EP3426250

British American Tobacco (investments) Limited A24F 47/00, A61M 11/04, A61M 15/00 40003660 EP3435798

CARNIVAL CORPORATION 嘉年華公司 G07C 9/00, H04B 5/00, H04W 4/029, H04W 4/80, H04B 1/034, H01Q 1/22, H01Q 1/27, H01Q 1/36, H01Q 7/00 40003982 CN109997176

CARTER, Mark C. 馬克·C·卡特爾 B60B 37/10 40003959 CN109591517

CENTRO DE INMUNOLOGIA MOLECULAR 分子免疫中心 C07K 14/55, A61K 38/20 40003610 CN109952311

CHINA UNIONPAY CO., LTD. 中國銀聯股份有限公司 G05B 15/02, G05B 19/418 40003665 CN109507895

CHINA UNIONPAY CO., LTD. 中國銀聯 股份有限公司	G06K 9/00, G07C 9/00	40003680	CN109697404
CHINA UNIONPAY CO., LTD. 中國銀聯 股份有限公司	G06Q 20/38	40003681	CN109272312
CHINA UNIONPAY CO., LTD. 中國銀聯 股份有限公司	G06F 9/455, G06F 9/50	40003719	CN109885377
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 16/00, C07K 16/22, C07K 16/30	40003834	CN109517059
CJ CHEILJEDANG CORPORATION CJ 第 一製糖株式會社	C12G 3/02, C12G 1/022, C12G 3/08	40004019	CN109790497
CJ CHEILJEDANG CORPORATION CJ 第 一製糖株式會社	A23L 27/30, A23L 27/40, A23L 27/00, A23P 20/18	40004021	CN109788791
CLARIANT INTERNATIONAL LTD 科萊恩國際有限公司	C08K 7/14, C08K 5/5313, C08K 3/32, C08L 77/06, C08L 77/02, C08L 67/02	40003607	CN109810291
CLARIANT INTERNATIONAL LTD 科萊恩國際有限公司	C08K 5/5313, C08K 3/32, C09K 21/12	40003627	CN109796628
CLARIANT PLASTICS & COATINGS LTD 科 萊恩塑料和塗料有限公 司	C08K 5/5313, C08K 5/5317, C08K 5/3492, C08K 13/04, C08K 7/14, C08L 77/06, C08L 67/02	40003625	CN109467748
COMADUR S.A.	B28D 5/04, B28D 7/00, B28D 7/04	40003584	CN109262870
CONTINENTAL AUTOMOTIVE GMBH	E05B 15/16, E05B 63/00, G06F 1/16	40003585	CN109312575
CORDIVARI S.R.L.	F24S 10/40, F24S 50/00, F24S 30/425, F24S 40/52	40004011	EP3497380
COSBERG S.p.A.	B21J 15/02, B21J 15/12, B21J 15/14, B21J 15/32, B23P 19/04, B23P 21/00	40003666	EP3496879
COSBERG S.p.A.	B21J 15/02, B21J 15/12, B21J 15/14, B21J 15/32, B23P 19/04, B23P 21/00, E05D 5/12, B23P 19/00	40003762	EP3496877
CREO MEDICAL LIMITED 科瑞歐醫療 有限公司	A61B 18/14, A61B 18/18	40003823	CN109350235



CYGAMES, INC. CY 遊戲公司	A63F 13/426, A63F 13/214, A63F 13/533, A63F 13/55, G06F 3/0488	40003623	CN109982756
CYGAMES, INC. CY 遊戲公司	A63F 3/00, A63F 13/2145, A63F 13/426, A63F 13/79, A63F 13/80, G06F 3/041, G06F 3/044, G06F 3/0488	40003901	CN110035806
Canary Medical Inc.	A61B 5/00, A61B 5/103	40003696	EP3432781
Carsoe A/S 嘉燦有 限公司	F25D 31/00	40003922	EP3441706
Certis CISCO Security Pte Ltd	G06F 21/50, H04L 29/00	40003753	EP3452945
Chromadex Inc. The Queen's University of Belfast	A01N 43/40, A61K 31/44	40003684	EP3429354
Cidara Therapeutics, Inc.	G01N 33/53, C12Q 1/18	40003635	EP3430400
Constructions Industrielles de la Méditerranée - CNIM	F23J 7/00, C10L 10/00	40003784	EP3479023
Cortexyme, Inc.	C07D 417/12, C07D 277/64	40003805	EP3512846
Critical Care Diagnostics, Inc.	C07K 16/28, C07K 16/18, C07K 16/46, G01N 33/53, C12N 5/12, G01N 33/15	40003912	EP3434694
DAI NIPPON PRINTING CO., LTD. 大日本印刷株式 會社	G02B 5/18	40003799	CN109477915
DANA-FARBER CANCER INSTITUTE, INC. 達納-法伯癌症 研究所股份有限公司	A61K 31/4035, C07D 403/10, C07D 417/14	40003735	CN109475528
DENTSPLY DETREY GMBH 登特斯普伊德特 雷有限公司	C07F 9/09, C08L 33/24, C08L 33/26, A61K 6/083, A61K 6/00	40003909	CN110023320
DENTSPLY DETREY GMBH 登特斯普伊德特 雷有限公司	A61K 6/083, C08L 33/26, C08L 33/24, A61K 6/00	40003911	CN110022839
DESCANSARE SLEEP LAB, S.L.	A47C 31/12	40003856	CN109788856

DESMA SCHUHMASCHINEN GMBH 德士馬制鞋機械 設備有限公司	G06Q 30/06	40003792	CN109416807
DEXERIALS CORPORATION	H01L 23/488, H01L 21/60	40003903	CN109616457
DIEHL METERING SYSTEMS GMBH 代傲 表計系統有限公司	H04L 1/00, H04L 1/08, H04L 1/20	40003605	CN109964429
DIEHL METERING SYSTEMS GMBH 代傲 表計系統有限公司	H04Q 9/00, H04L 27/00, H04L 27/16	40003626	CN109964491
DOLBY INTERNATIONAL AB	H04N 19/117, H04N 19/463, H04N 19/18, H04N 19/48, H04N 19/467	40003772	EP3442228
DOLBY LABORATORIES LICENSING CORPORATION 杜比實 驗室特許公司	H04M 1/725, H04R 1/10, H04R 5/04, H04W 4/80, H04M 1/60, H04R 5/033	40003697	CN109314738
DOLBY LABORATORIES LICENSING CORPORATION 杜比實 驗室特許公司	H04R 1/10, A61B 5/00, H01R 13/62, H01R 13/64	40004009	CN109314812
DOLBY LABORATORIES LICENSING CORPORATION 杜比實 驗室特許公司	G09G 3/34	40003674	CN109983530
DRYCE S.R.L.	B65D 81/02, B65D 81/07, B65D 85/30	40003873	CN109863095
DTS, INC. DTS 公司	G10L 19/02	40003789	CN109983535
Daiichi Sankyo Company, Limited	C07D 307/94, A61K 31/343, A61K 31/4155, A61K 31/4245, A61P 29/00, A61P 43/00, C07D 405/04, C07D 413/04	40004003	EP3438103
Daiichi Sankyo Company, Limited	A61K 31/195, A61K 9/20, A61K 47/10, A61K 47/12, A61K 47/14, A61K 47/22, A61K 47/24, A61K 47/26, A61K 47/36, A61K 47/38, A61K 47/40, A61P 25/00, A61P 25/04, A61P 29/00	40003924	EP3513788
Dolby International AB	H03H 17/02, G10L 19/02	40003634	EP3447916

Dolby Laboratories Licensing Corporation	H04N 13/00, G02B 5/28, G02B 26/00, G02B 27/22, H04N 13/324, H04N 13/363, H04N 13/334	40003870	EP3442224
Dornier No Limits GmbH 多尼爾無限有限公司	B64C 25/54, B64C 25/66	40003902	CN109573008
E INK CORPORATION 伊英克公司	G02F 1/167	40003548	CN109946901
E INK CORPORATION 伊英克公司	G02F 1/167, G02F 1/1676	40003820	CN109983399
ELC MANAGEMENT LLC	B65D 5/24, B65D 5/56	40003861	CN109311555
ELSNER ENGINEERING WORKS, INC.	B26D 1/36, B26D 7/08, B26D 7/26	40003675	CN109262703
ELSNER ENGINEERING WORKS, INC.	B26D 1/36, B26D 7/08, B26D 7/26	40003676	CN109262704
EMBER TECHNOLOGIES, INC. 恩貝爾技術有限公司	A47J 36/24	40003983	CN109330393
ENDORECHERCHE, INC.	A61K 31/453, A61K 31/56, A61K31/5685, A61P 3/10, A61P 5/26, A61P 5/32, A61P 15/12, A61P 19/10, A61P 35/00	40003813	CN109893526
ENHANCER PRO, INC.	C04B 28/02	40003761	EP3433219
EOS ENERGY STORAGE, LLC 能源儲存有限責任公司	H02J 3/32, G01R 31/371, H02J 7/00, H02J 7/34	40003863	CN109769400
ERICSSON (CHINA) COMMUNICATIONS COMPANY, LTD.	H04L 5/00	40003721	CN109936431
ESBATEch, an Alcon Biomedical Research Unit LLC	C07K 16/24, A61K 39/395, C12N 15/13	40003659	EP3444274
ESTEVE PHARMACEUTICALS, S.A.	C07D 471/04, C07D 487/04, C07D 498/10, A61K 31/551, A61P 29/00, A61P 25/00	40003592	EP3452475
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04G 17/06, H01R 13/52, H01R 13/73	40003587	CN109283838
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04G 21/00	40003913	CN109313413

ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 17/04	40003932	CN109307998
EVONIK OPERATIONS GMBH 贏創运营有限公司	C07C 43/257, C08F 222/40, C08G 73/12, C08L 79/08	40003788	CN109982993
EYEVERIFY INC. 眼 驗股份有限公司	G06K 9/00	40003533	CN109284683
Electronics and Telecommunication s Research Institute	H04N 19/593, H04N 19/11, H04N 19/176, H04N 19/196, H04N 19/13, H04N 19/157, H04N 19/169, H04N 19/70, H04N 19/61	40003647	EP3442234
Electronics and Telecommunication s Research Institute	H04N 19/593, H04N 19/157, H04N 19/82, H04N 19/117, H04N 19/176, H04N 19/182, H04N 19/147	40003651	EP3448035
Electronics and Telecommunication s Research Institute	H04N 19/593, H04N 19/157, H04N 19/82, H04N 19/117, H04N 19/176, H04N 19/182	40003653	EP3448036
Electronics and Telecommunication s Research Institute	H04N 19/593, H04N 19/157, H04N 19/82, H04N 19/117, H04N 19/176, H04N 19/182	40003655	EP3448037
Elid Technology International Pte Ltd 億立科技國際有限 公司	E04F 21/08	40003852	CN109838073
Eresearch Technology, Inc.	A61B 5/091, A61B 5/087, A61B 5/1172, A61B 5/00	40003866	EP3432795
Esquare Lab Ltd	F01D 1/34, F01D 1/36, F04D 5/00, F01D 1/26	40003646	EP3431705
F. HOFFMANN-LA ROCHE AG	C12Q 1/6883, G01N 33/50	40003919	CN109312403
F. HOFFMANN-LA ROCHE AG	C07D 471/04, C07D 519/00, A61K 31/519, A61P 31/20	40003920	CN109311880
F. HOFFMANN-LA ROCHE AG	C07D 405/14, C07D 311/82, C07D 311/86, C07D 405/04, C07D 407/04, C07D 409/04, C07D 487/10, C07D 491/052, C07D 493/10, A61K 31/352, A61P 31/12	40003931	CN109311860
F. HOFFMANN-LA ROCHE AG	C12Q 1/00, C12Q 1/28	40003925	CN109312385

F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07K 16/22	40003758	CN109415435
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	G06T 5/50, G01N 21/64, G06T 11/00	40003631	CN109313798
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 498/04, A61K 31/553, A61P 35/00, A61P 35/02	40003818	CN109293674
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07K 16/24, A61K 39/395, C07K 14/705, C07K 14/715, C07K 16/14, C07K 16/28	40003984	CN109311973
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 403/04, A61K 31/55, C07D 471/04	40003985	CN109311851
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 403/12, C07D 223/16, C07D 401/12, C07D 405/12, C07D 413/12, C07D 417/12, A61K 31/55, A61P 11/06, A61P 29/00, A61P 35/00, A61P 43/00	40003986	CN109311854
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C12Q 1/6886	40003987	CN109312407
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C12Q 1/6886	40003988	CN109312408
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 471/04, C07D 471/14, C07D 471/20, C07D 487/04, C07D 491/04, C07D 495/04, A61K 31/7056, A61P 35/00	40003989	CN109311876
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	G01N 33/68	40003990	CN109313200
FIBROGEN, INC. 菲布羅根有限公司	C07D 217/26, A61K 31/472, A61P 9/10, A61P 39/00	40003887	CN109369524
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. FRIEDRICH-ALEXANDER-UNIVERSITÄT ERLANGEN-NÜMBERG	H04L 5/00, G01S 5/14, G01S 13/38	40003706	CN110024321

FRESENIUS KABI ONCOLOGY LTD.	C07C 311/37, A61P 35/00	40003591	EP3490973
FUND FOR MEDICAL RESEARCH DEVELOPMENT OF INFRASTRUCTURE & HEALTH SERVICES BY BARZILAI MEDICAL CENTER 巴 茲萊醫療中心的基礎設 施及衛生服務的醫學研 發基金會 ASHKELON ACADEMIC COLLEGE (REGISTERED ENDOWMENT) 阿什凱 隆基礎學院 (註冊捐款 基金會)	A61M 1/36	40003688	CN109310813
Fakon Vállalkozási Kft. Pákh, László	C22B 7/00, C22B 59/00	40003876	EP3433391
Ferring B.V.	A61K 9/28, A61K 9/48, A61K 31/606	40003760	EP3445340
FiberLean Technologies Limited	C04B 24/38, C04B 26/02, C04B 26/28	40003850	EP3440030
FiberLean Technologies Limited	D21H 11/18, D21H 19/52	40003851	EP3440259
FiberLean Technologies Limited	D01F 2/00, D01F 1/10, D01D 1/02	40003658	EP3445900
Follicle, LLC 弗立 科有限公司	A45D 20/10, A45D 20/12, A45D 20/18	40003669	EP3506790
Fraunhofer- Gesellschaft zur Foerderung der angewandten Forschung E.V.	G10L 19/012, G10L 19/03, G10L 21/0216, G10L 25/78, G10L 19/22, G10L 19/02, G10L 19/025, G10L 19/107, G10L 19/04, G10L 19/26, G10L 25/06	40003848	EP3471092
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/26	40003748	EP3443557
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 21/038	40003749	EP3504707

Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/107, G10L 19/038, G10L 19/00	40003828	EP3444818
Fundacio Privada Institut d'Investigacio Oncologica de Vall D'Hebron (VHIO) 瓦爾德希伯倫腫瘤研究所 Fundació Privada Institució Catalana De Recerca I Estudis Avançants 加泰羅尼亞研究和深造學院	C07K 16/24, A61K 39/395, A61P 35/00, G01N 33/577, G01N 33/574, G01N 33/68	40003673	CN109320609
GE Video Compression, LLC GE 視頻壓縮有限責任公司	H04N 19/103, H04N 19/105, H04N 19/119, H04N 19/157, H04N 19/176, H04N 19/196, H04N 19/46, H04N 19/593, H04N 19/597, H04N 19/70, H04N 19/82, H04N 19/96	40003599	CN109257599
GE Video Compression, LLC GE 視頻壓縮有限責任公司	H04N 19/103, H04N 19/105, H04N 19/119, H04N 19/157, H04N 19/176, H04N 19/196, H04N 19/46, H04N 19/593, H04N 19/597, H04N 19/70, H04N 19/82, H04N 19/96	40003601	CN109257597
GOEBEL QUINTANA, Alejandro, A. 亞歷杭德羅·A·高寶 金塔納	G02C 7/02, A61F 9/02, B29D 11/00	40003536	CN109643027
GOEBEL QUINTANA, Alejandro, A. 亞歷杭德羅·A·高寶 金塔納	G02C 7/02, A61F 9/02, B29D 11/00	40003537	CN109643028
GRST International Limited 皓智環球有限公司	H01M 4/36	40003968	CN109983602
GRST International Limited 皓智環球有限公司	H01M 4/1395, H01M 10/0525	40003969	CN109923705
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04W 28/04	40003711	CN109845316

## OPPO 廣東移動通信有限公司

GUANGDONG RAYNOVENT BIOTECH CO., LTD. 廣東眾生睿創生物科技有限公司	C07D 471/04, C07D 403/04, A61P 31/16	40003826	CN109790159
Galderma S.A.	A61M 5/315	40003872	EP3436109
Genentech, Inc.	C07K 16/06, C07K 1/18, C07K 16/28, C07K 16/22, C07K 1/36	40003890	EP3441402
Genomic Health, Inc.	C12Q, C40B, G06F	1263320	EP3178944
GlaxoSmithKline Intellectual Property (No. 2) Limited	C07D 401/14, C07D 405/14, A61K 31/443, A61K 31/4433, A61K 31/4439, A61K 31/444, C07D 401/04, A61P 29/00, A61P 35/00	40003532	EP3507283
Globus Medical, Inc.	A61B 34/10, G06F 3/0354, A61B 17/56, A61B 34/00	40003562	EP3431032
Grünenthal GmbH	A61K 9/14, A61K 9/16, A61K 9/20, A61K 9/50, A61K 31/137	40003558	EP3442506
Gustav Wolf GmbH 古斯塔夫沃夫有限責任公司	D07B 1/06, D07B 1/16	40003895	CN109944103
HANMI SCIENCE CO., LTD. 韓美科學株式會社	C07K 19/00, A61K 38/26, A61K 47/60, A61K 47/68, A61P 3/04	40003883	CN109306015
HANS JENSEN LUBRICATORS A/S 漢斯延森注油器公司	F01M 1/16, F01M 1/08	40003868	EP3434872
HANS JENSEN LUBRICATORS A/S 漢斯延森注油器公司	F01M 1/08, F01M 11/10, F01M 11/02	40003687	CN109690038
HARTMAN, Jeffrey WILLIAMSON, George, L.	F16L 37/18, F16L 37/00, F16L 37/08, F16L 37/12	40003664	EP3507533
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	B41J 2/04	40003722	EP3511165
HITACHI TRANSPORT SYSTEM, LTD. 株式會社日立物流	G06Q 10/08, G06Q 10/04	40003540	CN109564647
HUAWEI TECHNOLOGIES CO., LTD. 華為技術有限公司	H04B 1/3816, G06K 19/077	40003817	CN109983706



HUAWEI TECHNOLOGIES CO., LTD. 華為技術有限公 司	H04W 48/08, H04W 48/16, H04W 88/04	40003678	EP3509353
HYPERION SEMICONDUCTORS OY	H03K 19/094, H01L 27/085, H03K 19/003, H03K 19/20, H03K 19/0952	40003993	CN109565279
Hanmi Pharm. Co., Ltd.	A61K 38/26, A61K 47/50, A61K 38/17, C07K 14/605, A61K 38/28, A61K 45/06	40003624	EP3479841
Huawei Technologies Co., Ltd. 華為技術有限公 司	G06F 21/31	40003979	EP3508997
Hyla, Inc.	G06Q 10/00, G06Q 30/02, G06T 7/00	40003563	EP3427198
I-Mab Biopharma Co., Ltd. 天境生物 科技(上海)有限公司	C07K 16/24, C12N 15/13, A61K 39/395, A61P 29/00, A61P 35/00, A61P 37/02, A61P 35/02, A61P 19/02, G01N 33/577, G01N 33/68	40003556	CN109219616
ILLUMINA, INC. ILLUMINA 公司	G06F 17/30	40003565	EP3504639
ILLUMINA, INC. ILLUMINA 公司	G03F 7/40, G03F 7/00, B82Y 30/00	40003935	CN109313396
ILLUMINA, INC. 伊 魯米那股份有限公司	G02B 1/00, G01N 21/64, H01L 27/146	40003934	CN109690359
ILLUMINA, INC. 伊 魯米那股份有限公司	G01N 24/08, G01N 35/10, G01N 35/02, G01N 35/08, B01L 3/00, G01N 35/00, G01N 35/04	40003946	CN109416331
IMMATICS BIOTECHNOLOGIES GMBH 伊瑪提克斯生物 技術有限公司	A61K 38/17, A61K 39/00, C07K 7/06, C12N 5/0783	40003830	EP3456339
IMMUNOMEDICS, INC.	A61B 6/00, A61K 31/17, A61K 31/282, A61K 31/337	40004013	CN109310385
INOVEIGHT LIMITED	A43B 13/22, A43B 13/02	40003894	GB2568723
INTEGRAL BIOSYSTEMS LLC 整 體生物系統有限責任公 司	A61K 31/56, A61K 31/573, A61K 31/5575, A61K 47/34, A61K 47/32, A61K 47/10, A61K 9/16, A61K 9/70, A61K 9/00, A61P 27/06, A61P 27/02, A61P 27/04, A61F 9/00	40003833	CN109481447

INTERCEPT PHARMACEUTICALS, INC 英特塞普特醫藥品 公司	A61K 31/56, A61K 31/575, C07J 31/00	40003943	CN109963567
INTERNATIONAL BUSINESS MACHINES CORPORATION 國際商 業機器公司	H04L 9/06, H04L 9/32	40003948	CN109845182
INTERNATIONAL BUSINESS MACHINES CORPORATION 國際商 業機器公司	G06F 7/58	40003949	CN109804347
INTERNATIONAL BUSINESS MACHINES CORPORATION 國際商 業機器公司	G06F 9/30	40003950	CN109791491
INVENTIO AG 因溫特 奧股份公司	B66B 5/02, B66B 13/22, B66B 5/00	40003835	CN109789993
INVENTIO AG 因溫特 奧股份公司	B66B 11/04	40003836	CN109803914
INVENTIO AG 因溫特 奧股份公司	B66B 5/00	40003838	CN109863105
IPALCO BV 伊帕爾科 公司	B63J 3/04, H02J 3/46	40003704	CN109311528
IRIDIA, INC.	C12Q 1/6869, C12Q 1/6806, C12N 15/10, C12N 15/11	40003918	CN109415766
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	C07K 14/435, A61K 35/12, A61K 35/66, C12N 15/09, C12N 15/10	40003639	EP3430030
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	C07K 14/725, A61K 39/00, C07K 14/74, C12N 5/0783	40003640	EP3430037
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	C07K 7/06, A61K 38/17, A61K 39/00, C07K 16/28, C07K 7/08, C07K 14/47	40003641	EP3430027
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技術有限公司	C07K 7/06, C07K 7/08, C07K 14/00	40003829	EP3440095
Immersive Robotics Pty Ltd	G06T 9/00	40003615	EP3472806
In & Tec S.r.l.	E05D 15/06, E05F 1/00, E05F 5/00	40003534	EP3440294

In & Tec S.r.l.	E05F 15/53, E05F 15/56	40003535	EP3436653
Incap International Ltd.	B65D 51/28	40003712	EP3434616
Institute of Biophysics Chinese Academy of Sciences	C12N 5/07, C12N 5/073, C12N 5/074	40003691	EP3430127
Intel IP Corporation 英特爾 IP 公司	H04W 24/10, H04W 88/08, H04W 88/02	40003541	CN109314872
Intel IP Corporation 英特爾 IP 公司	H04W 74/08	40003881	CN109479327
Intel IP Corporation 英特爾 IP 公司	H04L 5/00	40003882	CN109314618
Intel IP Corporation 英特爾 IP 公司	H04B 7/06, H04B 7/08	40003884	CN109417415
Intel IP Corporation 英特爾 IP 公司	H04L 12/24	40003542	CN109314649
Intergraph Corporation 鷹圖公司	G06Q 10/06, G06Q 50/22, G06Q 50/30, G06Q 10/08, G06Q 10/04	40003801	EP3513362
Ionis Pharmaceuticals, Inc.	C07H 21/02	40003952	EP3505528
Ipsen Biopharm Limited	A61K 31/4745, A61P 35/00, A61K 9/127	40003841	EP3458059
Istituto Superiore di Sanità	A61K 45/06, A61K 31/198, A61K 33/24, A61P 35/00, A61P 35/02, A61P 37/00	40003726	EP3463476
JAZZ PHARMACEUTICALS INTERNATIONAL III LIMITED 杰資制藥國際三期有限公司	C07C 271/66, A61K 31/325, A61P 25/00	40003964	CN110049966
JCS Consulting Group, Inc.	G06Q 30/02, G06F 17/30	40003755	EP3437053
JIANGMEN PENGJIANG TIANLI NEW TECH CO., LTD. 江門市蓬江區天利新科技有限公司	H05B 33/08	40003974	CN109819550
JIANGSU HANSOH PHARMACEUTICAL	C07D 401/12, A61K 31/437, A61P 9/00	40003699	CN109983007

GROUP CO., LTD.  
江蘇豪森藥業集團有限  
公司  
SHANGHAI HANSOH  
BIOMEDICAL CO.,  
LTD. 上海翰森生物醫  
藥科技有限公司

JOINT STOCK COMPANY "BIOCAD"  
"比奧卡特"封閉式股份  
公司 C07K 16/28, C12N 15/13, C12N 15/63, A61K 39/395 40003751 CN110023335

JOINT STOCK COMPANY "VALENTA PHARMACEUTICALS"  
C12N 1/20, C12P 21/04, C12R 1/01 40003763 CN109312298

Juno Therapeutics, Inc.  
Editas Medicine, Inc. C07K 14/725, C12N 9/22, C12N 15/85 40003842 EP3452499

Juul Labs UK Holdco Limited A24F 47/00, A61M 15/06, H05B 1/02, A61M 11/04 40003668 EP3430921

KAN, Sze Yam 簡斯任 H05B 33/08 40003656 CN109996366

KAO CORPORATION 花王株式會社 D06M 13/256, C07C 309/20 40003544 CN109863269

KASK S.p.A. B62J 7/00, B62J 9/00, B62J 11/00, A47F 7/02, B62J 99/00, B62J 21/00 40003720 EP3446954

KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD.  
吉寶岸外與海事技術中心 B63G 8/00, B63C 11/52, B63C 11/40 40003803 CN109311527

KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制動系統有限公司 F04C 18/16 40003609 CN109937302

KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制動系統有限公司 F04C 18/16 40003611 CN109937301

KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制動系統有限公司 F04C 18/16 40003612 CN109937303

KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制 動系統有限公司	F04C 28/24, F04C 29/02, F04C 18/16	40003613	CN109937304
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制 動系統有限公司	F01C 21/10, F04C 18/16	40003614	CN109937286
KOKYU ALCOHOL KOGYO CO., LTD. 高級醇工業株式會社	A61K 8/81, A61K 8/42, A61K 8/06, A61Q 19/00, A61K 9/107, A61K 47/32, A61K 47/18, B01F 17/00	40003557	CN109745242
KOKYU ALCOHOL KOGYO CO., LTD. 高級醇工業株式會社	A61K 8/42, A61K 8/44, A61K 8/31, A61Q 5/12, A61Q 19/00	40003633	CN109745238
KONE CORPORATION 通力股份公司	B66B 1/46	40003734	CN109689552
KONE Corporation 通力股份公司	B66B 1/24, B66B 1/34	40003783	CN109311624
KONE Corporation 通力股份公司	G07C 9/00	40003875	CN109285245
KUNZE, Gerhard	F28D 5/02, F28D 9/00, F28D 21/00, F24F 5/00, F24F 12/00	40003907	EP3436757
KYMAB LIMITED 科馬 布有限公司	C07K 16/28	40003736	CN109689688
Kido Tsuneo 城戶常 雄	C12N 5/079, C12N 5/0797	40003991	CN109749996
Kite Pharma, Inc.	A61K 35/12, A61K 38/17, A61K 39/395, C07K 14/705, C07K 16/30	40003693	EP3436036
Kite Pharma, Inc.	A61K 48/00, C07K 14/705	40003800	EP3436079
Klingspor AG	B24B 37/22, B24D 3/00, B24D 3/28, B24D 11/02, B24D 7/04	40003600	EP3496897
LASER ASSOCIATED SCIENCES, INC.	A61B 5/028, G02B 27/48, G01N 21/47, G01N 21/53	40003819	EP3439550
LENLOK HOLDINGS, LLC 蘭洛克控股有限責 任公司	B23K 20/12, F16L 13/02, B23K 101/04	40003847	CN109414784
LIFE TECHNOLOGIES CORPORATION	C12N 15/11, C12N 15/10	40003718	EP3445854

分項名稱 Section Name: 記錄請求的發表 (按申請人姓名 / 名稱排列) Requests to Record Published (Arranged by Name of Applicant)

LOCHINVAR, LLC	F24H 9/20, F23N 5/02, F23N 5/20, F24D 19/10	40003766	CN109690205
LOCHINVAR, LLC	F24H 9/20, F23N 3/08, F24H 9/18, F24H 9/12, F24D 19/10	40003767	CN109690206
LOCHINVAR, LLC	F24H 9/20, G05D 23/19, F24D 19/10	40003770	CN109642752
Les Companions	B25J 9/16, B25J 11/00, B25J 13/06	40003700	EP3448636
Les Companions	B05B 13/04, B25J 5/00, B25J 11/00	40003701	EP3448582
Lit Motors Corporation LIT 汽 車公司 BAILEY, David	B62D 37/06, B60W 10/20, B60W 10/30	40003715	EP3429910
Locate Therapeutics Limited	A61L 27/18, C08L 67/04, C08L 71/02, A61L 27/10, A61L 27/12, A61L 27/26, A61L 27/54, A61L 27/56	40003809	EP3432939
Lyra Therapeutics, Inc.	A61F 2/18, A61B 17/24, A61F 2/82, A61K 9/00, A61K 31/58, A61L 31/16, A61M 31/00	40003667	GB2564801
MAB DISCOVERY GMBH MAB 發現股份有 限公司	C07K 16/28, A61K 39/00	40003550	CN109415442
MABSPACE BIOSCIENCES (SUZHOU) CO., LTD 邁博斯生物醫藥(蘇州) 有限公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00	40003549	EP3433277
MECO SA	G04B 37/10, F16K 17/04	40003588	CN109283827
MECO SA	G04B 37/10, F16K 17/04, F16K 17/164, F16K 27/02	40003589	CN109283826
MERCK SHARP & DOHME CORP.	A01N 43/90, A61K 31/519, C07D 417/04, C07C 205/57, C07D 471/04, C07D 471/10, C07D 471/20, C07C 233/47, C07D 209/42, C07D 211/76, C07C 57/38, C07C 59/245, C07C 63/04, C07D 487/20	40003552	EP3430906
MICRO MOTION, INC.	G01F 15/18, F16L 3/00, G01F 1/84	40003905	CN109313054
MICRO MOTION, INC.	G01N 9/00	40003906	CN109313113

MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	G06F 3/048, A61F 9/08, G06K 9/00, G09B 21/00, H04M 1/247	40003955	EP3436909
MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	H03K 3/38, H01P 1/18, G06F 1/10, H03K 19/195	40003956	EP3443666
MILLENNIUM PHARMACEUTICALS, INC. 米倫紐姆醫藥公 司	C07K 16/28, A61K 39/00	40003648	EP3430053
MILLENNIUM PHARMACEUTICALS, INC. 米倫紐姆醫藥公 司	C07K 16/28, A61K 39/00	40003645	EP3430052
MISONIX, INCORPORATED 米松 尼克斯股份有限公司	A61B 17/3209	40003915	CN109310453
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H01F 37/00	40003957	CN109564814
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H01F 27/08	40003958	CN109564810
MONIT CORP. 夢伊特 有限公司	A47D 13/02, A47D 15/00	40003822	CN109965603
MUSASHI ENGINEERING, INC. 武藏工業株式會社	B05C 11/10, B05C 5/00, B05D 1/26, B05D 3/00	40003545	CN109789435
Maillefer Instruments Holding S.À.R.L.	A61C 5/42	40003619	EP3431035
Mankind Pharma Ltd	C07D 513/04, A61K 31/437, A61P 3/10	40003596	EP3440087
Massachusetts Eye and Ear Infirmary 馬薩諸塞眼科耳科診所 Schepens Eye Research Institute 司科彭斯 眼部研究學會 The Children's Medical Center	A61K 39/00, A61K 47/42, A61K 48/00, A61N 1/32, A61P 27/16, C07K 14/005	40003977	CN109310745

## Corporation 兒童醫療中心公司

Medinol Ltd.	A61B 17/22, A61B 17/32, A61B 17/221	40003779	EP3512441
Medinol Ltd.	A61F 2/00, A61B 17/00, A61F 2/01, A61B 17/115	40003780	EP3512459
Memorial Sloan Kettering Cancer Center 紀念斯隆-凱特林癌症中心	C12N 5/0783, C07K 14/725, C12N 9/22, C12N 15/63	40003854	CN109790517
Meyer Intellectual Properties Limited 美亞知識產權有限公司 VENGROFF, Darren, Erik D·E·文格羅夫	H05B 1/02, H05B 6/06, G05B 13/04, G05D 23/32	40003874	CN109863824
Mitsubishi Shipbuilding Co., Ltd. 三菱造船株式會社 MITSUBISHI HITACHI POWER SYSTEMS, LTD. 三菱日立電力系統株式會社	B63H 21/32, B63H 21/14	40003843	CN109843714
NABTESCO CORPORATION 納博特斯克有限公司	E06B 5/16, E05F 15/60, E05F 15/603	40003617	CN109914992
NAGAKI SEIKI CO., LTD. 株式會社永木精機	B26B 13/22	40003937	CN109789570
NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION TOKYO INSTITUTE OF TECHNOLOGY	C12N 13/00, A01H 1/00, C12N 15/09	40003917	CN109477084
NATIONAL SCIENCE AND TECHNOLOGY DEVELOPMENT AGENCY 國家科技發展署	B01D 39/16	40003598	CN109789352
NBC MESHTEC INC. 株式會社 NBC 紗網技術	A41D 13/11, A62B 18/02	40004006	CN109843102
NBE THERAPEUTICS AG 恩比伊治療股份公司	A61K 47/65, A61K 47/68, A61P 35/00, A61P 37/02, A61P 25/28, A61P 31/00, C07K 1/107, C07K 16/40	40003571	CN109260478



NIKE INNOVATE C.V. 耐克創新有限合 伙公司	D04B 1/22, A43B 1/04	40003683	CN109804111
NIKE INNOVATE C.V. 耐克創新有限合 伙公司	A41D 27/28, A41D 27/24, A41D 27/02	40003644	CN109640722
NIKE INNOVATE C.V. 耐克創新有限合 伙公司	A41D 31/00, D04B 1/16, A41D 27/28	40003649	CN109640723
NIKE INNOVATE C.V. 耐克創新有限合 伙公司	A41C 3/00	40003831	CN109982592
NIKE INNOVATE C.V. 耐克創新有限合 伙公司	A41D 27/24, A41D 27/28	40004020	CN109661184
NIKE Innovate C.V. 耐克創新有限合 伙公司	A41F 9/00, A41F 9/02	1263324	CN108778017
NIKE Innovate C.V. 耐克創新有限合 伙公司	A42B 1/06, A42B 1/18	40003643	CN109497646
NIKON CORPORATION 株式會社 尼康	G02B 26/12, G02B 26/10, G03F 7/20, G03F 9/00, G03G 15/043, H05K 3/00	40003891	CN110031968
NIKON CORPORATION 株式會社 尼康	G02B 26/08, G02B 26/10, G03F 7/20	40003892	CN110031965
NIKON CORPORATION 株式會社 尼康	G02B 26/08, G02B 26/10, G03F 7/20	40003893	CN110031964
NIPPON HYOMEN KAGAKU KABUSHIKI KAISHA 日本表面化學 株式會社	C25F 3/16	40003638	CN109778295
NITTO DENKO CORPORATION	C12N 15/113, A61K 31/713, C07H 21/02	40003768	EP3434773
NITTO PHARMACEUTICAL INDUSTRIES, LTD. LOTTE CO., LTD.	A23G 1/00, A23G 1/30	40003663	CN109843075
NOKIA SOLUTIONS AND NETWORKS OY	H04W 4/06	40003810	EP3437347
Nanostring Technologies, Inc	C12Q 1/68, C12Q 1/6876, C12P 19/34, C12Q 1/6816	40003880	EP3434784
Nokia Technologies Oy	H04L 1/00	40003731	EP3435573
Novartis AG	C07D 471/04, A61K 31/437, A61P 37/00	40003568	EP3510033

Novartis AG	C07K 16/28	40003570	EP3502138
Novartis AG	A61K 39/00, A61K 39/395, A61K 31/00, G01N 33/00, G01N 33/68, A61P 7/00	40003738	EP3471759
Novartis AG	A61K 45/06, A61K 31/4162, A61K 31/46, A61K 31/55, A61P 1/16	40003739	EP3512558
Novartis AG	A61K 31/4162, A61K 45/06, A61K 31/55, A61P 1/16	40003740	EP3512514
Novomer, Inc.	C07C 51/09, C07C 57/04, C07C 67/37, C07D 303/00, C07D 305/00, C08G 63/08, C08G 63/82, C08F 122/02, G06Q 30/02, C07D 305/12, C08F 120/06	40003572	EP3480182
O.ME.R. S.P.A. O·ME·R·股份公司	B66F 3/46, B66F 7/20	40003606	CN109311645
O.ME.R. S.P.A. O·ME·R·股份公司	B66F 3/46, B66F 17/00	40003628	CN109496198
OATLY AB 奧特麗公司	A23J 3/14, A23L 7/10, A23L 7/104, A23J 3/30, A23L 29/20, A23L 33/185, C12N 9/10	40003750	EP3435781
OBI Pharma, Inc. 台灣浩鼎生技股份有限公司	C07K 16/30, C07K 16/28, C12N 5/16, G01N 33/574, A61K 47/50, A61K 49/00, A61K 39/00	40003978	CN109311995
OCCAM BIOLABS, INC. 澳康姆生物實驗室公司	C12Q 1/689, C12Q 1/04, C12N 15/11	40003844	CN109280713
OHIO STATE INNOVATION FOUNDATION	A61B 3/14, A61B 3/103, A61B 3/113	40003661	EP3430977
OHIO STATE INNOVATION FOUNDATION 俄亥俄 州國家創新基金會	A61K 31/513, A61K 31/70	40003888	CN109475554
OMEGA SA	A44C 17/04, A44C 17/02, A44C 17/00	40003586	CN109275997
OMEGA SA	F16K 15/14, F16K 17/02, G04B 37/08	40003590	CN109282059
ONCOCEUTICS, INC. 昂克希爾迪克斯有限公司	C07K 16/28, C07K 14/705, C07K 14/72, C07D 401/04, C07D 257/04, G01N 33/566	40003825	CN109311980

ONO MERIYASU KOGYO CORP. 小野莫 大小工業有限公司	D02J 3/02, D02J 3/16	40003705	CN109371523
OPTIGENEX, INC. 奧普特吉尼克斯有限公 司	A61K 49/00, A61K 36/74	40003546	CN109847071
ORBSEN THERAPEUTICS LIMITED	C12N 5/071, A61K 35/28	40003604	EP3492584
OSPEDALE PEDIATRICO BAMBINO GESU' 耶穌 聖嬰兒童醫院	G01N 33/48, G01N 33/50, C12Q 1/68	40003781	CN109642895
OVID THERAPEUTICS INC. 奧維德醫療公司	A61K31/4458, A61K 45/06	40003594	CN109414435
Oberg, Robert L.	G10D 1/08, G10D 3/04	40003941	EP3435367
Octapharma AG	A61K 38/36	40003559	EP3458085
Octapharma AG	A61K 38/00, A61K 38/36, A61K 38/37, C07K 14/755	40003560	EP3458080
OnMyWhey, LLC 安米 維有限公司	B65D 51/28, B65D 41/04, B65D 51/24, B65D 85/72	40003682	CN109911402
Organ Technologies, Inc. RIKEN National University Corporation Okayama University	A61C 8/00	40003724	EP3501448
PAGANI GEOTECHNICAL EQUIPMENT S.R.L. 帕加尼岩土工程設備有 限責任公司	F04B 1/02, F04B 11/00, F04B 17/03, F04B 49/06, F04B 49/20	40003786	CN109952432
PMC ORGANOMETALLIX, INC. PMC 有機金屬有 限公司	C08K 5/56, C08K 5/57, C08K 5/58	40003942	CN109312112
POWER-BLOX AG 電力 博客	H02J 3/38, H02J 3/40, H02J 7/00, H02J 7/34, H04B 3/54, G01R 31/371, G01R 31/396	40003555	CN109743887
PPG INDUSTRIES OHIO, INC. PPG 工 業俄亥俄公司	C01B 33/18, C01B 33/193	40003785	CN109996763

PRIBANIC, Virginia, Flavin V·F·普里巴尼奇 HAUPTMANN, Alexander A·豪普特 曼	G16H 10/20, G16H 40/67, G16H 50/20, G16H 70/20, G06F 17/28	40003827	CN110024038
PRO-EQUIPMENT, INC. 普羅設備股份有 限公司	B01D 61/18, B01D 61/22, B01D 63/08, B01D 63/16, B01D 65/08, C02F 1/44	40003837	CN109331662
PRO-EQUIPMENT, INC. 普羅設備股份有 限公司	B01D 61/18, B01D 61/22, B01D 63/08, B01D 63/16, B01D 65/08, C02F 1/44	40003879	CN109331661
PROGENITY, INC.	A61B 1/04, A61M 31/00	40003802	EP3509469
PULPAC AB 普帕克公 司	B65B 43/08, B29C 51/42, B31B 50/59	40003865	CN109311547
Paratek Pharmaceuticals, Inc.	A61K 31/65	40003650	EP3432891
Pharmotech SA 法默 技術有限公司	A61K 31/352, A61K 8/00, D21H 25/00, A23L 5/00, A61P 31/04	40003662	EP3463335
Philip Morris Products S.A.	A61M 15/06, A24F 47/00, A61M 11/04	40003759	EP3463531
Philip Morris Products S.A.	B65D 85/10	40003777	EP3436370
Purdue Research Foundation Endocyte, Inc.	A61K 35/17, A61K 39/00, C07K 16/00	40003756	EP3439675
Purdue Research Foundation	A61K 31/18, A61K 51/04	40003622	EP3429575
QUALCOMM INCORPORATED 高通 股份有限公司	H04N 19/117, H04N 19/70, H04N 19/86, H04N 19/176, H04N 19/157	40003910	CN109964482
QUALCOMM INCORPORATED 高通 股份有限公司	G06T 7/521	40004010	CN109983506
QUALCOMM INCORPORATED 高通 股份有限公司	H04N 19/70, H04N 19/46, H04N 19/12, H04N 19/186, H04N 19/17	40003878	CN109964485
RAMOT AT TEL-AVIV UNIVERSITY LTD.	G06K 9/46, G06K 9/62	40003679	EP3433795
RICHTER, Bodo 博 多·里希特	B65D 88/76, B65D 90/08, E03F 5/10, E03F 11/00, B29C 48/00	40003846	CN109476418

RIKEN AMBICION CO., LTD.	C12N 5/0786, A61K 35/17, A61P 35/00, A61P 43/00, C12N 5/0783	40003769	EP3453755
RIOCATH MEDICAL DEVICES, A.S. 里奧 卡斯醫療器械公司 USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR, V.V.I. 捷克有機化學 和生物化學研究院	A61M 25/01	40003885	CN109803713
ROCHE INNOVATION CENTER COPENHAGEN A/S	C07H 1/02, C07H 19/06, C07H 19/16	40003927	CN109311925
RYOHIN KEIKAKU CO., LTD. 株式會社 良品計畫	A45F 3/12	40003618	CN109996463
Rebound Technologies, Inc.	C09K 5/00, F28C 3/00, C09K 5/20, F28D 7/00, F25B 17/10, H01M8/04029	40003775	EP3433334
Recro Pharma, Inc.	A61K 9/14, A61K 31/5415	40003692	EP3434261
Recurium IP Holdings, LLC.	C07D 403/14, A61K 31/404, C07D 209/04, A61P 35/00	40003936	EP3464275
Regents of the University of California University of Pittsburgh - Of the Commonwealth System of Higher Education	A61K 35/76, C12N 7/00, A61P 17/10	40003973	EP3458079
Research Foundation Of The City University Of New York alpha-En Corporation	H01M	1263321	EP3384542
SHENZHEN PHARMACIN CO., LTD. 深圳市藥欣生物 科技有限公司	A61K 31/519, A61K 9/48, A61K 47/02, A61K 47/12, A61K 47/26, A61K 47/32, A61K 47/36, A61K 47/38, A61P 35/00	40003698	GB2564793
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技 有限公司	H04N 21/8549	40003708	CN109413510

SHISEIDO COMPANY, LTD. 株式會社資生堂	A61K 8/81, A61K 8/06, A61K 8/34, A61K 8/37, A61K 8/46, A61K 8/891, A61K 8/92, A61Q 5/06	40003899	CN110022852
SIMON, S.A.U.	H01R 13/703, H01R 24/78, H01R 13/506	40003849	CN109314353
SK BIOPHARMACEUTICAL S CO., LTD.	A61K 31/41, A61K 31/16, A61K 9/00, A61K 9/28	40003858	CN109310670
SK BIOPHARMACEUTICAL S CO., LTD.	A61K 31/41, A61K 9/00, A61K 31/16	40003859	CN109310669
SNIPR TECHNOLOGIES LIMITED	A61K 35/17, A61K 35/15, A61P 37/00, A61P 35/00, A61K 31/7105	40003975	CN109715172
SOMALOGIC, INC. 私募蛋白質體公司	C12N 15/115, C12N 15/11, A61K 31/7115	40003636	CN109312346
SPARK THERAPEUTICS, INC.	A61K 38/46, C12N 15/86	40003857	EP3436051
STRATASYS LTD. 斯 特拉塔西斯公司	B29C 64/106, B33Y 80/00, B29C 64/112	40003864	CN109982827
STRIDER SPORTS INTERNATIONAL, INC. 邁步者體育國際 公司	B62K 3/02, B62H 7/00, B62J 25/00, B62K 9/00, B62K 13/00, B62K 13/04, B62K 13/08	40003798	CN109302845
SULLSTAR TECHNOLOGIES, INC. 莎爾星科技股份 有限公司	H01R 43/042	40003733	CN109273960
SafeWhite, Inc.	A61K 8/24, A61K 8/27, A61K 8/29, A61K 8/64, A61Q 11/00, A61Q 11/02	40004012	EP3435961
Semsysco GmbH 塞姆 西斯科有限責任公司	C23C 18/00, C23F 1/08, C25D 11/00, C25D 11/02, C25D 17/00, C25D 21/12, C25F 7/00, H01L 21/67	40003677	CN109306475
Semsysco GmbH 塞姆 西斯科有限責任公司	C23C 18/00, C23F 1/08, C25D 11/00, C25D 11/02, C25D 17/00, C25D 21/12, C25F 7/00, H01L 21/67	40003716	CN109306474
Semsysco GmbH 塞姆 西斯科有限責任公司	C23C 18/00, C25D 17/00, C25D 21/12, C23F 1/08, C25F 7/00, C25D 11/02, H01L 21/67	40003816	CN109306476
Seqirus UK Limited	A61K 39/145	40003839	EP3459563

Seqirus UK Limited	A61K 39/145, C07K 14/10	40003840	EP3456348
Shenzhen Huaxinlong Paper Products Packing Co., Ltd. 深圳市華新龍紙品包裝有限公司	C09J 7/40	40003595	CN109929481
Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd. 四川科倫博泰生物醫藥股份有限公司	C07D 401/14, C07D 403/14, C07D 413/14, C07D 417/04, C07D 417/14, A61K 31/506, A61P 31/12	40003951	EP3508483
Siemens Mobility GmbH 西門子交通有限公司	G06F 11/16	40003566	CN109716302
Siemens Mobility GmbH 西門子交通有限公司	H04L 29/06, H04L 29/08, H04L 9/32, G06F 21/71, H04L 9/08	40004015	CN109644185
Skyworks Solutions, Inc. 天工方案公司	C04B 35/453, C04B 35/495, C04B 35/622	40003567	CN109467427
Société des Produits Nestlé S.A.	A61K, A61P	1263322	EP3344268
Société des Produits Nestlé S.A.	A61K, A61P	1263323	EP3344267
Solayer GmbH 索萊爾有限責任公司	C23C 14/35, C23C 14/54	40003561	CN109295430
Suez Water Treatment Company Limited 蘇伊士水務工程有限責任公司	C02F 1/52	40003877	CN109279688
TAKEDA PHARMACEUTICAL COMPANY LIMITED	C07D 213/42, A61K 31/437, A61K31/4375, A61K 31/44, A61K31/4406, A61K 31/444, A61K31/4965, A61K 31/497, A61K 31/505, A61K 31/506, A61K 31/53, A61K31/5383, A61P 35/00, A61P 43/00, C07D 213/65, C07D 213/68, C07D 213/73, C07D 213/75, C07D 239/20, C07D 253/06, C07D 401/12	40003765	EP3498693

TCHIBO (SCHWEIZ) AG 奇堡(瑞士)股份公 司	A47J 31/36, A47J 31/44	1263325	EP3383235
TDK-LAMBDA LTD	H02J 1/04, H02J 1/12, H02J 13/00, H02J 1/06	40003757	EP3435507
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04L 5/00, H04L 27/26, H04W 4/70, H04W 76/14, H04W 8/00, H04W 4/40, H04W 4/44, H04W 4/46	40003914	CN109314623
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04L 1/00, H04L 5/00	40003926	CN109314604
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 56/00	40003929	CN109451845
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04L 12/875, H04L 1/18	40003930	CN109314674
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 76/15, H04W 80/12, H04W 92/04	40003976	CN109315007
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 小利蘭斯坦福大學理事 會	A61K 39/00, A61K 39/395, C12P 21/08, C07H 21/04, C12N 15/00, C12N 5/16	40003752	CN109414492
THE GENERAL HOSPITAL CORPORATION 通用醫 療公司	H01S 5/34, H01S 3/0955, H01S 3/0957, H01S 3/14, H01S 5/36	40003672	CN109496378
THE JOHNS HOPKINS UNIVERSITY 約翰斯 霍普金斯大學	A61K 31/20, A61K31/4015, A61K 45/06, A61P 25/28, A61P 25/18, A61P 35/00, A61P 21/00, A61P 25/14	40003608	CN109662961
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	C07K 14/47, C12N 15/85, C12N 15/861, C12N 15/113	40003860	EP3433266
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 17/20	40003933	CN109307999
TINNUS ENTERPRISES, LLC	A63H 27/10, B65B 3/00, B65B 7/02, B65B 51/04	1263326	GB2561322
TRAN, Dat Q. 達 特·Q·特蘭	A23L 2/40, A23L 2/52, A23L 2/54, A23L 2/60, A23L 29/20, A23L 29/262, A63H 33/28	40004014	CN109843080
Takeda Vaccines, Inc.	A61K 39/12, A61P 31/14	40003821	EP3442571



Teleflex Innovations S.à.r.l.	A61M 25/01	40003727	EP3468652
The LED Source, Inc.	F21S 8/02, F21S 8/04, F21V 21/04, F21Y 105/16	40003538	EP3500793
The Nielsen Company (US), LLC.	G06F 17/00, H04N 5/445, G06F 17/30, H04N 7/10, G06T 1/00, H04N 19/90	40003795	EP3500943
The Regents of the University of California	G01N 33/564, G01N 33/68	40003947	EP3444613
The Sun Lock International Company Limited 特新實業有限公司	E05B 67/00, E05B 67/38	40003539	CN109944511
Traffic Control Technology Co., Ltd 交控科技股份有限 公司	B61L 27/00, B61L 15/00	40003938	CN109552367
UBE INDUSTRIES, LTD. 宇部興產株式會 社	C12N 5/07, C12P 21/02, C12M 3/00	40003790	CN109477069
UNITED BIOPHARMA, INC. 聯合生物製藥股 份有限公司	C07K 16/28	40003703	CN109996815
UNIVERSAL CITY STUDIOS LLC	A63G 21/18	40003811	CN109276890
UNIVERSITE DE GENEVE	A61K 47/58, C08B 37/08, A61P 19/02	40003853	EP3445403
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 弗吉尼 亞大學專利基金會	A61K31/4439, C07D 403/14, A61K 31/44, A61P 35/02	40003583	CN109475542
USM HOLDING AG USM 控股有限公司	E05D 3/16, E05F 1/12, E05F 3/04, E05F 3/20	40003807	CN109715900
USM HOLDING AG USM 控股有限公司 ACCURIDE INTERNATIONAL GMBH 雅固拉國際公司	A47B 88/467, E05B 65/463	40003791	CN109788848
Universal Web Technology (Shanghai) Co.,Ltd 環愛網絡科 技(上海)有限公司	H04N 5/232	40003960	CN110012231
Universal Web Technology (Shanghai)	H04N 5/91, H04N 5/76, H04N 5/262, H04N 5/265, H04N 21/44,	40003963	CN110022451

Co.,Ltd 環愛網絡科技(上海)有限公司	H04N 21/845, H04N 21/2743, H04L 29/08		
Upterior, LLC	C03C 3/21, C03C 14/00	40003945	EP3445729
VERSALIS S.P.A. Eve Rubber Institute Co., Ltd.	B01D 3/36, B01D 11/04, B01D 15/00, B01D 3/00, B01D 3/14	40003695	EP3496835
VICWOOD PROSPERITY TECHNOLOGY LIMITED 維德鴻興科技發展有限公司	H03K 17/955	40003797	CN109906558
VISA INTERNATIONAL SERVICE ASSOCIATION 維薩國際服務協會	H04L 9/32, G06F 21/30	40003671	CN109496405
VISA INTERNATIONAL SERVICE ASSOCIATION 維薩國際服務協會	G06Q 20/38	40003961	CN109564662
VYOME THERAPEUTICS LIMITED. 維奧梅治療有限公司	A61K 31/122, A61K 31/137, A61K 31/19, A61K 31/20, A61K 31/201, A61K 31/343, A61K 31/407, A61K 31/4164, A61K 31/4174, A61K 31/4178, A61K 31/4196, A61K 31/422, A61K 31/496, A61K 31/506, A61K 31/513	40003670	CN109689034
Velodyne Lidar, Inc.	G01C 3/08, G01J 1/42, G01N 21/51	40003970	EP3433578
Velodyne Lidar, Inc.	G01S 17/88, G01C 3/00, G01C 3/02, G01S 17/00, G01S 17/10	40003971	EP3433634
Velodyne Lidar, Inc.	G01S 17/88, G01C 3/00, G01C 3/02, G01S 17/00, G01S 17/10	40003972	EP3433633
Velos Media International Limited	H04N 19/13, H03M 7/40, H04N 19/18, H04N 19/176	40003889	EP3439305
Velos Media International Limited	H03M 7/40, H04N 19/13, H04N 19/91, H04N 19/103, H04N 19/50, H04N 19/174, H04N 19/176	40003967	EP3442126
Verinata Health, Inc.	C12Q 1/68, G16B 20/00, G16B 30/00	40003992	EP3502273

Vertex Pharmaceuticals Incorporated	C07D 401/14, C07D 405/14, C07D 413/14, C07D 401/04, C07D 403/04, C07D 403/10	40003569	EP3459942
Vesper Medical, Inc.	A61F 2/915, A61F 2/93	40003553	EP3435930
Viavi Solutions Inc.	G02B 5/28	40003793	EP3514584
Viavi Solutions Inc. 唯亞威通訊技術有限公司	H04W 16/28, H04B 7/06, H04B 7/0408, H04B 1/16, H04B 1/00	40003593	CN109922480
View, Inc.	H01B 13/00, H01B 5/14, G02F 1/155, G02F 1/153, B24B 37/04	40003554	EP3428933
ViewRay Technologies, Inc.	G01R 33/563, G01R 33/565, G01R 33/48, G01R 33/567, G01R 33/56	40003776	EP3475719
Vita Zahnfabrik H. Rauter GmbH & Co. KG	A61C 9/00	40003616	EP3454776
Vycellix, Inc.	A61K 31/7088, A61K 39/39, A61P 35/00, A61P 37/00, A61P 37/04, C12N 15/09	40003869	EP3436031
WAKUNAGA PHARMACEUTICAL CO., LTD. 湧永製藥株式會社	C07D 215/56, A61K 31/47, A61K 31/4709, A61K 31/496, A61K 31/5377, A61P 31/04, C07D 401/04, C07D 401/14, C07D 405/14	40003543	CN109311818
WHITE ANVIL INNOVATIONS, LLC	A61B 5/00, A61B 5/1477, G06Q 50/00, G06Q 50/22, G16H 10/60	40003916	CN109310332
WILLIAM L. SMITH 威廉·L·史密斯	G01K 7/22, G01K 1/16	40003689	CN109269661
Watchazer	G04D 7/00	40003774	EP3458915
Well Stone Co. 井石有限會社	A61K 8/98, A61K 35/02, A61K 35/62, A61K 36/13, A61P 1/02, A61P 11/04, A61Q 11/00	40003728	CN109414400
WisTa Laboratories Ltd.	A61K 31/5415, A61K 45/06, A61K 31/136, A61K 31/165, A61K 31/445, A61K 31/55, A61K 9/20, A61K 9/48, A61P 25/28	40003690	EP3506904
YANG SHENG TANG (SHANGHAI) COSMETIC R&D CO., LTD.	A61K 8/9789, A61K 8/73, A61Q 19/00	40003832	EP3498259

YANG SHENG TANG (SHANGHAI) COSMETIC R&D CO., LTD.	A61K 8/9789, A61K 8/63, A61Q 19/00, A61Q 19/02, A61Q 19/08	40004022	EP3510993
YKK CORPORATION YKK 株式會社	B65H 20/10	40003737	CN109850638
Yau Lee Wah Construction Materials (Huizhou) Company Limited 有利華建材 (惠州)有限公司	B29C 65/64, B29C 65/78, B29C 37/00, B29C 65/74	40003741	CN109834951
Yunjing Intelligence Technology (Dongguan) Co.,Ltd. 云鯨智能科 技(東莞)有限公司	A47L 11/24, A47L 11/40	40003896	CN109645893
Yunjing Intelligence Technology (Dongguan) Co.,Ltd. 云鯨智能科 技(東莞)有限公司	A47L 11/00, A47L 11/24, A47L 11/29, A47L 11/40	40003897	CN109394076
Yunjing Intelligence Technology (Dongguan) Co.,Ltd. 云鯨智能科 技(東莞)有限公司	A47L 11/282, A47L 11/40	40003898	CN109316135
ZHONGAN INFORMATION TECHNOLOGY SERVICE CO., LTD. 眾安信息技術服務有限 公司	G06K 9/62	40003620	CN109389153
ZHONGAN INFORMATION TECHNOLOGY SERVICE CO., LTD. 眾安信息技術服務有限 公司	G06Q 40/08, G06Q 10/06	40003621	CN109670970
ZHONGAN INFORMATION TECHNOLOGY SERVICE CO., LTD. 眾安信息技術服務有限 公司	G01S 13/86, G01S 13/08, G06K 9/00, G06T 7/50, G06T 7/62, G06T 7/90	40003629	CN109541583
中科院成都信息技術股 份有限公司	G06K 9/32, G06K 9/38, G06K 9/46	40003796	CN109711404

## 成都中科信息技術有限公司

中科院成都信息技術股份有限公司 成都中科信息技術有限公司	G07C 13/00, G07C 13/02	40003725	CN109272632
中科院成都信息技術股份有限公司 成都中科信息技術有限公司	G07C 13/00	40003754	CN109285264
中科院成都信息技術股份有限公司 成都中科信息技術有限公司	G06K 9/00	40003778	CN109543525
中科院成都信息技術股份有限公司 成都中科信息技術有限公司	G06M 7/06	40003782	CN109508778
中科院成都信息技術股份有限公司 成都中科信息技術有限公司	G06K 9/00, G06K 9/32, G06K 9/38, G06K 9/46	40003794	CN109670447
劉偉	H04L 27/34	40003713	CN109547382
劉偉	H04B 17/391	40003714	CN109547138
悅享養老服務(深圳)有限公司	A61G 5/06, A61G 5/10	40004004	CN109998806
比亞迪股份有限公司	B60L 53/16, B60L 53/302	40003995	CN110014952
比亞迪股份有限公司	B60L 53/16, B60L 53/302, H05K 7/20	40003996	CN110014944
比亞迪股份有限公司	B60L 53/16, H05K 7/20	40003997	CN110014945
比亞迪股份有限公司	B60L 53/16, B60L 53/302, B60L 53/31, H05K 7/20	40003998	CN110014947
比亞迪股份有限公司	B60L 53/16, B60L 53/302, H05K 7/20	40003999	CN110014948
比亞迪股份有限公司	B60L 53/16	40004000	CN110014950
比亞迪股份有限公司	B60L 53/16, B60L 53/302, H05K 7/20	40004001	CN110014951
比亞迪股份有限公司	B60L 53/14, B60L 53/31	40004002	CN110014920
洪澄祥	A61C 7/08, A61C 7/00	40003980	CN109965995
華為技術有限公司	H04W 16/18, H04W 24/02, H04W 88/00	40003981	CN109906628
華為技術有限公司	G06F	1263319	CN107077408

陝西慧康生物科技有限 責任公司	A61K 8/92, A61K 8/34, A61K 8/86, A61K 8/73, A61K 8/49, A61K 8/42, A61K 8/81, A61K 8/31, A61K 8/37, A61Q 19/10, A61Q 1/14, A61Q 19/00	40003815	CN109350561
陝西慧康生物科技有限 責任公司	A61K 8/20, A61K 8/34, A61K 8/365, A61K 8/37, A61K 8/44, A61K 8/60, A61K 8/65, A61K 8/73, A61Q 19/00	40003808	CN109381348
陝西慧康生物科技有限 責任公司	C07C 227/18, C07C 229/24	40003723	CN109516925
陝西慧康生物科技有限 責任公司	A61K 8/891, A61K 8/81, A61K 8/73, A61K 8/58, A61Q 19/00	40003773	CN109998943
陝西慧康生物科技有限 責任公司	C07D 239/22	40003717	CN109438363
陝西慧康生物科技有限 責任公司	C12N 15/81, C12N 15/67, C12R 1/84	40003764	CN109456989



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 條發表原授標準專利申請

### Standard Patent (O) Applications published under section 37Q of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

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[51] A61K 36/258 [11] 20004030  
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A61K 36/258  
A61K 36/906  
A61K 36/56  
A61K 36/48  
A61K 36/484  
A61K 36/73  
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[54] NATURAL MEDICINAL COMPOSITION FOR TREATING GASTROESOPHAGEAL  
REFLUX DISEASE (GERD)

一種治療胃食道逆流的天然藥組合物

[71] LI YIN MING

李諺明

香港

紅磡黃埔花園三期

2座2樓G室

[72] LI YIN MING 李諺明

[74] 李諺明

香港

紅磡黃埔花園三期

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A61K 36/744

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[13] A

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20004030	A61K 36/744, A61K 36/899, A61K 36/258, A61K 36/906, A61K 36/56, A61K 36/48, A61K 36/484, A61K 36/73, A61K 36/752, A61K 36/288, A61K 36/725, A61P 1/04

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

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
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[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.
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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 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

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	A01G 25/16		GB2561371 B
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[21]	18114400.5	[22]	12.11.2018
[54]	IRRIGATION SYSTEM 灌溉系統		
[73]	WONG Ka Wai Flat E, 4th Floor, Nam Lo Mansion 334 Un Chau Street, Sham Shui Po, Kowloon HONG KONG		
[72]	WONG Kam Hoi WONG Ka Wai		
[74]	EMILY YIP & CO LIMITED 1st Floor, Kingsfield Centre 18 Shell Street, Fortress Hill HONG KONG		

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[54] EUKARYOTIC MICROORGANISMS FOR PRODUCING LIPIDS AND  
ANTIOXIDANTS

生產脂質和抗氧化劑的真核微生物

[73] DSM Nutritional Products AG  
Wurmisweg 576  
4303 Kaiseraugst  
SWITZERLAND

[72] RADIANTINGTYAS, Helia  
BARROW, Colin, James  
WINDUST, Anthony, James  
BURJA, Adam, M.

[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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A21D 8/04 EP3238543 B1

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[54] METHODS OF PRODUCING SWEET JUICE COMPOSITIONS  
甜汁組合物的製備方法

[73] Guilin GFS Monk Fruit Corporation  
桂林吉福思羅漢果有限公司  
5 Liangfeng Road Yanshan  
Guilin Guangxi, 541006  
CHINA

[72] LYNDON, Rex Murray R. M. 林登

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

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[54] FRUIT-PRESSING MACHINE  
水果榨汁機

[73] ZUMMO INNOVACIONES MECANICAS, S.A.  
蘇姆莫創新機械股份有限公司  
CADIZ NO 4, 46113 MONCADA  
VALENCIA  
SPAIN

[72] CONTELL ALBERT, EUGENIO E. 康特爾. 阿爾貝特  
MARTINEZ ROCA, JORGE J. 馬蒂內茲. 羅加

[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] APPARATUS AND METHOD FOR MANUFACTURE OF A ROD FOR A SMOKING  
ARTICLE  
用於製造吸烟物品的棒的設備和方法



- [73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED  
GLOBE HOUSE  
1 WATER STREET, LONDON WC2R 3LA  
UNITED KINGDOM
- [72] DAVIS, Andy  
LEWIS, William David  
AWTY, Edward  
OLIVEIRA, Paulo
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [54] AN AEROSOL GENERATING SYSTEM WITH LEAKAGE PREVENTION  
具有防止洩漏裝置的氣霧劑生成系統
- [73] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] COCHAND, Olivier Yves  
THORENS, Michel  
FLICK, Jean-Marc  
DUBIEF, Flavien
- [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] CROSS-COUNTRY INTERCHANGEABLE PLATE SYSTEM  
越野盤轉換系統
- [73] Lekisport AG  
Lindenstrasse 8  
6340 Baar  
SWITZERLAND
- [72] HEIM, Eberhard
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
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- [54] ARTIFICIAL NAILS INCLUDING APPLICATION TABS  
包括應用突出部的人造指甲
- [73] Pacific World Corporation  
25800 Commercentre Drive  
Lake Forest, CA 92630  
UNITED STATES OF AMERICA
- [72] FRACASSI, Joseph  
COPPOLA, Jeanine
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
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- 

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[54] JUICE EXTRACTION MODULE FOR JUICER AND A JUICER  
用於榨汁機的汁液提取模塊以及榨汁機

[73] KIM, Ji Tae  
金志泰  
大韓民國  
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NUC ELECTRONICS CO., LTD.  
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280 Nowon-ro  
Buk-gu, Daegu 702-858  
REPUBLIC OF KOREA  
大韓民國  
韓國大邱廣域市北區  
魯院路 280 番地

[72] 金鍾富

[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] SYSTEMS AND METHODS FOR WINE PROCESSING  
葡萄酒加工系統與方法

- [73] WINE PLUM, INC.  
3250 NE 1ST AVENUE  
#305, MIAMI, FLORIDA 33137  
UNITED STATES OF AMERICA
- [72] KORETZ, DAVID ANDREW  
HUBBARD, DONALD G.  
MUSTATEA, NICULAE
- [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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- [54] Hand Drying Device  
手干燥装置
- [73] Panasonic Intellectual Property Management Co., Ltd.  
松下知識產權經營株式會社  
1-61, Shiromi 2-chome  
Chuo-ku, Osaka-shi, Osaka  
JAPAN
- [72] Ryousuke ITOU 伊藤亮輔  
Hiroshi TAMURA 田村博  
Daisuke INOUE 井上大輔
- [74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG
- 

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[54] CLEANING DEVICE  
清潔裝置

[73] POLTI S.p.A.  
Via Ferloni, 83  
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[72] POLTI, Francesca  
CAPPI, Stefano

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[54] APPARATUS FOR TISSUE HARVESTING  
收集組織的裝置

[73] The General Hospital Corporation  
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UNITED STATES OF AMERICA

[72] ANDERSON, Richard R.  
FRANCO, Walfre  
JIMENEZ-LOZANO, Joel N.  
FARINELLI, William A.  
TAM, Joshua

[74] MARKS & CLERK  
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[54] BARBED SUTURES HAVING CONTOURED BARBS THAT FACILITATE PASSAGE  
THROUGH TISSUE AND INCREASE HOLDING STRENGTH  
具有有利於穿過組織並且增加保持強度的成輪廓倒鈎的帶倒鈎縫合線

[73] ETHICON LLC  
475 Calle C, Suite 401, Los Frailes Industrial Park  
00969 Guaynabo  
PUERTO RICO

[72] NAWROCKI, Jesse G.  
LINDH, David C., Sr.  
PERKINS, Jason T.

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

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[54] MESH DISPENSER  
網片分配器  
[73] ETHICON, INC.  
ROUTE 22  
SOMERVILLE, NJ 08876-0151  
UNITED STATES OF AMERICA  
[72] HAKE, Gregory  
SCHOON, Thomas  
GOODMAN, Jack  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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[21] 18101989.1 [22] 08.02.2018  
[30] 23.03.2016 US,201615078001  
[54] SYSTEM AND METHOD FOR THE RAPID MEASUREMENT OF THE VISUAL  
CONTRAST SENSITIVITY FUNCTION  
用於快速測量視覺對比敏感度函數的系統和方法  
[73] Johnson & Johnson Vision Care, Inc.  
7500 Centurion Parkway  
Jacksonville, FL 32256  
UNITED STATES OF AMERICA  
[72] John E. GREIVENKAMP, JR.  
Gregory A. WILLIBY  
[74] DEACONS  
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HONG KONG

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G16H 50/20  
G06T 7/00  
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[54] PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR  
MINIMALLY INVASIVE THERAPY  
用於微創療法的規劃、導航和模擬系統及方法

[73] SYNAPTIVE MEDICAL (BARBADOS) INC.  
聖納普醫療(巴巴多斯)公司

Chancery House  
High Street, Bridgetown  
BARBADOS

巴巴多斯  
布里奇頓

[72] HODGES, Wes 韋斯. 雷奇斯  
THOMAS, Monroe, M. 門羅. M. 托馬斯  
SELA, Gal 蓋爾. 西拉  
PIRON, Cameron 卡梅倫. 皮龍  
RICHMOND, Joshua 喬舒亞. 裏士滿  
YUWARAJ, Murugathas 穆魯加斯. 尤瓦拉吉  
ALEXANDER, Simon 西蒙. 亞歷山大  
GALLOP, David 戴維. 蓋洛普  
LAU, William 威廉. 勞



THINGVOLD, Sheryl 莎莉爾. 辛格沃爾德

DYER, Kelly 克利. 戴爾

[74] 中港專利有限公司

香港

港灣道 1 號

會展廣場辦公大樓 30 樓 3012 室

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	G01N 33/487		EP3152568 B1
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[54] METHODS FOR THE TREATMENT AND PREVENTION OF AGE-RELATED  
RETINAL DYSFUNCTION

用於治療和預防衰老相關的視黃醛障礙的方法

[73] University of Washington  
4311 11th Avenue NE, Suite 500  
Seattle, WA 98105  
UNITED STATES OF AMERICA

[72] SAPERSTEIN, David  
PALCZEWSKI, Krzysztof  
MAEDA, Tadao

[74] WILKINSON & GRIST  
6th Floor, Prince's Building

Chater Road  
HONG KONG

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[54] METHOD FOR THE TREATMENT OF FATTY LIVER DISEASE  
治療脂肪肝疾病的方法

[73] GOLDEN BIOTECHNOLOGY CORPORATION  
國鼎生物科技股份有限公司  
101 Hudson Street  
Suite 2100, Jersey City, NJ 07302  
UNITED STATES OF AMERICA

[72] LIU, Sheng-yung 劉勝勇  
WEN, Wu-che 溫武哲  
CHEN, Chihming 陳志銘

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

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[54] PHARMACEUTICAL COMPOSITIONS COMPRISING AN S1P MODULATOR  
包含 S1P 調節劑的藥物組合物

[73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] AMBÜHL, Michael  
BEYER, Jutta  
CARRENO-GOMEZ, Begona  
RUEGGER, Colleen  
VALAZZA, Stephen

[74] MARKS & CLERK  
Level 9, Cyberport 1  
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HONG KONG

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[54] THIOXANTHONE-BASED AUTOPHAGY INHIBITOR THERAPIES TO TREAT  
CANCER

用於治療癌症的基於噻噸酮的自噬抑制劑療法

[73] Spectrum Pharmaceuticals, Inc.  
157 Technology Drive  
Irvine, CA 92618  
UNITED STATES OF AMERICA

[72] NAWROCKI, Steffan, T.  
CAREW, Jennifer, S  
REDDY, Guru

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

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[54] TREATMENT OF BRAIN INFLAMMATION USING L-ORNITHINE  
PHENYLACETATE  
使用 L-鳥氨酸苯乙酸鹽治療腦炎症

[73] OCERA THERAPEUTICS INC.  
525 UNIVERSITY AVENUE  
SUITE 610, PALO ALTO, CALIFORNIA 94301  
UNITED STATES OF AMERICA

UCL BUSINESS PLC  
THE NETWORK BUILDING  
97 TOTTENHAM COURT ROAD, LONDON W1T 4TP  
UNITED KINGDOM

[72] Jalan, Rajiv  
Anderson, Keith

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

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C07D 209/52 CN106458891 B  
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[54] RAPAMYCIN DERIVATIVE FOR TREATING PANCREAS CANCER  
用於治療胰腺癌的雷帕黴素衍生物

[73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] Lane, Heidi  
O'Reilly, Terence  
Wood, Jeanette Marjorie

[74] MARKS & CLERK  
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- [54] N-(5S,6S,9R)-5-AMINO-6-(2,3-DIFLUOROPHENYL)-6,7,8,9-TETRAHYDRO-5H-CYCLOHEPTA[B]PYRIDIN-9-YL-4-(2-OXO-2,3-DIHYDRO-1H-IMIDAZO[4,5-B]PYRIDIN-1-YL)PIPERIDINE-1-CARBOXYLATE SALT  
N-(5S,6S,9R)-4-(2-氧代-2,3-二氫-1H-咪唑並[4,5-B]吡啶-1-基)哌啶-1-羧酸 5-氨基-6-(2,3-二氟苯基)-6,7,8,9-四氫-5H-環庚三烯並[B]吡啶-9-基酯半硫酸鹽
- [73] Bristol-Myers Squibb Company  
Route 206 and Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA
- [72] Daniel Richard ROBERTS  
Richard Raymond SCHARTMAN  
Chenkou WEI
- [74] DEACONS  
5th Floor, Alexandra House  
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- 

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[54] COMPOUNDS FOR TREATING SPINAL MUSCULAR ATROPHY  
用於治療脊髓性肌萎縮的化合物

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

PTC Therapeutics, Inc.

PTC 治療公司

100 Corporate Court South Plainfield

New Jersey 07080  
UNITED STATES OF AMERICA

- [72] DAKKA, Amal 阿邁勒. 達卡  
GREEN, Luke 盧克. 格林  
KARP, Gary 加里. 卡普  
NARASIMHAN, Jana 亞娜. 納拉辛漢  
NARYSHKIN, Nikolai 尼古拉. 納雷什金  
PINARD, Emmanuel 伊曼紐爾. 皮納德  
QI, Hongyan 齊鴻雁  
RATNI, Hasane 哈薩內. 拉特尼  
RISHER, Nicole 妮科爾. 里舍  
WEETALL, Marla 馬拉. 威特爾  
WOLL, Matthew 馬修. 沃爾
- [74] MARKS & CLERK  
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C07C 255/42 CN106573880 B
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C07D 401/14 CN106068264 B
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[30] 12.12.2011 US,US201161569496P  
[54] TREATMENT OF TYPE I DIABETES  
I 型糖尿病的治療  
[73] Melior Pharmaceuticals I, Inc.  
860 Springdale Drive  
Exton, PA 19341  
UNITED STATES OF AMERICA  
[72] Andrew G. REAUME  
Michael S. SAPORITO  
Alexander R. OCHMAN  
[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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C07D 209/52 CN106458891 B  
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- [54] CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS  
某些化學實體、組合物和方法
- [73] NeuPharma, Inc.  
1175 Chess Drive  
Suite 206 Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] QIAN, Xiangping  
ZHU, Yong-Liang
- [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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C07D 487/04 EP3205654 B1
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C07D 403/12 EP3197884 B1
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C07D 401/12 CN104066727 B1
- [13] B
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C07C 255/42 CN106573880 B
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C07D 209/52 CN106458891 B  
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C07C 255/42 CN106573880 B  
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C07D 403/12 CN107406430 B  
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[21] 15112278.1 [22] 15.11.2011

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[54] COMPOSITION COMPRISING CEFTAROLINE AND TOBRAMYCIN  
包含頭孢洛林和妥布霉素的組合物

[73] Pfizer Anti-infectives AB  
Vetenskapsvägen 10  
SE-191 90 Sollentuna  
SWEDEN

[72] Biek, Donald

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

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[51] A61K 31/55 [11] 1166952  
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[72] COULTER, Catherine  
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 THERAPEUTIC AGENTS  
 一種增強靶細胞攝取治療劑的方法和藥物組合物
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- [72] CHANG, Guodong  
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OF MYELOFIBROSIS  
端粒酶抑制劑伊美司他用於治療骨髓纖維化的用途
- [73] Geron Corporation  
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- [72] STUART, Monic, J.  
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用於治療和預防轉移癌的藥物組合物和方法
- [73] IMMUNE SYSTEM KEY LTD.  
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- [72] DEVARY, Yoram  
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包含顆粒狀脫細胞組織的混合凝膠

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ADMINISTERING SUCH VACCINES  
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- [73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE  
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穩定的液體痘苗病毒製劑

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COMPOSITIONS RELATED TO PROTEIN FRAGMENTS OF SERYL-TRNA  
SYNTHETASES

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抗-MCAM 抗體及相關使用方法
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- [73] MEMORIAL SLOAN KETTERING CANCER CENTER  
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[54] TARGETING AGENT ANTIBODY CONJUGATES AND USES THEREOF  
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AMYLOIDOGENIC DISEASE  
原發性突觸核蛋白和澱粉樣蛋白變性病的預防和治療

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- [73] QUARK PHARMACEUTICALS INC.  
夸克製藥公司  
6501 DUMBARTON CIRCLE  
FREMONT, CA 94555  
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- [72] FEINSTEIN, ELENA E·法因施泰因  
ALPERT, EVGENIA E·艾伯特  
METT, IGOR I·梅特  
BAR-ILAN, AMIR A·巴-伊蘭  
KALINSKI, HAGAR H·卡林斯基  
SLAGER, NETANJA N·斯拉格爾  
SPIVAK, IGOR I·斯皮瓦克
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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醋酸格拉替雷響應生物標志物 MRNA 效力測定

[73] MYLAN INC.

邁蘭公司

1500 Corporate Drive

Canonsburg, PA 15317

UNITED STATES OF AMERICA

[72] SMITH, Jeffrey, P. 杰弗里. P. 史密斯

LIPSKY, Peter, E. 彼得. E. 利普斯基

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

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水包油型乳化組合物

[73] SHISEIDO COMPANY, LTD.  
株式會社資生堂  
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[72] YAMAGUCHI, Kazuhiro 山口和弘  
NAGARE, Yuko 永禮由布子  
TASHIRO, Mayuri 田代麻友里

[74] 范紀羅江律師行  
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灣仔港灣道 6-8 號  
瑞安中心 23 樓

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[73] iCeutica Holdings Inc.

艾塞尤提卡控股公司

Wickhams Cay II, Vista Corporate Services Center

Road Town, Tortola VG1110

VIRGIN ISLANDS (BRITISH)

[72] CALLAHAN, Matthew 馬修. 卡拉漢

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MEISER, Felix 菲利克斯. 梅斯特

NORRET, Marck 馬克. 諾雷特

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CONDITIONS BY PULMONARY ADMINISTRATION  
單位劑量、氣溶膠、試劑盒和通過肺部給藥治療心臟病的方法

[73] INCARDA THERAPEUTICS, INC.  
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- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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用於遞送核酸的方法和組合物
- [73] Arbutus Biopharma Corporation  
100-8900 Glenlyon Parkway Burnaby  
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CANADA
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CANADA
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MADDEN, Thomas, D.  
CULLIS, Pieter  
MAIER, Martin, A.  
JAYARAMAN, Muthusamy  
RAJEEV, Kallanthottathil, G.  
AKINC, Akin  
MANOHARAN, Muthiah  
HAFEZ, Ismail Mahmoud
- [74] KANGXIN IP LIMITED  
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基於粘土的止血劑及其傳遞裝置
- [73] Z-MEDICA, LLC  
z-麥迪卡有限責任公司  
Zip Code 19801, County of New Castle, in the City of Wilmington  
1209 Orange Street, Corporation Trust Center, Delaware  
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- [72] HUEY, Raymond R 休伊  
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BURNS, Daniel, J. D J 伯恩斯  
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用於連續病毒滅活的裝置和方法
- [73] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY
- [72] LOBEDANN, Martin  
KLUTZ, Stephan  
KURT, Safa Kutup
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用於牙種植體的抗菌塗層組合物
- [73] Edierre Implant System S.p.A.  
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- [72] BIGNOZZI, Carlo Alberto  
CARINCI, Francesco
- [74] LETTERS & THOO LIMITED  
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MITRAL VALVE  
可控制地輔助二尖瓣運動的裝置和方法[73] Syntach AG  
Freier Platz 10  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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手掌激活型藥物遞送裝置

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

[72] OLSON, Lorin  
PFRANG, Juergen E.  
KRULEVITCH, Peter  
FOLEY, Nicholas  
ZHAO, Mingqi  
VOJAN, Vaclav  
WANG, Jingli  
TASHJIAN, Paul

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ELEMENTS  
具有可彎曲的鎖定元件的編碼藥物貯存器連接元件

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JAMES, Aled Meredydd

- [74] KWAN, WONG & PARTNERS  
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筆狀注射器的焊接外殼部件
- [73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
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- [72] GROESCHKE, Jasmin  
JUHNKE, Hanno  
SPENGLER, Jan-Peter  
SCHARF, Matthias  
SCHRACK, Michael  
KIETZMANN, Hardy
- [74] KWAN, WONG & PARTNERS  
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藥物遞送裝置
- [73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50

65929 Frankfurt am Main  
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[72] HARMS, Michael  
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RAAB, Steffen  
KORGER, Volker

[74] KWAN, WONG & PARTNERS  
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[54] ASSEMBLY FOR A DRUG DELIVERY DEVICE  
用於藥物輸送裝置的組件

[73] Sanofi-Aventis Deutschland GmbH  
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用於注射裝置的驅動機構
- [73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
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- [72] PLUMPTRE, David Aubrey  
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在使用中具有高安全性的注射器
- [73] Giuberchio, Carlo  
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- Marchionni, Marco  
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[72] GIUBERCHIO, Carlo

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ELEMENTS AND RELATED ASSEMBLIES AND METHODS  
錨固元件、包括一個或多個錨固元件的醫療裝置以及相關組件和方法

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- [72] RACZ, N. Sandor N·桑德爾·拉奇  
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TRACKLESS VEHICLE  
無軌車輛和用於無軌車輛同步控制的系統

[73] OCEANEERING INTERNATIONAL, INC.  
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B01D 17/02  
B03D 1/02  
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C02F 1/24  
C02F 1/40  
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[54] GAS FLOTATION TANK  
氣體浮選罐

[73] Exterran Water Solutions ULC  
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Calgary, Alberta T2E 7E1  
CANADA

[72] LEE, Douglas Walker  
KIRK, Todd William  
WHITNEY, Daniel Clifford

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[54] EXHAUST GAS SCRUBBER FOR MARINE VESSELS  
用於海洋船舶廢氣淨氣器

[73] Marine Global Holding AS  
Hus 6, Drammensveien 134  
0277 Oslo  
NORWAY

[72] STRANDBERG, Peter

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
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[54] IMPROVED PREPARATION OF MOLECULAR IMPRINTED POLYMERS  
分子印記聚合物的改進製備方法  
[73] MIPSALUS APS  
AGERN ALLE 3  
DK-2970 HORSHOLM  
DENMARK  
[72] NIELSEN, Klaus Gregorius  
KROGH, Nicolas Otto  
KRISTENSEN, Jesper Svenning  
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[54] SYSTEMS AND METHODS FOR BIOCHEMICAL ANALYSIS INCLUDING A BASE  
INSTRUMENT AND A REMOVABLE CARTRIDGE  
包括基本儀器和可拆卸盒的用於生物化學分析的系統和方法  
[73] Illumina, Inc.  
伊魯米那股份有限公司  
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[72] ARAVANIS, Alex 亞歷克斯. 阿拉瓦尼斯  
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BUERMANN, Dale 戴爾. 比爾曼  
HSIAO, Alexander 亞歷山大. 蕭

JAVANMARDI, Behnam 貝赫納姆. 賈凡馬蒂

KHURANA, Tarun 塔倫. 庫拉納

SABOUNCHI, Poorya 普爾亞. 薩布基

TRAN, Hai Quang 陳海寬

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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- [73] KURASHIKI BOSEKI KABUSHIKI KAISHA  
7-1, Honmachi, Kurashiki-shi  
Okayama 7100054  
JAPAN
- [72] WAKO, Junichi  
ICHINOSE, Katsuya
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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微型車床
- [73] MICROLUTION INC.  
6635 W. IRVING PARK ROAD  
CHICAGO, IL 60634  
UNITED STATES OF AMERICA
- [72] HOWARD, Michael  
NOWOBILSKI, Grzegorz  
HONEGGER, Andrew  
AMUNDSEN, Elizabeth  
DIVINCENZO, Brendon  
PHILLIP, Andrew
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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[54] METHOD FOR PRODUCING PARTICLES AND PATTERNED FILMS

用於生產顆粒和圖案化膜的方法

[73] Liquidia Technologies, Inc.  
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[72] HENN, Robert  
ERMOSHKIN, Alex  
HENN, Kyle  
MAYNOR, Benjamin

[74] Spruson & Ferguson (Hong Kong) Limited  
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B29C 64/40 CN107864639 B  
B29C 64/20  
B29C 64/393  
B33Y 40/00  
B33Y 30/00  
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[54] METHOD AND APPARATUS FOR PRINTING THREE-DIMENSIONAL (3D)  
OBJECTS  
用於打印三維(3D)物體的方法和裝置  
[73] STRATASYS LTD.  
斯特塔西有限公司  
2 Holzman Street, 3rd Floor  
Rabin Science Park 7670402 Rehovot  
ISRAEL  
[72] NAPADENSKY, Eduardo 愛德華多·納帕登斯凱  
DIKOVSKY, Daniel 丹尼爾·季科夫斯基  
HIRSCH, Shai S·希爾施  
LEVIN, Evgeni 葉夫根尼·萊文  
BRESSLER, Yoav 約阿夫·布雷斯勒  
[74] HNC INNOVATION LIMITED  
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B21D 7/00 CN106660096 B  
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 B41M 5/50  
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 D06P 5/28  
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[54] IMPROVED TRANSFER MEDIUM  
 改進的轉印介質

[73] Kaspar Papir Pte Ltd  
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[72] Martinovic, Zvonimir

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] VERTICALLY ADJUSTABLE CASTER WHEEL APPARATUS  
 垂直可調整的腳輪裝置

[73] Ross Design & Engineering, Inc.  
14445 East Chicago Road  
Somerset, MI 49281  
UNITED STATES OF AMERICA

[72] PLATE, Jack

[74] ROBIN BRIDGE & JOHN LIU  
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G06Q 30/02  
G08G 1/015  
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[54] CONTROLLING USE OF A SINGLE MULTI-VEHICLE PARKING SPACE USING  
MULTIPLE CAMERAS  
使用多個攝像頭控制對單個多車輛停車位的使用

[73] Cloudparc, Inc.  
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[72] NERAYOFF, Steven David  
WONG, Thompson S.

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- [54] A METHOD FOR REALIZING ON-BOARD POSITIONING CONTROL OF CIRCULAR STATION  
一種實現環狀站型車載定位控制的方法
- [73] 卡斯柯信號有限公司  
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200070 上海市靜安區天目中路 428 號  
凱旋門大廈 27 層 C/D 室
- [72] 薛強
- [74] UNION PATENT SERVICE CENTRE  
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- [54] INFLATABLE FILM HANDLING DEVICE  
可充脹膜操縱裝置
- [73] PREGIS INNOVATIVE PACKAGING LLC  
普裡吉斯創新包裝有限責任公司  
1650 LAKE COOK ROAD  
DEERFIELD, ILLINOIS 60015  
UNITED STATES OF AMERICA
- [72] WETSCH, THOMAS D. T. D. 韋施
- [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] MANIPULABLE CONTAINER HAVING REDUCED NECK HEIGHT FOR CLOSURE  
WITH A CLOSURE CAP, AND METHOD OF CLOSURE

具有縮短的頸高度的、用於以封閉蓋封閉的、可操縱的容器和用於封閉的方法

[73] Silgan Holdings Inc.

希爾甘控股公司

4 Landmark Square, Suite 400

Stamford CT 06901

UNITED STATES OF AMERICA

[72] KLEMM, Helmut H·克萊姆

MANIERA, Andreas A·馬涅拉

FINK, Robert R·芬克

HEIN, Hans-Peter H·P·海因

KRAMER, Ludwig L·克拉默

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

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[54] A BOTTLE POURER  
瓶用傾倒器

[73] POURA LTD  
9 Scholars Mews  
WELWYN GARDEN CITY AL8 7JQ  
UNITED KINGDOM

[72] DOMINIC LIMBREY

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

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[54] REAGENT STORAGE DEVICE  
試劑存儲裝置

[73] 深圳華大智造科技有限公司  
中國  
廣東省深圳市鹽田區  
北山工業區綜合樓及 11 棟 2 樓, 518083

[72] 張松振  
王景  
劉健  
譚大喜  
張文字  
孫磊林  
文思成

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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[54] SYSTEM FOR PREPARING A BEVERAGE  
用於製備飲料的系統

[73] Tuttoespresso S.r.l.  
圖托埃布萊東有限公司  
Via Fatebenefratelli 22

20121 Milano  
ITALY

- [72] DOGLIONI MAJER, Luca L·道格萊尼馬杰  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong

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[54] SYSTEM AND METHOD FOR ALLOCATING SPACE INSIDE ELEVATOR CARS  
用於分配電梯轎廂內的空間的系統與方法

[73] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND

[72] NOWEL, Edward 愛德華·諾埃爾

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

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[54] ELEVATOR APPARATUS  
電梯裝置

[73] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
東芝電梯株式會社  
72-34, Horikawa-cho, Saiwai-ku  
Kawasaki-shi, Kanagawa  
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[72] Taku YOSHIDA 吉田拓

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[54] SERVICING SYSTEM FOR A LIFT INSTALLATION  
用於電梯設備的維護系統

[73] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
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[72] KEISER, Hugo 胡格. 凱澤爾

[74] MARKS & CLERK  
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 C07D 295/13  
 A61K 31/275  
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 A61K 31/4453  
 A61K 31/4545  
 A61K 31/496  
 A61K 31/497  
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- [54] AMYLOID TARGETING AGENTS AND METHODS OF USING THE SAME  
 澱粉樣蛋白靶向劑及其使用方法
- [73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
 加利福尼亞大學董事會  
 1111 Franklin Street, 12th Floor  
 Oakland, CA 94607-5200  
 UNITED STATES OF AMERICA
- Amydis, Inc.  
 阿米達斯公司  
 3210 Merryfield Row  
 San Diego, CA 92121  
 UNITED STATES OF AMERICA
- [72] YANG, Jerry J. 楊  
 THEODORAKIS, Emmanuel, A. E. A. 塞奧佐拉基斯  
 SARRAF, Stella S. 薩拉夫
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
 Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
 No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
 HONG KONG

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[54] METHOD FOR THE SYNTHESIS OF POLYMER CARBODIIMIDES WITH ADDED CESIUM SALTS, POLYMER CARBODIIMIDES AND USE THEREOF  
用添加鉯鹽製備聚合物碳二亞胺的方法、聚合物碳二亞胺及其用途

[73] LANXESS Deutschland GmbH  
Kennedyplatz 1  
50569 Koeln  
GERMANY

[72] LAUFER, Wilhelm  
HERD, Oliver  
SPERBER, Rolf

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

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[54] AMINO ACID DERIVATIVES  
氨基酸衍生物

[73] MEDIMMUNE LIMITED  
米迪繆尼有限公司  
Milstein Building, Granta Park, Cambridge

Cambridgeshire, CB21 6GH  
UNITED KINGDOM

[72] VAN BRUNT, Michael  
GRABSTEIN, Kenneth H.  
MARELLI, Marcello

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

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- [54] PROCESS FOR EXTRACTING GUAIAZULENE FROM CHAMOMILE  
一種從洋甘菊中提取愈創藍油烴的方法
- [73] ZHOU, Youcai  
周有財  
中國  
黑龍江省哈爾濱市南崗區  
東大直街 261 號, 郵編 150001
- [72] ZHOU, Youcai 周有財
- [74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
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(FABP) INHIBITORS  
脲衍生物及其作為脂肪酸結合蛋白 (FABP) 抑制劑的用途
- [73] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND
- [72] BUETTELMANN, Bernd 貝恩德. 布埃特爾曼  
CECCARELLI, Simona M. 西蒙娜. M. 切卡雷利  
CONTE, Aurelia 奧理莉亞. 康特  
KUEHNE, Holger 豪格. 屈內  
KUHN, Bernd 貝恩德. 庫恩  
NEIDHART, Werner 維爾納. 奈德哈特  
OBST SANDER, Ulrike 烏爾麗克. 奧布斯特. 森德  
RICHTER, Hans 漢斯. 理查德



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100 Cyberport Road, Pok Fu Lam  
HONG KONG
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C07D 205/04 CN105164104 B  
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C07D 405/06 EP2828256 B1  
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C07D 401/08 EP2760831 B1  
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[54] VIRAL REPLICATION INHIBITORS  
病毒複製抑制劑

[73] Katholieke Universiteit Leuven  
K.U.Leuven R&D, Waaistraat 6  
Box 5105, 3000 Leuven  
BELGIUM

[72] BARDIOT, Dorothee  
CARLENS, Gunter  
KAPTEIN, Suzanne  
McNAUGHTON, Michael  
MARCHAND, Arnaud  
NEYTS, Johan  
SMETS, Wim  
KOUKNI, Mohamed  
DALMEIER, Kai

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

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[51] C07D 209/52 [11] 1234740  
C07D 413/06 CN106458891 B  
C07D 401/06  
C07D 403/06  
C12Q 1/68  
A61K 31/403

A61K 31/404  
A61K 31/4178  
A61K 31/44  
A61K 31/506  
A61K 31/5377  
A61K 31/513  
A61K 31/454  
A61K 31/517  
A61K 31/439  
A61K 45/06  
A61P 3/10  
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[54] CARBAZOLE-CONTAINING AMIDES, CARBAMATES, AND UREAS AS  
CRYPTOCHROME MODULATORS

作為隱花色素調節劑的含有咪唑的酰胺類、氨基甲酸酯類和脲類

[73] SYNCHRONICITY PHARMA, INC.  
5205 PROSPECT ROAD, #135-133  
SAN JOSE, CA 95129  
UNITED STATES OF AMERICA

[72] BERSOT, Ross  
HUMPHRIES, Paul

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

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[51] C07D 211/60 [11] 1222651  
C07F 7/10 CN105859609 B

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[54]  $\beta$ -LACTAMASE INHIBITOR AND METHOD FOR PRODUCING THE SAME  
 $\beta$ -內酰胺酶抑制劑及其製備方法

[73] Meiji Seika Pharma Co., Ltd.  
4-16, Kyobashi 2-chome Chuo-ku  
Tokyo 104-8002  
JAPAN

[72] 阿部隆夫  
古內剛  
坂卷儀晃  
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盛中明裕

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

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A61P 9/04  
A61P 5/40  
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[54] PHENYL-DIHYDROPYRIDINE DERIVATIVES AS ALDOSTERONE SYNTHASE  
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作為醛固酮合酶抑制劑的苯基-二氫吡啶衍生物

[73] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
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[72] MAERKI, Hans P. 漢斯. P. 梅爾基  
AEBI, Johannes 約翰尼斯. 埃比  
AMREIN, Kurt 庫爾特. 阿姆雷因  
BRITTON, Robert 羅伯特. 布里頓

HORNSPERGER, Benoit 佰努瓦. 霍恩斯普格  
KUHN, Bernd 貝恩德. 庫恩  
MARTIN, Rainer E. 賴納. E. 馬丁  
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TAN, Xuefei 譚雪菲

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C07D 205/04 CN105164104 B  
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[13] B

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C07D 487/14 EP2629889 B1  
[13] B

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[13] B

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C07C 255/42 CN106573880 B  
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C07C 255/42 CN106573880 B  
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A61P 31/04  
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[54] DERIVATIVE OF HOMOSERINE LACTONE, AND PREPARATION METHOD AND  
USE THEREOF  
一種高絲氨酸內酯類衍生物、其製備方法和用途  
[73] INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY ACADEMY OF MILITARY  
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NO.27, TAIPING ROAD  
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[72] ZHAO, GUOMING  
ZHOU, XINBO  
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CHEN, WEI  
ZHAO, MINGMING  
ZHONG, WU  
WANG, LILI  
ZHENG, ZHIBING  
LI, XINGZHOU  
LI, SONG  
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XIE, YUNDE  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 

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[13] B

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[13] B

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C07D 209/14 EP2760831 B1  
[13] B

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[13] B

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C07D 403/12 CN104066727 B1  
C07D 413/12  
A61K 31/535  
A61K 31/5355  
[13] B

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[54] FLUOROMETHYL-5,6-DIHYDRO-4H-[1,3]OXAZINES  
氟甲基-5,6-二氫-4H-[1,3]噁嗪類

[73] SIENA BIOTECH S.P.A

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- [72] WOLTERING, Thomas 托馬斯. 沃爾特林  
HILPERT, Hans 漢斯. 希爾珀特  
HUMM, Roland 羅蘭. 胡姆
- [74] MARKS & CLERK  
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C07D 403/12 CN107406430 B
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C07D 413/14  
C07D 403/14  
C07D 451/04  
A61K 31/506  
A61P 35/00  
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[54] PYRIMIDINE PYRAZOLYL DERIVATIVES AND THEIR USE AS IRAK  
INHIBITORS

嘧啶吡唑基衍生物及其作為 IRAK 抑制劑的用途



- [73] Merck Patent GmbH  
默克專利有限公司  
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- [72] JORAND-LEBRUN, Catherine C. 喬蘭德-勒布倫  
JONES, Reinaldo R. 瓊斯
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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Hong Kong
- 

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C07D 403/12 EP3197884 B1  
[13] B
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- [51] C07D 403/04 [11] 1214246  
C07D 405/14 CN105308039 B  
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C07D 209/52 CN106458891 B  
[13] B
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C07D 209/14 EP2760831 B1  
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C07D 209/14 EP2760831 B1  
[13] B
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C07D 209/14 EP2760831 B1  
[13] B
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C07D 401/12 CN104066727 B1  
[13] B

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C07D 401/14 EP3197884 B1  
C07D 405/14  
C07D 413/14  
C07D 405/12  
A61K 31/53  
A61P 35/00  
C07D 409/14  
C07D 417/14  
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[54] AMINOTRIAZINE DERIVATIVES USEFUL AS TANK-BINDING KINASE  
INHIBITOR COMPOUNDS  
用作 TANK-結合激酶抑制劑化合物的氨基三嗪衍生物

[73] Gilead Sciences, Inc.  
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Chandrasekar VENKATARAMANI  
William, J. WATKINS  
Zhongdong ZHAO  
Joshua, A. KAPLAN  
Devan NADUTHAMBI  
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[74] DEACONS  
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HONG KONG

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[51] C07D 403/12 [11] 1244278  
C07D 401/12 CN107406430 B  
C07D 405/14  
A61K 31/517  
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[87] 29.09.2016 WO2016/150340

[30] 20.03.2015 CN,201510125962.4

[54] SALTS OF QUINAZOLINE DERIVATIVE AND METHOD FOR PREPARING SAME  
喹啉衍生物的鹽及其製備方法

[73] 正大天晴藥業集團股份有限公司  
中國  
江蘇省連云港市  
郁州南路 369 號, 郵編:222062

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閔莊路 3 號 16 號樓, 郵編:100195

[72] FENG, Weiwei 丰巍偉  
LIU, Fei 劉飛  
ZHANG, Xiquan 張喜全  
TANG, Song 湯松  
TIAN, Xin 田心  
CHEN, Zhilin 陳智林  
GU, Hongmei 顧紅梅  
XU, Hongjiang 徐宏江

[74] 英賽嘉華(香港)知識產權有限公司  
香港  
金鐘金鐘道 89 號  
力寶中心 2 座 5 樓 503 室

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C07D 401/14 CN106068264 B  
[13] B
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- [51] C07D 405/06 [11] 1202289  
C07D 471/20 EP2828256 B1  
C07D 209/12  
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C07D 209/34  
C12P 17/10  
[13] B
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- [54] CHEMICAL PROCESS FOR PREPARING SPIROINDOLONES AND  
INTERMEDIATES THEREOF  
用於製備螺旋吡啶酮及其中間產物之化學程序
- [73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] FOULKES, Michael  
LAUMEN, Kurt  
NAZOR, Jovana  
SONG, Shiwei  
CROWE, Michael  
FRANCESE, Giancarlo  
GRIMLER, Dominique  
KUESTERS, Ernst  
LI, Yunzhong  
LIN, Changxue  
RUCH, Thomas  
SMITH, Derek  
TENG, Shangjun
- [74] MARKS & CLERK  
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C07D 209/14 EP2760831 B1

[13] B

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[51] C07D 405/12 [11] 1234051  
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[13] B

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[51] C07D 405/14 [11] 1214246  
C07D 413/14 CN105308039 B  
C07D 401/04  
C07D 403/04  
C07D 413/04  
C07H 19/044  
C07D 417/04  
C07D 471/04  
C07D 487/04  
C07D 498/04  
A61P 25/00  
A61K 31/44  
A61K 31/4409  
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A61K 31/4402

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[21] 16102016.8 [22] 23.02.2016

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[87] 24.12.2014 WO2014/202493

[30] 19.06.2013 EP,13172663.0

[54] INDOLIN-2-ONE OR PYRROLO-PYRIDIN/PYRIMIDIN-2-ONE DERIVATIVES  
吲哚滿-2-酮或吡咯並-吡啶/嘧啶-2-酮衍生物

[73] F. Hoffmann-La Roche AG  
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[72] BRUNNER, Daniela 達尼埃拉. 布倫納  
HILPERT, Hans 漢斯. 希爾珀特  
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LIMBERG, Anja 安雅. 林貝格  
PRINSEN, Eric 埃里克. 普林森  
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MALBERG, Jessica 杰西卡. 馬爾貝格  
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		[13]	B

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		[13]	B

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[51]	C07D 409/14 C07D 403/12	[11]	1234051 EP3197884 B1
		[13]	B

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[51]	C07D 413/04 C07D 405/14	[11]	1214246 CN105308039 B
		[13]	B

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[51] C07D 413/06 [11] 1234740  
C07D 209/52 CN106458891 B  
[13] B

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C07D 209/14 EP2760831 B1  
[13] B

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[51] C07D 413/12 [11] 1197242  
C07D 401/12 CN104066727 B1  
[13] B

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[51] C07D 413/12 [11] 1232224  
C07D 413/14 EP3169671 B1  
[13] B

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[51] C07D 413/14 [11] 1214246  
C07D 405/14 CN105308039 B  
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[51] C07D 413/14 [11] 1230174  
C07D 401/14 CN106068264 B  
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[51] C07D 413/14 [11] 1232224  
C07D 491/08 EP3169671 B1  
C07D 413/12  
C07D 417/12  
C07D 471/04  
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C07D 487/04

C07D 491/056  
 C07D 491/107  
 C07D 513/04  
 C07D 513/14  
 C07D 519/00  
 A61K 31/422  
 A61K 31/437  
 A61K 31/4439  
 A61K 31/454  
 A61K 31/4545  
 A61K 31/496  
 A61K 31/5025  
 A61K 45/06  
 A61P 35/00

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[21] 17105889.4 [22] 14.06.2017

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[54] 1-(5-(TERT.-BUTYL) ISOXAZOL-3-YL)-3-(4-  
 ((PHENYL)ETHYNYL)PHENYL)UREA DERIVATIVES AND RELATED  
 COMPOUNDS AS FLT3 INHIBITORS FOR TREATING CANCER  
 作為用於治療癌症的 FLT3 抑制劑的 1-(5-(叔丁基)異惡唑-3-基)-3-(4-(苯  
 基)乙炔基)苯基)脲衍生物和相關化合物

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 Northern Industrial Area, Songshan Lake  
 Dongguan, Guangdong 523000  
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[72] CHENG, Changchung  
 LIU, Bing  
 LONG, Bohua  
 CHEN, Yu  
 ZHANG, Yingjun  
 CHENG, Zhixin

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 C07D 403/12 EP3197884 B1

[13] B

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C07D 205/04 CN105164104 B  
[13] B

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C07D 405/14 CN105308039 B  
[13] B

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C07D 205/04 CN105164104 B  
[13] B

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C07D 413/14 EP3169671 B1  
[13] B

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C07D 209/14 EP2760831 B1  
[13] B

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[51] C07D 417/14 [11] 1234051  
C07D 403/12 EP3197884 B1  
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[51] C07D 451/04 [11] 1230174  
C07D 401/14 CN106068264 B  
[13] B

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[51] C07D 471/04 [11] 1195069  
C07D 209/14 EP2760831 B1  
[13] B

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[51] C07D 471/04 [11] 1214246  
C07D 405/14 CN105308039 B  
[13] B

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[51] C07D 471/04 [11] 1226939  
A61K 31/519 EP3035936 B1  
[13] B

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[51] C07D 471/04 [11] 1232224  
C07D 413/14 EP3169671 B1  
[13] B

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[51] C07D 471/04 [11] 1248111  
A61K 31/437 EP3254681 B1  
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[51] C07D 471/08 [11] 1234051  
C07D 403/12 EP3197884 B1  
[13] B

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[51] C07D 471/10 [11] 1234051  
C07D 403/12 EP3197884 B1  
[13] B

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[51] C07D 471/20 [11] 1202289  
C07D 405/06 EP2828256 B1  
[13] B

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[51] C07D 471/22 [11] 1243058  
C07D 487/04 EP3205654 B1  
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C07D 209/14 EP2760831 B1  
[13] B

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[13] B

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[51] C07D 487/04 [11] 1232224  
C07D 413/14 EP3169671 B1  
[13] B

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[51] C07D 487/04 [11] 1234051  
C07D 403/12 EP3197884 B1  
[13] B

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[51] C07D 487/04 [11] 1243058  
A61K 31/519 EP3205654 B1  
C07D 519/00  
C07D 498/22  
C07D 487/22  
C07D 471/22  
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[54] MACROCYCLIC COMPOUNDS AS TRK KINASE INHIBITORS  
大環化合物作為 TRK 激酶抑制劑

[73] Array Biopharma, Inc.  
3200 Walnut Street  
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Kevin Ronald CONDROSKI  
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Yutong JIANG  
Gabrielle R. KOLAKOWSKI

Jeongbeob SEO

Qian ZHAO

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HONG KONG

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A61K 31/407 EP3288946 B1  
A61P 25/00  
[13] B

[25] EN

[21] 18103485.6 [22] 13.03.2018

[86] 26.04.2016 PCT/US2016/029308  
[87] 03.11.2016 WO2016/176177  
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[54] 5-HT<sub>2C</sub> RECEPTOR AGONISTS AND COMPOSITIONS AND METHODS OF USE  
5-HT<sub>2C</sub> 受體激動劑和組合物和使用方法

[73] Arena Pharmaceuticals, Inc.  
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[72] SAGE, Carleton R.  
REN, Albert S.  
SEMPLE, Graeme  
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[74] HONGKONG TRUER IP LIMITED  
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HONG KONG

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[51] C07D 487/14 [11] 1188411  
C07C 29/136 EP2629889 B1  
C07C 29/149  
C07C 29/17  
C07C 67/00  
C07C 67/03  
C07D 309/30  
C07C 41/16  
C07C 45/00  
C07F 15/00  
C07C 209/62  
C07C 213/00  
C07D 241/08  
C07D 241/12  
C07C 231/02  
C07C 231/10

C07D 207/08  
C07D 295/023  
C07D 213/38  
C07C 51/23

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[54] RUTHENIUM COMPLEXES AND THEIR USES IN PROCESSES FOR FORMATION  
AND/OR HYDROGENATION OF ESTERS, AMIDES AND DERIVATIVES  
THEREOF

鈳複合物及其用在酯類、酰胺類及其衍生物的形成及/或氫化反應的方法的用途

[73] Yeda Research and Development Co. Ltd.  
At the Weizmann Institute of Science  
P.O. Box 95, 76100 Rehovot  
ISRAEL

[72] BALARAMAN, Ekambaram  
GUNANATHAN, Chidambaram  
GNANAPRAKASAM, Boopathy  
MILSTEIN, David  
ZHANG, Jing

[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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COMPOSITIONS AND USES THEREOF  
利福昔明的新溶合物晶形、生產、組合物及其用途

[73] Alfasigma S.p.A.  
Via Ragazzi del '99 n. 5  
40133 Bologna  
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- [72] VISCOMI, Giuseppe Claudio  
MAFFEI, Paola  
SFORZINI, Annalisa  
GREPIONI, Fabrizia  
CHELAZZI, Laura
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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CHEMOKINE RECEPTORS  
E-選擇蛋白和 CXCR4 趨化因子受體的異雙官能抑制劑  
[73] GlycoMimetics, Inc.  
9708 Medical Center Drive  
Rockville, MD 20850  
UNITED STATES OF AMERICA  
[72] MAGNANI, John L.  
SARKAR, Arun K.  
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[54] CATION AND ANION EXCHANGE CHROMATOGRAPHY METHOD  
陽離子和陰離子交換層析法

[73] F.HOFFMANN-LA ROCHE AG  
霍夫曼-拉羅奇有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
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[72] MAGRI, Maria, Laura 瑪麗亞. 勞拉. 馬格里  
MEHR, Michaela 米夏埃拉. 梅爾  
SCHWENDNER, Klaus 克勞斯. 施文納  
SPENSBERGER, Bernhard 伯恩哈德. 施彭斯貝格爾  
FALKENSTEIN, Roberto 羅伯托. 法爾肯施泰因

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C12N 9/22  
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C12N 15/55  
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[54] PAIR OF TRANSCRIPTION ACTIVATOR-LIKE EFFECTOR NUCLEASES AND  
CODING GENES AND USE THEREOF  
一對轉錄激活子樣效應因子核酸酶及其編碼序列與應用

- [73] BGI SHENZHEN CO., LIMITED  
深圳華大基因科技有限公司  
中國  
廣東省深圳市鹽田區北山路 146 號  
北山工業區綜合樓 11F-3, 518083
- BGI SHENZHEN  
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北山工業區綜合樓深圳華大基因研究院, 518083
- [72] 劉歡  
肖麗萍  
李飛達  
王俊  
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張興舉
- [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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C07K 16/00 EP3366701 B1  
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[54] STABILIZED INSULIN-LIKE GROWTH FACTOR POLYPEPTIDES  
穩定化的胰島素樣生長因子多肽

[73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] FORNARO, Mara  
ZURINI, Mauro  
HUBER, Thomas

[74] MARKS & CLERK  
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C07K 14/47  
C07K 16/28  
C07K 14/715  
C07K 14/705  
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[54] COMPOSITIONS AND METHODS FOR THE ALTERATION OF XLHED  
PHENOTYPES

用於改變 XLHED 表型的組合物和方法

[73] EspoirXLHED Sàrl  
Avenue de Sécheron 15  
1202 Genève  
SWITZERLAND

[72] SCHNEIDER, Pascal  
KOWALCZYK, Christine

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

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C07K 16/28 CN103443125 B  
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[54] LOW AFFINITY BLOOD BRAIN BARRIER RECEPTOR ANTIBODIES AND USES  
THEREFOR

低親和力血腦屏障受體抗體及其用途

[73] F.HOFFMANN-LA ROCHE AG  
霍夫曼-拉羅奇有限公司  
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[72] ZHANG, Yin 章瑩  
DENNIS, Mark 馬克. 丹尼斯

WATTS, Ryan Jefferson 瑞安. 杰斐遜. 沃茨

YU, Yunhua Joy 于蘊華

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[54] COMBINATIONS OF ANTI-4-1BB ANTIBODIES AND ADCC-INDUCING  
ANTIBODIES FOR THE TREATMENT OF CANCER  
用於治療癌症的抗-4-1BB 抗體與 ADCC 誘導抗體組合物

[73] Pfizer Inc.  
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[72] ELLIOTT, Mark William  
FISHER, Timothy Scott  
SHARP, Leslie Lynne

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[54] ANTI-DR5 FAMILY ANTIBODIES, BISPECIFIC OR MULTIVALENT ANTI-  
DR5 FAMILY ANTIBODIES AND METHODS OF USE THEREOF  
抗-DR5 家族抗體, 雙特异性或多價抗-DR5 家族抗體及其應用方法

- [73] Genmab B.V.  
Uppsalalaan 15  
3584 CT Utrecht  
NETHERLANDS
- [72] VERMOT-DESROCHES, Claudine Brigitte Fernande  
SUBIGER, Olivier Frederic  
BOURDIN, Laurence Françoise Jeanne-Marie
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 

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- [54] MODIFIED T LYMPHOCYTES HAVING IMPROVED SPECIFICITY  
具有改進特異性的修飾的 T 淋巴細胞
- [73] Celgene Corporation  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA
- [72] LIANG, Bitao 畢濤·梁  
LIU, Wei 偉·劉  
ABBOT, Stewart 斯圖爾特·阿博特
- [74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
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- [54] METHODS FOR ACHIEVING THERAPEUTICALLY EFFECTIVE DOSES OF ANTI-CD47 AGENTS  
用於實現治療有效劑量的抗 CD47 劑的方法
- [73] The Board of Trustees of the Leland Stanford Junior University  
Office of the General Counsel, Building 170, 3rd Floor, Main Quad  
P.O. Box 20386, Stanford, CA 94305-2038  
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- [72] VOLKMER, Anne K.  
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HOWARD, Maureen  
LIU, Jie  
MAJETI, Ravindra  
PROHASKA, Susan Sweeney  
VOLKMER, Jens-Peter  
WEISSMAN, Irving L.
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
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C07K 16/28 EP2953475 B1  
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G01N 33/577 CN103228674 B  
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[54] METHODS AND COMPOSITIONS FOR NEURAL DISEASE IMMUNOTHERAPY  
用於神經疾病免疫療法的方法和組合物

[73] F.HOFFMANN-LA ROCHE AG  
霍夫曼-拉羅奇有限公司  
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[72] WATTS, Ryan J. 賴安. J. 沃茨  
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LAZARUS, Robert A. 羅伯特. A. 拉扎勒斯  
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[54] HUMAN ANTI-SOD1 ANTIBODIES  
人類抗超氧化物歧化酶 1 抗體

[73] Neurimmune Holding AG  
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SWITZERLAND

Universität Zürich  
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[72] MONTRASIO, Fabio  
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NITSCH, Roger  
HOCK, Christoph  
MCAFOOSE, Jordan  
MAIER, Marcel  
GRIMM, Jan  
WELT, Tobias

[74] OLDHAM LI & NIE SOLICITORS  
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C07K 16/28 CN103443125 B  
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[51] C07K 16/44 [11] 1202442  
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C07K 16/28 CN103443125 B  
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A61K 39/00 CN105658673 B  
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C07K 14/00  
C07K 14/82  
C12N 5/0783  
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[54] NOVEL FOUR-CTL EPITOPE-JOINED PEPTIDE  
新型的具有 4 個連接的 CTL 表位的肽

[73] TAIHO PHARMACEUTICAL CO., LTD.

大鵬藥品工業株式會社

1-27, Kandanishiki-cho

Chiyoda-ku, Tokyo 1018444

JAPAN

[72] FUKAYA Satoshi 深谷智史  
OSADA Toshihiro 長田年弘  
WADA Hiroshi 和田浩志

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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C08J 3/075 EP3312217 B1  
D21B 1/04  
D21B 1/30  
D21C 9/00  
D01F 2/02  
C08J 5/00  
B82Y 30/00  
C08K 3/26  
C08L 33/02  
C08L 33/08  
C08L 33/26  
C08L 67/00  
D01D 5/42  
D01F 2/00  
C08L 85/02  
C08L 97/02  
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C09D 101/00  
C09D 7/43  
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[54] PROCESS FOR THE PRODUCTION OF A PAINT COMPOSITION USING NANO-  
FIBRILLAR CELLULOSE GELS  
用於生產納米纖維狀纖維素凝膠製備塗料組合物的方法

[73] FiberLean Technologies Limited  
Par Moor Centre, Par Moor Road

Par, Cornwall, PL24 2SQ  
UNITED KINGDOM

[72] GANE, Patrick A.C.  
SCHOELKOPF, Joachim  
GANTENBEIN, Daniel  
SCHENKER, Michel

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
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C08J 3/00 EP3312217 B1  
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C01B 32/192 EP2496521 B1  
C01B 32/23  
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WITH A HIGH DISPERSIBILITY IN LOW-POLARITY POLYMERIC MATRIXES  
在低極性聚合物基質中具有高分散性的納米級石墨烯薄片的製備方法

[73] VERSALIS S.P.A.  
Piazza Boldrini, 1  
20097 San Donato Milanese  
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- [72] FELISARI, Riccardo  
VALENTINO, Olga  
CASALINI, Alessandro
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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C08J 3/00
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C08J 3/00
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A61L 27/34
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C08J 3/00 EP3312217 B1  
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[54] LOW VOC AND APE FREE UNIVERSAL PAINT COLOURANT COMPOSITIONS  
低 VOC、無 APE 的通用油漆着色劑組合物

[73] Lorama Group International Inc.  
2nd floor Musson Building, Hincks St  
Bridgetown, BB11000  
BARBADOS

[72] AMIEL, Pat  
CARLETON, Adam  
CRUMBLEHULME, Alison  
ELEZ, Mirceta  
ROSHAN, Rahila  
MYERS-ALLEN, Nerine  
PERSAUD, Herman

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

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C10J 3/66 EP2501786 B1  
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C10G 2/00  
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[54] THERMAL-CHEMICAL UTILIZATION OF CARBON-CONTAINING MATERIALS,  
IN PARTICULAR FOR THE EMISSION-FREE GENERATION OF ENERGY  
碳質材料的熱化學利用，特別是用於零排放地產生能量

[73] RV LIZENZ AG  
Alte Steinhauserstrasse 1  
6330 Cham  
SWITZERLAND

[72] RÜDLINGER, Mikael

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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G16B 10/00 CN105296606 B  
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A61K 45/06



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[54] COMPOSITIONS COMPRISING BACTERIAL STRAINS  
包含細菌菌株的組合物

[73] 4D Pharma Research Limited  
Life Sciences Innovation Building, Cornhill Road  
Aberdeen AB25 2ZS  
UNITED KINGDOM

[72] Imke Elisabeth Mulder  
Amy Beth Holt  
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C12N 15/10 CN103597073 B

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C12N 15/01

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[54] LOW FUCOSE CELL LINES AND USES THEREOF  
低岩藻糖細胞系及其應用

[73] MERCK SERONO S.A.  
默克雪蘭諾有限公司  
Centre Industriel

1267 Coinsins, Vaud  
SWITZERLAND

- [72] HELMAN, Daniel D. 黑爾曼  
BARSHIMON, Meirav M. 巴爾-西蒙  
TOISTER-ACHITUV, Mira M. 托耶斯特-阿契杜夫
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong

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17.06.2015 US, 62/181,084
- [54] POLYNUCLEOTIDE ENRICHMENT USING CRISPR-CAS SYSTEMS  
使用 CRISPR-CAS 系統的多核苷酸富集
- [73] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] Gordon CANN  
Jeffrey G. MANDELL  
Alex ARAVANIS  
Steven NORBERG  
Dimitry K. POKHOLOK  
Frank. J. STEEMERS  
Leila BAZARGAN  
Farnaz ABSALAN
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C12Q 1/6865 CN101918593 B  
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C12Q 1/6883 CN104364394 B  
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C12N 15/90  
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[54] METHODS FOR GENOMIC INTEGRATION

基因組整合的方法

[73] Amyris, Inc.  
5885 Hollis Street, Suite 100  
Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] SZETO, Wayne  
HORWITZ, Andrew  
HAWKINS, Kristy Michelle  
SCHUBERT, Max

[74] SQUIRE PATTON BOGGS (Henry Luk)  
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15 Queen's Road Central  
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C12N 5/10 EP2853592 B1  
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A61K 31/7088  
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[54] COMPOSITIONS AND METHODS FOR MODULATING HBV AND TTR  
EXPRESSION

用於調節 HBV 和 TTR 表達的組合物和方法

[73] Ionis Pharmaceuticals, Inc.

2855 Gazelle Court

Carlsbad, CA 92010

UNITED STATES OF AMERICA

[72] Punit, P. SETH

Thazha, P. PRAKASH

Eric, E. SWAYZE

[74] DEACONS

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[51] C12N 15/117 [11] 1225755  
C07H 21/00 EP3045536 B1  
A61K 31/7105  
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[54] 5' TRIPHOSPHATE OLIGONUCLEOTIDE WITH BLUNT END AND USES  
THEREOF

具有平端的 5' 三磷酸寡核苷酸和其用途

[73] Rheinische Friedrich-Wilhelms-Universität Bonn

Regina-Pacis-Weg 3

53113 Bonn

GERMANY

[72] Gunther HARTMANN

Martin SCHLEE

[74] DEACONS

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Central  
HONG KONG

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C07K 14/00 CN105440111 B  
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C07C 271/12 EP2897935 B1  
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C12N 5/0775  
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[54] GENETICALLY MODIFIED MESENCHYMAL STEM CELLS EXPRESSING ALPHA-  
1 ANTITRYPSIN (AAT)  
表達  $\alpha$ -1 抗胰蛋白酶 (AAT) 的遺傳修飾的間充質幹細胞

[73] APCEETH GMBH & CO. KG  
埃普塞斯有限責任兩合公司  
Max-Lebsche-Platz 30  
81377 München  
GERMANY

[72] GÜNTHER, Christine  
GEIGER-SCHREDELSEKER, Sabine  
HERMANN, Felix

HUSS, Ralf  
FORSTER, Daria Larissa

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61K 38/16 EP2727600 B1  
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C12N 15/11 EP3083958 B1  
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C12N 5/074 EP2494039 B1  
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C12N 5/0775 EP2494039 B1  
A61K 35/545  
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C12N 5/079  
C12N 5/071  
C12N 5/077  
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[30] 31.10.2009 US, 61/256,967  
[54] METHODS FOR REPROGRAMMING CELLS AND USES THEREOF  
用於重編程細胞的方法及其用途  
[73] Genesis Technologies Limited  
CGI Tower 2nd Floor  
Warrens, St. Michael BB22026  
BARBADOS  
[72] AHLFORS, Jan-Eric  
ELAYOUBI, Rouwayda  
[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
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C12N 5/10 EP2853592 B1  
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C12N 5/074 EP2494039 B1  
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C12N 15/86 EP3242933 B1  
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C07K 16/28 EP2953475 B1  
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C07K 19/00 CN105658673 B  
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C12N 5/074 EP2494039 B1  
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C12N 5/074 EP2494039 B1  
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C12N 5/074 EP2494039 B1  
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C12N 5/074 EP2494039 B1  
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[54] COMPOSITIONS AND METHODS FOR TREATING RETINAL DISEASES  
用於治療視網膜疾病的組合物及方法



- [73] The Regents of The University of California  
加利福尼亞大學董事會  
1111 Franklin Street, 5th Floor  
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- [72] YANG, Jing 楊靜  
KLASSEN, Henry 亨利. 克拉森
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183 Queen's Road East, Wan Chai  
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- 
- [51] C12N 5/10 [11] 1208492  
C12N 15/113 EP2853592 B1  
C12N 5/074  
C07K 14/005  
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- [54] HIGHLY EFFICIENT METHOD FOR ESTABLISHING ARTIFICIAL  
PLURIPOTENT STEM CELL  
用於建立人工多能幹細胞的高效方法
- [73] Kyoto University  
36-1, Yoshida-honmachi, Sakyo-ku  
Kyoto-shi, Kyoto 606-8501  
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- [72] OKITA, Keisuke  
YAMANAKA, Shinya
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 14/00 CN105440111 B  
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A61K 39/395 EP2566516 B1  
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C12N 15/10 CN103597073 B  
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C07K 14/00 CN105440111 B  
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[51] C12P 12/02 [11] 1211569  
C07C 271/12 EP2897935 B1  
[13] B

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C07D 405/06 EP2828256 B1  
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A61K 39/395 EP3067066 B1  
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C07K 16/00 EP3366701 B1  
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[51] C12P 7/64 [11] 1245020  
A21D 8/04 EP3238543 B1  
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[51] C12Q 1/04 [11] 1207402  
C12Q 1/6883 CN104364394 B  
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C12Q 1/6865 CN101918593 B  
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G01N 33/53 EP2912462 B1  
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C07K 14/705  
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G01N 33/74  
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[54] BIOMARKER FOR USE IN TREATING ANEMIA  
用於治療貧血症的生物標誌物

[73] Celgene Corporation  
細胞基因公司

86 Morris Avenue

Summit, NJ 07901

UNITED STATES OF AMERICA

[72] CHOPRA, Rajesh 拉傑什. 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  
SUNG, Victoria 維多利亞. 松  
FRICOT, Aurelie 奧雷利. 弗裡克

[74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
HONG KONG

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C12N 15/11 EP3083958 B1  
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C07D 209/52 CN106458891 B  
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[51] C12Q 1/68 [11] 1236561  
C12N 15/10 EP3172321 B1  
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[54] TRANSPOSON END COMPOSITIONS AND METHODS FOR MODIFYING NUCLEIC ACIDS

轉座端組合及改動核酸的方法

[73] Epicentre Technologies Corporation  
5602 Research Park Boulevard, Suite 200  
Madison, WI 53719  
UNITED STATES OF AMERICA

[72] JENDRISAK, Jerome  
GRUNENWALD, Haiying Li  
CARUCCIO, Nicholas  
DAHL, Gary

[74] ROBIN BRIDGE & JOHN LIU  
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C12Q 1/6883 EP2978860 B1  
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- [30] 27.03.2013 GB,1305588.4  
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- [54] ASSESSMENT OF RISK OF ANEUPLOIDY  
非整倍體的風險評估
- [73] BlueGnome Ltd  
CPC4, Capital Park  
Fulbourn, Cambridge, Cambridgeshire CB21 5XE  
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- [72] Alan HANDYSIDE
- [74] DEACONS  
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- [51] C12Q 1/6837 [11] 1240280  
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- [21] 17113685.4 [22] 21.12.2017
- [30] 24.11.2008 US,117474 P
- [54] IMPROVING NUCLEIC ACID QUANTITATION BY COMPRESSING THE  
DYNAMIC RANGE OF HIGH-ABUNDANCE MOLECULES  
通過壓縮高豐度分子的動態範圍提高核酸定量
- [73] Sequenom, Inc.  
3595 John Hopkins Court  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] CANTOR, Charles R.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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- [51] C12Q 1/6865 [11] 1152080  
C12Q 1/14 CN101918593 B  
C12N 15/11  
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- [54] DETECTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS  
抗甲氧西林金黃色葡萄球菌的檢測
- [73] BIOMERIEUX SA  
生物梅裡埃股份有限公司  
100 RODOPHE STREET  
DURHAM, NC 27712  
UNITED STATES OF AMERICA
- [72] DEIMAN, BIRGIT B·戴曼  
VAN STRIJP, DIANNE D·梵斯特利普  
VAN DE WIEL, PAUL P·梵德維爾  
JAY, CORINNE C·傑伊
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 Franklin Street, 12th Floor Oakland  
CA 94607-5200  
UNITED STATES OF AMERICA
- [72] Huiying LI  
Jeffery F. MILLER  
Shuta TOMIDA

Robert L. MODLIN  
Sorel T. FITZ-GIBBON

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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一種設計乳腺癌轉移療法的方法

[73] Institució Catalana de Recerca I Estudis Avançats  
Passeig Lluís Companys, 23  
08010 Barcelona  
SPAIN

Fundació Institut de Recerca Biomèdica (IRB Barcelona)  
Parc Científic de Barcelona  
C. Baldori Reixac, 10-12, 08028 Barcelona  
SPAIN

[72] TARRAGONA SUNYER, Maria  
GOMIS CABRÉ, Roger  
ARNAL ESTAPÉ, Anna  
PAVLOVIC, Milica

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
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- [73] Genomic Health, Inc.  
301 Penobscot Drive  
Redwood City, CA 94063  
UNITED STATES OF AMERICA
- [72] SHAK, Steven  
MADDALA, Tara  
LEE, Mark  
PELHAM, Robert  
CHERBAVAZ, Diana  
KIEFER, Michael C.  
GODDARD, Audrey  
BAKER, Joffre B.  
BAEHNER, Frederick L.  
COWENS, Wayne  
CRAGER, Michael
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre,  
39 Des Voeux Road Central,  
HONG KONG

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- [73] ATI Properties LLC  
1600 N.E. Old Salem Road  
Albany, OR 97321  
UNITED STATES OF AMERICA
- [72] BRYAN, David J.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong
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陰極保護管理系統

[73] Sensus Spectrum LLC  
8601 Six Forks Road, Suites 300 & 700  
Raleigh, NC 27615  
UNITED STATES OF AMERICA

[72] ATKINS, Christopher M.  
SCHIRM, Jacob P.  
SHAY, Kevin M.

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

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用於減少水系統中沉積物的方法和穩定組合物

[73] Blue Earth Labs, LLC.  
5055 West Patrick Lane  
Suite 101 Las Vegas, NV 89118  
UNITED STATES OF AMERICA

[72] Stephen D. O'Connor  
Chang-jun Yu  
Jason E. Peters

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

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一種縫紉機

[73] 徐歡  
中國  
浙江省台州市椒江區  
界牌路 306 號 郵編 318001

[72] YANG HE CHUN 楊和春  
ZHANG XIAO BAO 張小寶

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

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[73] NORTH-WEST UNIVERSITY  
西北大學  
1 HOFFMAN STREET, JOON VAN ROOY BUILDING  
POTCHEFSTROOM, 2531  
SOUTH AFRICA  
[72] KRUEGER, PETRUS, PAULUS P. P. 克魯格  
VISSER, BAREND B. 維瑟  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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控制泵的至少一部分的方法  
[73] XYLEM IP HOLDINGS LLC  
1, INTERNATIONAL DRIVE RYE BROOK  
NY 10573  
UNITED STATES OF AMERICA  
[72] MOEKANDER, JUERGEN  
LARSSON, MARTIN  
FULLEMANN, ALEXANDER  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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氣動泵

[73] SOLIDSVAC PTY LTD  
10 Blaik Street  
Woorim Queensland 4507  
AUSTRALIA

[72] KROHN, Mark, Damien

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
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制動襯片保持裝置、制動襯片和襯片支架
- [73] KNORR-BREMSE SYSTEME FUER SCHIENENFAHRZEUGE GMBH  
克諾爾-布裡姆斯軌道車輛系統有限公司  
MOOSACHER STRASSE 80  
D-80809 MUENCHEN  
GERMANY
- [72] MARC-GREGORY ELSTORPFF M·G·埃爾斯托爾普夫  
MICHAEL MATHIEU M·瑪蒂厄  
MARCO LANGWADT M·朗瓦特  
ALEXANDER JUNG A·容  
ERICH FUDERER E·福德雷爾
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Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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SEAL  
製造螺旋彈簧式密封件的方法及裝置
- [73] Neo Mechanics Limited  
昱曦機械高新科技有限公司  
Unit 233, Building 16W  
16 Science Park West Avenue, Hong Kong Science Park, Shatin  
HONG KONG
- [72] KO, Stanley Moon Kai 高滿鏞
- [74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
HONG KONG
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[54] CHAIN LUBRICATION SYSTEM  
鏈條供油系統

[73] MITSUBISHI ELECTRIC BUILDING TECHNO-SERVICE CO., LTD.  
三菱電機大樓技術服務株式會社  
7-1, Yurakucho 1-chome, Chiyoda-ku  
TOKYO 100-0006  
JAPAN

[72] Takenobu HONDA 本田武信  
Masao AKASHI 明石正雄

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

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包括液態化學物質用的容器與化學物質供給源的系統以及包括液態化學物質用的容器與化學物質消耗裝置的系統
- [73] TOKUYAMA CORPORATION  
株式會社德山  
1-1, Mikage-cho, Shunan-shi  
Yamaguchi, 745-8648  
JAPAN
- [72] YAMANE, Jun 山根淳  
TOKUNAGA, Shinji 德永伸二
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

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[54] BULLET SUPPLY PORT OPENING-CLOSING DEVICE IN SIMULATION GUN  
仿真槍中的子彈供給口關閉裝置

[73] TOKYO MARUI CO., LTD.  
東京丸井株式會社  
4-16-16, AYASE  
ADACHI-KU, TOKYO 120-0005  
JAPAN

[72] IWASAWA IWAO 岩澤嚴  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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一種基於步態的定位方法和裝置

[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  
一座四層 847 號郵箱

[72] ZHANG, Zhipeng 張志鵬  
QIAN, Xiao 錢霄

[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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高密度生化陣列晶片和方法

[73] Complete Genomics, Inc.  
2071 Stierlin Court  
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UNITED STATES OF AMERICA

[72] STAKER, Bryan P.

[74] MARKS & CLERK  
Level 9, Cyberport 1  
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適合詢問樣品的儀器和方法

[73] Meso Scale Technologies, LLC  
梅索磅秤技術有限公司  
16020 Industrial Drive Gaithersburg  
MD 20877  
UNITED STATES OF AMERICA

- [72] CHAMBERLINE, Ian I·錢伯林  
 CLINTON, Charles, M. C·M·柯林頓  
 JEFFREY-COKER, Bandele B·杰弗裡-科克爾  
 KOCHAR, Manish M·科赫爾  
 KOVACS, Sandor S·科瓦奇  
 LE, D.T. D·T··勒  
 LEIMKUEHLER, Aaron A·雷姆庫凱勒  
 TABAKIN, Leo L·塔巴金  
 WILLOUGHBY, Jon J·威洛比  
 GLEZER, Eli, N. E·N·格勒澤  
 SIGAL, George G·思加爾
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre  
 183 Queen's Road East, Wan Chai  
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[73] F. HOFFMANN-LA ROCHE AG  
 GRENZACHERSTRASSE 124  
 CH-4070 BASEL  
 SWITZERLAND

[72] AIGNER, Simon  
 HORN, Carina  
 LIMBURG, Bernd  
 OTTENSTEIN, Timo  
 PLUM, Markus  
 RINGEMANN, Christian  
 SERR, Markus  
 CHEMNITIUS, Gabriele  
 PETRICH, Wolfgang

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ENERGY/DOUBLE-VISION  
雙能/雙視角的高能 X 射線透視成像系統

[73] NUCTECH COMPANY LIMITED  
同方威視技術股份有限公司  
2ND FLOOR BLOCK A, TONGFANG BUILDING  
SHUANGQINGLU, HAIDIAN DISTRICT, BEIJING 100084  
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TSINGHUA UNIVERSITY  
清華大學  
NO.1, TSINGHUA YUAN  
HAIDIAN DISTRICT, BEIJING, 100084  
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[72] 唐華平  
唐傳祥  
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趙自然  
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孫尚民  
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陳志强  
李元景  
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CONCENTRATION OF AN ANALYTE IN A SAMPLE FLUID  
用於確定樣本流體中的分析物的濃度的系統和方法

[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
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[72] TERRY A. BEATY  
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- [73] ASCILION AB  
Box 1070 SE-164 25 Kista  
SWEDEN
- [72] DANCILA, Dragos, Stefan  
RENLUND, Markus
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
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HONG KONG
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- [73] THE SCRIPPS RESEARCH INSTITUTE  
10550 NORTH TORREY PINES ROAD  
LA JOLLA, CA 92037  
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- [72] LASMEZAS, Corinne  
WEISSMANN, Charles
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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用於測定神經毒素多肽的生物活性的方法
- [73] MERZ PHARMA GMBH & CO. KGAA  
莫茨藥物股份兩合公司  
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- [72] EISELE, Karl-Heinz 卡爾-海因茨. 艾澤勒
- [74] 中港知識產權有限公司  
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UNITED KINGDOM
- [72] YUAN, Yinyin
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
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[73] NIDA TECH SWEDEN AB  
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[73] MUSASHI ENGINEERING, INC.  
武藏工業株式會社  
1-11-6, Iguchi, Mitaka-Shi  
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JAPAN

[72] IKUSHIMA, Kazumasa 生島和正

[74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
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包括在 3D 影院和其他重複操作中可重複使用的個人或商業用的 3D 眼鏡
- [73] Dolby Laboratories Licensing Corporation  
1275 Market Street, San Francisco  
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- [72] Healy, Andrew  
Farnam, Julian  
Basler, Brad  
O'Brien, Alan  
Hovanky, Thao  
Sijen, Pascal
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F,  
GOLDEN ERA PLAZA,  
39-55 SAI YEE ST, MONGKOK KLN  
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IMAGE CAPTURE  
用於控制與圖像捕捉有關的設備的系統和方法  
[73] Andra Motion Technologies Inc.  
安德拉運動技術股份有限公司  
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CANADA  
[72] LEVY, Jeffrey  
FISHER, Antony  
MACDONALD, Michael  
TAYLOR, Julian  
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感光鼓和旋轉力接收構件

- [73] Canon Kabushiki Kaisha  
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COMPRISING THE SAME  
年曆或萬年曆機構以及包括所述機構的鐘錶
- [73] SOCIÉTÉ ANONYME DE LA MANUFACTURE D'HORLOGERIE AUDEMARS  
PIGUET & CIE  
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1348 LE BRASSUS  
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包括改進的仿形車削步驟的製造方法

[73] NIVAROX-FAR S A  
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TIME DATA ACQUISITION

基於實時採集數據特徵的數據格式化和文件存儲方法

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DATABASE AND PROVIDING PHOTOGRAPH RECOMMENDATION INFORMATION  
建立拍照模板數據庫、提供拍照推薦信息的方法及裝置
- [73] Alibaba Group Holding Limited  
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一種電子數據轉移方法和服務器
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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檢測弱密碼的方法和裝置[73] Alibaba Group Holding Limited  
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4036 STAVANGER  
NORWAY[72] RONG, Chunming  
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用於保護消費者隱私的匿名鏈接
- [73] LiveRamp, Inc.  
17th Floor, 225 Bush St  
San Francisco, CA 94104  
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- [72] ROULLIER, Thierry T·魯利耶  
ROBBINS, Dana, S. D·S·羅賓斯  
YOUNG, Linda L·揚  
JONES, Scott S·琼斯  
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基於玩家表情的視覺表現表情
- [73] MICROSOFT TECHNOLOGY LICENSING, LLC  
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AN EFFECT BASED ON A DETECTED WAND PATH  
用於追蹤無源指揮棒和基於檢測的指揮棒路徑啟動效果的系統和方法

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蘋果公司  
1 Infinite Loop  
Cupertino, CA 95014  
UNITED STATES OF AMERICA
- [72] KARUNAMUNI, Chanaka, G. C·G·卡魯納穆尼  
ZAMBETTI, Nicholas N·贊貝蒂  
CHAUDHRI, Imran I·喬德里  
FOSS, Christopher, P. C·P·福斯  
BISTOLAS, Eugene, M. E·M·比斯托拉斯  
MACOMBER, Kyle, S. K·S·麥康伯  
RAUENBUEHLER, Keith, W. K·W·勞恩比勒  
BROUGHTON, Lee, S. L·S·布勞頓  
FREIDLING, Aronld A·弗雷德林
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Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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- [73] EUROCLEAR SA/NV  
優羅克利爾股份有限公司  
1 Boulevard du Roi Albert II

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- [72] VAN VAERENBERGH, Bruno B. 凡瓦仁本吉  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
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DEVICES  
用於編碼內容和在設備之間共享內容的系統和方法  
[73] DIVX, LLC  
4350 La Jolla Village Drive, Suite 950  
San Diego, CA 92122  
UNITED STATES OF AMERICA  
[72] EMDAD Reza  
CEN Song  
[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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- [73] Ciambella Ltd.  
西安姆貝拉有限公司  
Pasea Estate  
Road Town, Tortola, VG1110  
VIRGIN ISLANDS (BRITISH)
- [72] CHANDARIA, Trisala 特里薩拉. 坎達利亞  
LEONELLI, Jean-Baptiste 吉恩-巴普蒂斯特. 萊奧內利
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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3471 North First Street  
San Jose, CA 95134  
UNITED STATES OF AMERICA
- [72] NICHOLSON, Ronald, H., Jr.  
BARRETO, Daniel, Ernesto  
PAHLAVAN, Babak
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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AND SCHEDULING METHOD THEREFOR  
一種可動態調整的任務調度系統和調度方法

[73] CHINA UNIONPAY CO., LTD.  
中國銀聯股份有限公司  
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[72] 胡長春

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[73] RAMROCK VIDEO TECHNOLOGY LABORATORY CO., LTD.  
有限會社雷姆洛克映像技術研究所  
22-15, ISHIMARU 2-CHOME  
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[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

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生物特徵模板安全性及密鑰產生

[73] EYEVERIFY INC.

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[72] DERAKHSHANI, Reza, R. R·R·德拉赫沙尼

GOTTEMUKKULA, Vikas V·格特木庫拉

SARIPALLE, Sashi, Kanth S·K·薩里帕勒

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[73] MY LIFE IT (AUST) PTY LTD

我的生命 IT 澳大利亞控股有限公司

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[72] SMYTHE, Richard Stanley R. S. 斯邁思

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

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P.O. Box 8999  
San Francisco, CA 94128-8999  
UNITED STATES OF AMERICA
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NGO, Hao  
RIFAAT, Omar
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100 Cyberport Road, Pok Fu Lam  
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AND OF EQUIPMENT FOR THE OCCUPANTS THEREOF

用於其占有者的用於建築物和設備的多服務管理的傳感器和警報器

[73] ENGIE

1 Place Samuel de Champlain

92400 Courbevoie

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[72] KOSKAS, Julie  
LEVEDER, Tanguy

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

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顯示屏幕、顯示裝置和移動終端

[73] OPPO 廣東移動通信有限公司  
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[74] 高保知識產權代理有限公司  
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荃灣白田壩街 36-44 號  
信義工業大廈 9 樓

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- [73] Huawei Technologies Co., Ltd.  
華為技術有限公司  
Huawei Administration Building  
Bantian, Longgang District, Shenzhen, Guangdong 518129  
CHINA
- [72] LIU, Zexin 劉澤新  
ZHOU, Xuan 周璇  
MIAO, Lei 苗磊
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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壓縮和解壓縮高階高保真度立體聲響複製信號表示的方法及裝置
- [73] DOLBY INTERNATIONAL AB  
C/O APOLLO BUILDING, 3E  
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NETHERLANDS
- [72] BOEHM, Johannes  
KRÜGER, Alexander  
KORDON, Sven  
BATKE, Johann-Markus
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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用於 CELP 類編碼器的無邊信息的噪聲填充
- [73] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
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80686 München  
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- [72] HELMRICH, Christian  
JANDER, Manuel  
SCHUBERT, Benjamin  
FUCHS, Guillaume  
YOKOTANI, Yoshikazu
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F,  
GOLDEN ERA PLAZA,  
39-55 SAI YEE ST, MONGKOK KLN  
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杜比國際公司  
Apollo Building, 3E ,Herikerbergweg 1-35  
1101 CN Amsterdam Zuidoost  
NETHERLANDS  
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- [72] RESCH, Barbara 巴爾巴拉. 雷施  
KJOERLING, Kristofer 克里斯托弗. 薛林  
VILLEMOES, Lars 拉爾斯. 維爾默斯
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DEVICE  
光學拾取頭、盤驅動裝置和光學元件驅動裝置
- [73] SONY CORPORATION  
索尼公司  
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MINATO-KU, TOKYO  
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- [72] FURUICHI, Masamichi 古市雅道  
SUZUKI, Takaharu 鈴木貴晴  
IKUTA, Hiroshi 生田浩  
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- [74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
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確定生物樣本中游離核酸比例的方法、裝置及其用途

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集成的熔鹽反應堆

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用於製造感應結構部件的方法

- [73] Würth Elektronik eiSos GmbH & Co. KG  
MAX-EYTH-STRASSE 1  
74638 WALDENBURG  
GERMANY
- [72] RICHTER, Klaus  
STARK, Markus  
DEGEN, Dorian
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [13] B

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[54] METHODS FOR SOLID ELECTROLYTE INTERPHASE FORMATION AND ANODE  
PRE-LITHIATION OF LITHIUM ION CAPACITORS  
用於固體電解質中間相形成和鋰離子電容器的陽極預鋰化的方法

[73] MAXWELL TECHNOLOGIES, INC.  
3888 Calle Fortunada  
San Diego, CA 92123  
UNITED STATES OF AMERICA

[72] XI, Xiaomei  
RAMAN, Santhanam  
YE, Xiang-Rong

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road

Tsimshatsui, Kowloon  
HONG KONG

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[54] PLANAR CAPACITOR TERMINALS  
平面電容器端子

[73] TESLA, INC.  
特斯拉公司  
3500 DEER CREEK ROAD, PALO ALTO  
CALIFORNIA 94304  
UNITED STATES OF AMERICA

[72] Colin CAMPBELL C. 埃貝爾  
Robert James RAMM R. J. 拉姆  
Dino SASARIDIS D. 薩薩裡迪斯  
Wenjun LIU 劉文俊

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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[54] VACUUM CIRCUIT BREAKER  
真空斷路器

[73] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 1008310  
JAPAN

[72] 井上直明  
河西克紀  
前田多一

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

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[54] METHODS AND SYSTEMS TO MANUFACTURE A SEMI-CONDUCTING  
BACKPLANE  
一種製作半導體底板的方法及系統

[73] DIFTEK LASERS, INC.  
迪夫泰克激光公司  
465 Kingsford Place  
Waterloo, Ontario  
CANADA

[72] Douglas DYKAAR 道格拉斯. 迪卡爾



[74] OLDHAM LI & NIE SOLICITORS  
503, St. George's Building  
2 Ice House Street, Central  
HONG KONG

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VIA

穿過聚合物的通孔和製造這種通孔的方法

[73] Advanced Packaging Center B.V.  
Stenograaf 3

6921 EX Duiven  
NETHERLANDS

[72] POELMA, Regnerus Hermannus  
VAN ZEIJL, Henk  
ZHANG, Guoqi

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

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[54] METHOD AND SUBSTRATES FOR MAKING PHOTOVOLTAIC CELLS  
用於製作光伏電池的方法和襯底

[73] Uzoh, Cyprian Emeka  
3829 Creek Court Thompson  
San Jose, California 93138  
UNITED STATES OF AMERICA

Nchekwube, Emeka  
5390 Little Uvas Road  
Morgan Hill, California 95037  
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[72] Uzoh, Cyprian Emeka  
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[54] A MULTIPURPOSE DEVICE FOR TRANSMITTING RADIATION FROM A  
SOURCE TO AN ORJECT  
用於從源向物體傳送輻射的多用途設備  
[73] QUANTRILL ESTATE INC.  
昆特裡爾資產股份有限公司  
P.O. BOX 958, PASEA ESTATE  
ROAD TOWN, TORTOLA  
VIRGIN ISLANDS (BRITISH)  
[72] KOMRAKOV, EVGENY VYACHESLAVOVICH E. V. 科姆拉科夫  
[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] FAN AND ASSEMBLY WITH SUCH A FAN  
風扇和具有該風扇的裝配
- [73] STEGO-Holding GmbH  
Kolpingstrasse 21  
74523 Schwäbisch Hall  
GERMANY
- [72] SCHANZENBACH, Bernd, Armin
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
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- [54] A POWER CONTROL CIRCUIT AND METHOD FOR STABILIZING A POWER  
SUPPLY  
用於穩定電源的功率控制電路和方法
- [73] City University of Hong Kong  
83, Tat Chee Avenue

Kowloon Tong  
HONG KONG

Versitech Limited  
Finance Office, The University of Hong Kong  
Pokfulam Road  
HONG KONG

[72] LEE, Chi Kwan  
WU, Felix Fulih  
HUI, Shu Yuen Ron

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 23 Tesbury Centre  
28 Queen's Road  
Wan Chai  
Hong Kong

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[54] COMPENSATION CIRCUIT, COMMUTATION CELL AND POWER CONVERTER  
CONTROLLING TURN-ON AND TURN-OFF OF A POWER ELECTRONIC SWITCH  
控制功率電子開關的接通和關斷的補償電路、整流單元和功率轉換器

[73] TM4 Inc.  
TM4 股份有限公司  
135 J.-Armand Bombardier  
Bureau 25, Boucherville, Québec J4B 8P1  
CANADA

[72] EL YACOUBI, Maalainine  
AMAR, Mohammed  
CYR, Jean-Marc  
FLEURY, Pascal

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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- [54] FLEXIBLE DEVICE AND OPERATING METHODS THEREOF  
柔性設備及其操作方法
- [73] SAMSUNG ELECTRONICS CO., LTD.  
三星電子株式會社  
129, Samsung-ro  
Yeongtong-gu Suwon-si Gyeonggi-do 443-742  
REPUBLIC OF KOREA
- [72] CHIN, Woo-seok 陳宇錫  
PARK, Jin 朴珍  
JUNG, Ji-yeon 鄭智連
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

- [51] H02N 2/06 [11] 1210326  
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[54] TORQUE BASED ELECTRONIC PULSE WIDTH MODULATION CONTROL SYSTEM  
FOR A SWITCHED RELUCTANCE MOTOR  
用於開關磁阻馬達的基於轉矩的電子脈衝寬度調製控制系統

[73] Shop VAC Corporation  
2323 Reach Road, Williamsport  
PA 17701-0307  
UNITED STATES OF AMERICA

[72] NORELL, Neil, N.

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



6-8 HARBOUR ROAD  
HONG KONG

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[54] DIGITAL INTERCOM NETWORK OVER DC-POWERED MICROPHONE CABLE  
在直流電源麥克風線上的數字對講機網絡

[73] Clear-Com LLC  
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[72] GORDON, Nigel  
PRIME, David  
ALBISTON, David

[74] MARKS & CLERK  
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H04L 1/00  
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H04L 25/02  
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[54] METHODS AND ARRANGEMENTS FOR CSI REPORTING  
用於CSI報告的方法和裝置

[73] TELEFONAKTIEBOLAGET LM ERICSSON (publ)  
SE-164  
83 STOCKHOLM  
SWEDEN

[72] Svante BERGMAN S·伯格曼  
David HAMMARWALL D·哈瑪瓦爾

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] METHOD AND APPARATUS FOR RE-TRANSMITTING  
用於重傳的方法和裝置
- [73] INTEL IP CORPORATION  
英特爾 IP 公司  
2200 Mission College Boulevard  
Santa Clara, California 95054  
UNITED STATES OF AMERICA
- [72] CHATTERJEE, Debdeep 德布迪普. 查特吉  
HAN, Seunghee 韓承希  
FWU, Jong-Kae 符仲凱
- [74] SINOMUSE LIMITED  
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181 Queen's Road Central  
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- [51] H04B 7/26 [11] 1219356  
H04J 11/00 CN105229942 B
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- [54] USER EQUIPMENT AND METHOD FOR RESOURCE ALLOCATION AND DEVICE-  
TO-DEVICE DISCOVERY HOPPING  
用於資源分配和設備對設備發現跳的用戶設備和方法
- [73] INTEL CORPORATION  
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2200 Mission College Blvd.  
Santa Clara, California 95054  
UNITED STATES OF AMERICA
- [72] CHATTERJEE, Debdeep 德布迪普. 查特吉  
XIONG, Gang 熊崗  
NIU, Huaning 牛華寧  
FWU, Jong-Kae 符仲凱
- [74] SINOMUSE LIMITED  
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181 Queen's Road Central  
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- [51] H04J 11/00 [11] 1217140  
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[54] SYSTEMS AND METHODS OF COMMUNICATING REDUNDANT FRAME  
INFORMATION

傳送冗餘幀信息的系統和方法

[73] QUALCOMM INCORPORATED

高通股份有限公司

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

[72] KRISHNAN, Venkatesh 文卡特什. 克里希南  
ATTI, Venkatraman S. 芬卡特拉曼. S. 阿提  
RAJENDRAN, Vivek 維韋克. 拉金德朗

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

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[54] METHODS AND APPARATUSES FOR SIGNALING IN DYNAMIC TIME  
DIVISION DUPLEX SYSTEMS  
用於動態時分雙工系統中的信令的方法和裝置

[73] Telefonaktiebolaget LM Ericsson (publ)  
瑞典愛立信有限公司  
SE-164  
83 STOCKHOLM  
SWEDEN

[72] Erik ERIKSSON E·埃裡克森  
Xinghua SONG 宋興華

[74] MARKS & CLERK  
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[54] SYSTEMS AND METHODS FOR ALLOCATING AND TRANSMITTING UPLINK  
DATA BLOCK TRANSMISSIONS  
用於分配和傳輸上行鏈路數據塊傳輸的系統和方法

- [73] BlackBerry Limited  
黑莓有限公司  
2200 University Avenue East  
Waterloo, Ontario, N2K 0A7  
CANADA
- [72] Dennis CONWAY 丹尼斯·康威  
VENKOB, Satish 薩蒂什·文考柏  
David Philip HOLE 戴維·菲利普·霍爾
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
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[21] 16109897.7 [22] 18.08.2016

[54] METHOD AND DEVICE FOR SERVICE PROCESS  
一種業務處理方法和裝置

[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  
一座四層 847 號郵箱

[72] CHEN, Ming 陳明

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

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- [54] METHOD、DEVICE AND SYSTEM FOR COUNTING NUMBER OF ONLINE USERS  
FOR DIFFERENT GROUPS  
用於分群體統計在線用戶數的方法、裝置及系統
- [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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一座四層 847 號郵箱
- [72] CHEN, Xiaojiang 陳虬將  
LIU, Yanmei 劉彥梅
- [74] 三友知識產權代理有限公司  
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H04L 12/24 CN105490825 B  
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H04W 12/00 EP2248354 B1  
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- [54] PRIVACY-RELATED REQUESTS FOR AN IMS EMERGENCY SESSION  
用於 IMS 緊急會話的保密請求
- [73] BlackBerry Limited  
2200 University Avenue East, Waterloo  
ON N2K 0A7  
CANADA
- [72] BUCKLEY, Adrian  
ALLEN, Andrew  
BARNES, Nigel  
BAKKER, Jan Hendrik Lucas
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
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- [51] H04L 29/06 [11] 1166152  
G06F 9/451 EP2419836 B1  
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EP2465245 B1  
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[87] 26.04.2012 WO2012/054030
- [54] CARD APPLICATION TOOLKIT SUPPORT FOR IP MULTIMEDIA SYSTEM  
用於 IP 多媒體系統的卡應用工具包支持
- [73] BlackBerry Limited  
2200 University Avenue East  
Waterloo, ON N2K 0A7  
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[72] ALI, Syed Hussain  
CORMIER, Jean-Philippe  
ALLEN, Andrew Michael

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

[51] H04L 29/06 [11] 1209249  
H04L 29/10 CN104869176 B  
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[51] H04L 29/06 [11] 1211149  
H04L 9/32 CN104954127 B  
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[51] H04L 29/06 [11] 1221098  
CN105723681 B  
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[54] PARTNER ENCODING OF ANONYMOUS LINKS TO PROTECT CONSUMER  
PRIVACY

用於保護消費者隱私的匿名鏈接的伙伴編碼

[73] LiveRamp, Inc.  
17th Floor, 225 Bush St  
San Francisco, CA 94104  
UNITED STATES OF AMERICA

[72] YOUNG, Linda L·揚  
ROULLIER, Thierry T·魯利耶  
ROBBINS, Dana, S. D·S·羅賓斯  
JONES, Scott S·琼斯  
ZUKERMAN, Mike M·朱科曼  
DELLA ROSA, Russell R·德拉 羅薩

[74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower

128 Gloucester Road  
HONG KONG

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H04L 29/08 CN105446990 B  
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[25] ZH

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[54] METHOD, DEVICE AND SYSTEM FOR PROCESSING TRAVELLING DATA  
BASED ON CLOUD STORAGE

基於雲存儲的行車數據處理方法、設備及系統

[73] Beijing JingDong ShangKe Information Technology Co, Ltd

北京京東尚科信息技術有限公司

The western 1-4th floors & the eastern 1-4th floors, Building  
NO.11

the fourth district of West Cedar Creative Park, Xingshikou

Road NO.65, Haidian District, Beijing

CHINA

[72] Jinyi QU

[74] China Sinda Intellectual Property Limited

Suite 3301 One Exchange Square

8 Connaught Place, Central

HONG KONG

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H04L 29/06 CN105446990 B  
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[25] ZH

[21] 16109450.6 [22] 09.08.2016

[54] METHOD AND DEVICE FOR PROCESSING BUSINESS DATA  
一種業務數據處理方法及設備[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  
一座四層 847 號郵箱

[72] CHEN, Honglei 陳洪磊

[74] 三友知識產權代理有限公司  
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灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室[51] H04L 29/08 [11] 1225471  
G06F 9/4401 CN105765533 B

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[54] MULTIPLE ETHERNET PORTS AND PORT TYPES USING A SHARED DATA  
PATH  
使用共享數據路徑的多個以太網端口以及端口類型[73] Cavium, LLC  
凱為有限責任公司  
2315 NORTH FIRST STREET  
SAN JOSE, CALIFORNIA 95131  
UNITED STATES OF AMERICA[72] Daniel A. KATZ D·A·卡茨  
Shahe H. KRAKIRIAN S·H·克拉基裡安  
Paul G. SCROBOHACI P·G·斯科羅博哈西[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

[51] H04L 5/00 [11] 1155309  
H04W 72/12 EP2326131 B1  
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H04L 1/16  
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H04L 5/14  
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[54] BASE STATION DEVICE, MOBILE STATION DEVICE, AND COMMUNICATION  
METHODS FOR CARRIER AGGREGATION  
基站設備, 移動站設備和載波聚合的通信方法

[73] Sharp Kabushiki Kaisha  
22-22, Nagaike-cho Abeno-ku  
Osaka-shi, Osaka 545-8522  
JAPAN

[72] AIBA, Tatsushi  
YAMADA, Shohei

[74] VIVIEN CHAN & CO  
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HONG KONG

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G06F 21/62 EP2494486 B1  
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[51] H04L 9/32 [11] 1211149  
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[25] ZH

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[54] AUTHORIZATION METHOD, METHOD FOR SENDING BIOMETRIC  
INFORMATION AND DEVICES THEREOF  
一種授權方法、生物特徵信息發送方法及裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大開曼資本大廈  
一座四層 847 號郵箱

[72] CAO, Kai 曹愷

[74] 三友知識產權代理有限公司  
香港  
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越秀大廈 6 樓 601 室

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H04W 12/00 CN105451223 B  
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[21] 16110882.2 [22] 14.09.2016

[54] 信息互傳的方法及系統  
METHOD AND SYSTEM FOR MUTUAL TRANSMISSION OF INFORMATION

[73] NATIONZ TECHNOLOGIES INC.

國民技術股份有限公司

中國

廣東省深圳市南山區西麗街道松坪山社區寶深路 109 號

國民技術大廈 1 樓

[72] HE, Dong 何棟

[74] 許碩武

香港

中環干諾道中 30-32 號

莊士大廈 602 室

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[54] SYSTEM AND METHOD FOR DISPLAYING OBJECT LOCATION IN AUGMENTED  
REALITY

以增強現實顯示目標位置的系統及方法

[73] BlackBerry Limited

2200 University Avenue East

Waterloo, ON N2K 0A7

CANADA

[72] Lindner, Jeffery

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

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H04N 5/222 EP3039853 B1  
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H04N 1/00 EP2439920 B1  
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[54] SYSTEM AND METHOD FOR EMBEDDING STEREO IMAGERY  
用於嵌入立體圖像的系統及方法

[73] OMNIVISION TECHNOLOGIES, INC.  
豪威科技股份有限公司  
4275 Burton Drive  
Santa Clara, California 95054  
UNITED STATES OF AMERICA

[72] PAN, Hui 潘輝  
SHAN, Jizhang 單繼章

SU, Xinhua 蘇新華

TAN, Kah-Ong 陳家旺

WANG, Chao 王超

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

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[51] H04N 13/243 [11] 1217067  
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H04N 19/176 CN105141958 B  
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H04N 19/159 CN106658013 B  
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[13] B

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[54] IMAGE ENCODING DEVICE AND METHOD, IMAGE DECODING DEVICE AND  
METHOD AND STORAGE MEDIUM  
圖像編碼裝置和方法、圖像解碼裝置和方法以及記錄介質

[73] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
7-3, MARUNOUCHI 2-CHOME

CHIYODA-KU, TOKYO 100-8310  
JAPAN

- [72] MINEZAWA, AKIRA 峯澤彰  
SUGIMOTO, KAZUO 杉本和夫  
SEKIGUCHI, SHUNICHI 關口俊一
- [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] H04N 19/176 [11] 1211155  
H04N 19/70 EP2876883 B1  
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H04N 19/147  
H04N 19/46  
H04N 19/196  
H04N 19/134  
H04N 19/463  
H04N 19/136  
H04N 19/192  
H04N 19/132

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- [54] MULTI-LEVEL SIGNIFICANCE MAPS FOR ENCODING AND DECODING  
用於編碼和解碼的多級有效圖
- [73] Velos Media International Limited  
Unit 32, the Hyde Building, The Park  
Carrickmines, Dublin 18  
IRELAND
- [72] Ji, Tianying  
He, Dake  
Nguyen, Nguyen
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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- [51] H04N 19/176 [11] 1218205  
H04N 19/70 CN105141958 B  
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H04N 19/196  
H04N 19/11  
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[54] METHODS AND APPARATUS FOR IMPROVED INTRA CHROMA ENCODING AND DECODING

用於改進的幀內色度編碼和解碼的方法及裝置

[73] Interdigital VC Holdings, Inc.

交互數字 VC 控股公司

200 Bellevue Parkway, Suite 300

Wilmington, DE 19809

UNITED STATES OF AMERICA

[72] XU, Qian 許茜

LU, Xiaoan 呂小安

YIN, Peng 尹鵬

SOLE, Joel J. 索爾

ZHENG, Yunfei 鄭雲飛

[74] LIU, SHEN &amp; ASSOCIATES

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H04N 19/159 CN106658013 B

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[51] H04N 19/182 [11] 1234556  
H04N 19/159 CN106658013 B

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[51] H04N 19/186 [11] 1218205  
H04N 19/176 CN105141958 B

[13] B

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H04N 19/176 EP2876883 B1

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H04N 19/176 EP2876883 B1  
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[51] H04N 19/196 [11] 1218205  
H04N 19/176 CN105141958 B  
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[51] H04N 19/44 [11] 1204736  
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[51] H04N 19/46 [11] 1211155  
H04N 19/176 EP2876883 B1  
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[51] H04N 19/463 [11] 1211155  
H04N 19/176 EP2876883 B1  
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26.08.2013 US, 61/870, 050

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 04.10.2013 US, 61/887, 115  
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 19.06.2014 US, 14/309, 730

[54] INTRA PREDICTION FROM A PREDICTIVE BLOCK USING DISPLACEMENT VECTORS

使用位移向量從預測性塊的幀內預測

[73] QUALCOMM INCORPORATED

高通股份有限公司

5775 Morehouse Drive, San Diego

CA 92121-1714

UNITED STATES OF AMERICA

[72] GUO, Liwei 郭立威

PANG, Chao 龐超

KIM, Woo-Shik 金佑植

PU, Wei 濮偉

JOSHI, Rajan Laxman 瑞珍. 雷克斯曼. 喬許

KARCZEWICZ, Marta 馬爾塔. 卡切維奇

SOLE ROJALS, Joel 霍埃爾. 索賴. 羅哈斯

[74] LI Wing Hong

20/F., Central Tower

28 Queen's Road Central

HONG KONG

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 H04N 19/176 CN105141958 B  
 [13] B

[51] H04N 19/593 [11] 1216961  
 H04N 19/463 CN105393536 B  
 [13] B

[51] H04N 19/593 [11] 1234556  
 H04N 19/159 CN106658013 B  
 [13] B

[51] H04N 19/70 [11] 1211155  
 H04N 19/176 EP2876883 B1

[13] B

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[51] H04N 19/70 [11] 1218205  
H04N 19/176 CN105141958 B

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[51] H04N 19/91 [11] 1204736  
H04N 19/44 CN104350753 B

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[21] 15105137.6 [22] 29.05.2015

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[87] 05.12.2013 WO2013/180023

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10.08.2012 JP,2012-178842

[54] ARITHMETIC DECODING DEVICE, IMAGE DECODING DEVICE, ARITHMETIC  
ENCODING DEVICE, AND IMAGE ENCODING DEVICE

算術解碼裝置、圖像解碼裝置、算術編碼裝置以及圖像編碼裝置

[73] VELOS MEDIA INTERNATIONAL LIMITED  
UNIT 32, THE HYDE BUILDING, THE PARK  
CARRICKMINES, DUBLIN 18  
IRELAND

[72] TSUKUBA, Takeshi  
IKAI, Tomohiro

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

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[51] H04N 21/2343 [11] 1246429  
G06F 7/00 EP3243130 B1

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[51] H04N 5/222 [11] 1220061  
H04N 5/275 EP3039853 B1  
G06T 1/00  
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H04N 1/00  
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[21] 16107936.4 [22] 07.07.2016

[86] 29.08.2013 PCT/EP2013/067873

[87] 05.03.2015 WO2015/028061

[54] A METHOD AND AN APPARATUS FOR OBTAINING AN IMAGE FILE  
INCLUDING AN ALPHA CHANNEL WITH A PHOTOGRAPHIC CAMERA  
使用攝影照像機獲取含阿爾法通道影像檔案的方法及工具

[73] Retails Design & Experts GmbH  
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04109 Leipzig  
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[72] FABRITIUS, Gregor  
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[54] SYSTEMS AND METHODS FOR DETECTING TRANSIENT ACOUSTIC SIGNALS  
用於偵測短暫聲音信號的系統及方法

[73] University Of Mississippi  
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[72] FRAZIER, William Garth

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[54] PIEZOELECTRIC SPEAKER AND ELECTROACOUSTIC TRANSDUCER  
壓電式發聲體以及電音響轉換裝置

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電聲轉換裝置

[73] TAIYO YUDEN CO., LTD.  
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- [73] NOKIA TECHNOLOGIES OY  
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用於移動電話漫遊的方法
- [73] SIMO Holdings Inc.  
c/o Maples Corporate Services Limited, PO Box 309, Ugland  
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- [72] XU, Richard  
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- [74] VIVIEN CHAN & CO  
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[54] METHOD FOR ESTABLISHING WIRELESS COMMUNICATION CONNECTION,  
MASTER COMMUNICATION DEVICE, SLAVE COMMUNICATION DEVICE,  
SERVER AND SYSTEM

建立無線通信連接的方法、通信主設備、通信從設備、服務器及系統

[73] Alibaba Group Holding Limited

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[54] METHOD AND DEVICE FOR MONITORING INFORMATION AND MOBILE  
TERMINAL

信息的監控方法、裝置和移動終端

[73] Alibaba Group Holding Limited

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GROUP OF WIRELESS COMMUNICATION UNITS  
調度與無線通信單元群的通信的設備、系統和方法
- [73] INTEL CORPORATION  
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- [72] GONG, Michelle X. M·X·宮  
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[73] NOKIA SOLUTIONS AND NETWORKS OY  
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[54] METHOD AND DEVICE FOR INCREASING GATEWAY CAPACITY IN A LTE  
MODE FEMTO CELL SYSTEM  
一種 LTE 制式家庭基站系統中擴大網關容量的方法和裝置

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[54] SYSTEM AND DEVICE FOR DRIVING A PLURALITY OF HIGH POWERED LED  
UNITS

用於驅動多個大功率 LED 單元的系統和設備

[73] OPULENT ELECTRONICS INTERNATIONAL PTE LTD  
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相位控制調光器電路

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[54] ULTRASOUND ENDOSCOPE AND METHODS OF MANUFACTURE THEREOF  
超聲內窺鏡及其製造方法

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1212192	EP2895081	A61B 17/06, A61B 17/04
1212226	EP2928477	A61K 31/7088, A61K 31/7125, A61P 35/00, A61P 35/02, A61P 7/00, A61P 7/06
1212256	EP2892562	A61K 39/395, A61P 17/06, A61P 25/00, A61P 35/00, C07K 16/30
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1212444	CN105209886	G01N 21/75, G01N 21/76, C40B 60/12
1212712	EP2935320	C07K 14/65
1212883	CN104857526	A61K 48/00, A61P 27/02, A61P 27/06, A61P 9/10, A61P 25/00
1212974	EP2955174	C07D 307/33, A61K 31/635, A61P 31/04
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1213116	CN104969542	G06K 9/00, G06K 9/32, G08B 13/194, H04N 7/18
1213226	EP2909047	B60B 33/04
1213342	CN105095737	G06F 21/46
1213511	EP2968781	A61M 5/315
1213561	CN105164104	C07D 205/04, C07D 207/02, C07D 207/04, C07D 227/04, C07D 207/10, C07D 417/02, C07D 417/12
1213601	CN105296606	G16B 10/00, C12Q 1/6869, C12M 1/00
1213670	CN104823203	G06K 9/00, G06F 21/32, H04L 9/08
1213948	EP2912462	C12Q 1/68, G01N 33/53, G01N 33/68, C07K 14/705, G01N 33/72, G01N 33/74
1213992	CN104870982	G01N 21/77, G01N 21/84, G01N 21/27

1214106	CN104921645	A47K 10/48
1214246	CN105308039	C07D 405/14, C07D 413/14, C07D 401/04, C07D 403/04, C07D 413/04, C07H 19/044, C07D 417/04, C07D 471/04, C07D 487/04, C07D 498/04, A61P 25/00, A61K 31/44, A61K 31/4409, A61K 31/4406, A61K 31/4402
1214422	EP2975777	G06Q 20/20, G06Q 20/34, G06Q 30/06, G06Q 40/02, G07F 7/10, H04B 5/00, H04M 1/725
1214803	CN105164025	B65D 85/816, A47J 31/36, B65D 85/804
1215399	CN105358151	A61K 31/497, A61K 31/4965, C07D 401/00
1215420	EP2925564	B60Q 1/48, G08G 1/01, G08G 1/14, G06Q 30/02, G08G 1/015, G08G 1/017, G08G 1/054, G08G 1/056, G07B 15/02, H04N 5/247
1216090	CN105228673	A61M 5/20, A61M 5/50, A61M 5/48, A61M 5/168, A61M 5/42, A61M 5/315, A61M 5/32
1216121	EP2941785	H01L 23/498, H01L 21/48, H01L 21/56, H01L 23/538, H01L 23/00, H01L 25/10
1216145	EP2968547	A61K 39/395, C07K 16/46, A61P 35/00, C07K 16/28, A61K 38/17, C07K 16/18, C07K 16/30, C07K 14/47, A61K 39/00
1216614	CN105209028	A61K 31/12, C07C 49/00, C07C 49/543
1216961	CN105393536	H04N 19/463, H04N 19/593
1217067	CN105282534	H04N 13/15, H04N 13/128, H04N 13/243, H04N 13/106
1217140	CN105052052	H04B 7/26, H04J 11/00
1217143	CN105227386	H04L 12/26
1217342	CN105440111	C07K 14/00, C12N 15/11, C12N 9/22, C12N 15/62, C12N 15/55, C12N 15/89, C12N 5/10
1217930	EP2951025	B41M 5/025, B41M 5/035, B41M 5/50, D06P 5/00, D06P 5/28
1218049	EP2953475	C07K 16/28, C07K 16/32, C12N 5/0783, A61K 39/00, A61K 48/00, A61N 63/00

1218181	EP2951816	G10L 19/028
1218205	CN105141958	H04N 19/176, H04N 19/70, H04N 19/147, H04N 19/46, H04N 19/196, H04N 19/11, H04N 19/463, H04N 19/186
1218273	EP2958656	B01D 53/18, F23J 15/04, B01D 3/26
1218462	CN105244035	G10L 19/26
1218668	CN105158309	G01N 27/26, G01N 27/327
1218783	CN105452927	G02B 7/28, G03B 15/00, H04N 5/232
1218989	CN105164776	H01G 11/06, H01M 4/133, H01G 11/50, H01G 11/86, H01M 4/1393
1219151	CN105264477	G06F 3/0485, G06F 3/0488
1219356	CN105229942	H04B 7/26, H04J 11/00
1219509	EP2978860	C12Q 1/6827, C12Q 1/6883
1219582	CN105594148	H04L 1/00, H04L 1/08
1219693	CN105377385	A63G 21/00, A63G 31/00
1219701	CN105246646	B23Q 1/01, B23B 3/00
1219711	CN105531195	B65D 41/17, B65D 41/04, B65D 1/02
1219887	CN105283201	A61K 39/395, A61K 47/68, A61P 35/00, A61P 17/00
1219956	EP2970493	C07K 16/28, A61K 38/18
1220061	EP3039853	H04N 5/222, H04N 5/275, G06T 1/00, G06T 5/50, H04N 1/00
1220158	EP3038725	B01D 17/025, B03D 1/14, B01D 17/02, B03D 1/02, B03D 1/24, C02F 1/24, C02F 1/40, C02F 101/32
1220182	CN105593212	C07D 221/04, A61K 31/435, A61P 9/04, A61P 5/40, A61P 9/12, A61P 13/12
1220270	CN105260248	G06F 9/50
1220512	CN105264436	G03B 17/56, H04N 5/232
1220517	CN105652634	G04B 19/26, G04B 19/253
1220518	CN105652632	G04B 19/253, G04B 19/26
1221043	CN105745666	G06F 21/62, G06Q 30/00
1221049	CN105447047	G06F 16/51, G06F 16/583
1221094	CN105340206	H04L 1/00, H04L 1/18
1221098	CN105723681	H04L 29/06
1221141	CN105636541	A61B 34/10, A61B 5/00, G16H 50/20, G06T 7/00, G06T



		7/30, A61B 5/055, A61B 6/03, A61B 8/13
1221300	CN105446963	G06F 16/9032, G06Q 20/10
1221311	CN105446990	H04L 29/08, H04L 29/06, G06Q 30/06
1221485	EP2992098	C12N 15/113, A61P 31/20, A61K 31/7088, A61K 31/713
1221739	CN105349492	C12N 5/0797
1221834	CN105490825	H04L 12/24, H04L 12/26
1221846	CN105451223	H04W 12/00, H04M 1/725, G06F 11/14
1222123	CN105377308	A61K 49/00
1222137	CN105658250	A61K 38/43, A61L 27/00, A61K 9/06, A61K 35/545, A61K 35/28, A61K 35/30, A61K 35/34, A61K 35/407, A61K 35/42, A61K 38/48, A61P 9/10
1222256	CN105830157	G11B 7/135, G02B 7/04, G11B 7/085, G11B 21/02
1222338	EP3024468	A61K 39/00, C07K 14/725, C12N 5/0783, A61K 38/00
1222651	CN105859609	C07D 211/60, C07F 7/10
1222750	CN105577896	H04M 1/725
1222929	CN105574201	G06F 16/178
1223410	CN105840696	F16D 65/092
1224532	CN105559506	A47J 19/00, A47J 19/02
1224656	CN105753623	C07C 7/00, C07C 13/52, A61P 17/02, A61P 29/00, A61P 37/08
1224680	CN105658673	C07K 19/00, A61K 39/00, A61P 35/00, C07K 14/00, C07K 14/82, C12N 5/0783
1224975	CN105813689	A61N 1/362
1225210	CN105721995	H04R 17/00, H01L 41/083
1225471	CN105765533	G06F 9/4401, G06F 9/455, H04L 29/08
1225755	EP3045536	C12N 15/117, C07H 21/00, A61K 31/7105, A61K 31/7115, A61K 31/713
1225853	CN105655129	H01G 4/228, H01G 4/40
1225887	CN105657624	H04R 17/00, H01L 41/083
1226939	EP3035936	A61K 31/519, C07D 471/04
1226973	CN106163576	A61L 2/10, B01J 3/04, C02F 1/32

1227558	CN105814780	H02M 1/00, H02M 1/08, H02M 3/155, H03K 17/08
1228094	EP3109859	G10L 19/002
1228298	EP3103448	A61K 31/135, A61K 47/38, A61P 37/06, A61K 9/20, A61K 9/48, A61K 9/50, A61K 9/28, A61K 9/16
1228767	EP3067066	A61K 39/395, C12P 21/04, C12P 21/08, C07K 16/18, C07K 16/28, A61P 25/16, A61P 25/28, A61P 25/00
1229242	EP3076988	A61K 38/17, A61P 35/04
1229367	EP3083958	C12N 15/11, C12Q 1/68, C12N 15/90
1229453	CN106030507	G06F 7/00
1229730	CN106456512	A61K 8/894, A61K 8/06, A61K 8/19, A61K 8/27, A61K 8/29, A61K 8/37, A61K 8/73, A61K 8/81, A61Q 19/00
1229858	EP3091085	C12Q 1/6886
1229947	EP3134907	H01F 17/04, H01F 41/12, H01F 27/29
1230110	CN106110366	A61L 15/18, A61L 15/44, A61L 15/28, A61L 15/42
1230174	CN106068264	C07D 401/14, C07D 405/14, C07D 413/14, C07D 403/14, C07D 451/04, A61K 31/506, A61P 35/00, A61P 17/00, A61P 19/00, A61P 1/00, A61P 37/00, A61P 29/00
1231810	CN106660096	B21D 7/00, B29C 48/151, B29C 53/08, B32B 15/02, B32B 15/085, B29L 22/00
1232078	CN106231926	A23N 1/00, A23N 1/02
1232194	CN106232482	B65B 31/04
1232224	EP3169671	C07D 413/14, C07D 491/08, C07D 413/12, C07D 417/12, C07D 471/04, C07D 261/14, C07D 487/04, C07D 491/056, C07D 491/107, C07D 513/04, C07D 513/14, C07D 519/00, A61K 31/422, A61K 31/437, A61K 31/4439, A61K 31/454, A61K 31/4545, A61K 31/496, A61K 31/5025, A61K 45/06, A61P 35/00
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1234556	CN106658013	H04N 19/159, H04N 19/176, H04N 19/593, H04N 19/11, H04N 19/14, H04N 19/157, H04N 19/182
1234585	CN106686798	H05B 33/08
1234740	CN106458891	C07D 209/52, C07D 413/06, C07D 401/06, C07D 403/06, C12Q 1/68, A61K 31/403, A61K 31/404, A61K 31/4178, A61K 31/44, A61K 31/506, A61K 31/5377, A61K 31/513, A61K 31/454, A61K 31/517, A61K 31/439, A61K 45/06, A61P 3/10, A61P 35/00, A61P 25/28
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1235344	CN106536055	B01L 3/00, B01L 7/00, F16K 99/00
1235465	EP3152568	G01N 33/487, G01N 22/00, A61B 5/145, A61B 5/05, A61B 5/15, A61B 5/157
1236021	CN106829705	B66B 13/28, B66B 13/14
1236173	CN107108117	F17C 13/04, B65D 90/00
1236231	EP3158108	C23F 13/04, C23F 13/22, F16L 58/00
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1236511	CN106573880	C07C 255/42, C07C 255/43, C07D 213/85, C07D 295/155, C07D 295/13, A61K 31/275, A61K 31/44, A61K 31/4453, A61K 31/4545, A61K 31/496, A61K 31/497, A61K 31/5377, A61K 31/5375, A61P 25/28, A61P 25/16, A61P 25/14, A61P 25/00
1236561	EP3172321	C12N 15/10, C12Q 1/68
1236595	CN106574639	F04F 1/02, F04F 5/24, B65G 53/28, F16K 15/18
1237867	EP3224624	G01N 33/574
1238338	CN106716170	G01S 5/10, G01S 5/14, H04W 64/00

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1240233	EP3227310	C07H 15/207, C07H 15/26, A61K 31/7034, A61P 29/00, A61P 35/00, A61P 35/04
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1241458	CN107003310	G01N 33/569, C07K 19/00
1242036	CN107180599	G09F 9/302, G06K 9/00
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1242240	EP3256194	A61M 5/315
1242762	CN107407539	F41B 11/50, F41B 11/71
1242837	CN107068206	G21C 1/03, G21C 1/32, G21C 3/54, G21C 5/02, G21C 5/12, G21C 17/00
1242931	CN107105928	A47J 31/40
1243058	EP3205654	C07D 487/04, A61K 31/519, C07D 519/00, C07D 498/22, C07D 487/22, C07D 471/22
1243474	CN107110357	F16J 15/06
1244005	EP3288946	C07D 487/06, A61K 31/407, A61P 25/00
1244278	CN107406430	C07D 403/12, C07D 401/12, C07D 405/14, A61K 31/517, A61K 31/5377, A61P 35/00
1244651	EP3222203	A61B 3/02, A61B 3/032
1245020	EP3238543	A21D 8/04, A61K 9/48, A61K 31/20, C12R 1/00, C12P 7/64, A23K 10/18, A23P 10/30, A23L 29/00, A23L 33/115, A23L 33/12, A23L 33/135
1245733	CN107600114	B61L 25/02
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1246115	EP3288411	A45B 9/04, A63C 11/24
1246262	CN107567422	B66B 1/06, B66B 1/34, B66B 3/00
1246429	EP3243130	G06F 7/00, H04L 29/06, H04N 21/2343, H04N 21/2743, H04N 21/254
1248111	EP3254681	A61K 31/437, C07D 471/04, A61P 11/00, A61P 25/00
1248151	EP3285840	A61M 5/34, A61M 5/32
1248996	EP3264966	A47L 13/50, A47L 13/257, A47L 13/22

1249765	EP3272879	C12Q 1/68
1250018	EP3342411	A61K 31/436, A61P 35/00
1250610	EP3278676	A24D 3/02
1250700	CN108100491	B65D 81/38, B65D 81/18, B65D 25/02
1251005	EP3312217	C08J 3/00, C08J 3/075, D21B 1/04, D21B 1/30, D21C 9/00, D01F 2/02, C08J 5/00, B82Y 30/00, C08K 3/26, C08L 33/02, C08L 33/08, C08L 33/26, C08L 67/00, D01D 5/42, D01F 2/00, C08L 85/02, C08L 97/02, A23L 29/262, C09D 101/00, C09D 7/43
1251203	CN107864639	B29C 64/118, B29C 64/40, B29C 64/20, B29C 64/393, B33Y 40/00, B33Y 30/00, B33Y 50/02
1253411	EP3302592	A61L 27/34, C08L 83/04
1253691	EP3307709	C07C 267/00, C08G 18/02
1253708	EP3308368	G08B 21/18, G08B 25/00, G08B 25/12, G08B 23/00
1254683	CN108315884	D05B 35/00
1254843	GB2561748	C12N 1/20, A23L 33/115, A61K 31/739, A61K 35/744, A61K 39/09, A61K 45/06, A61P 35/00, C12R 1/46
1254904	EP3366701	C07K 16/00, C07K 17/00, C07K 17/14, C12P 21/08, C07K 14/47, C07K 16/28, C07K 14/715, C07K 14/705, A61K 9/00, A61K 47/68, A61K 38/17, A61K 39/00
1255261	GB2561371	A01G 27/00, A01G 25/16
1255535	EP3143027	C07D 498/22, A61K 31/437, A61P 31/04, A61P 1/12
1255700	GB2556138	B65D 47/08, B65D 25/38, B65D 25/48, B65D 47/06, B65D 47/32, B67D 3/00, G01F 11/26

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1125065 - 1255700

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
09102458.2	1125065
10103448.0	1136220
10106782.7	1140115
10107311.5	1140928
11100331.5	1146018
11104627.0	1150703
11105072.7	1151147
11105135.2	1150977
11106096.7	1152080
11109357.5	1155309
12106661.1	1166152
12107201.6	1166561
12107464.8	1166729
12107719.1	1166952
12109999.8	1169250
12111169.8	1170444
12113086.4	1172458
12113573.4	1172882
13100265.3	1173175
13100739.1	1173755
13101709.5	1174395
13101888.8	1174941
13102551.2	1175547
13104807.0	1179506
13107766.2	1180942
13109320.7	1182035
13110028.0	1182722
13110107.4	1182642
13112211.3	1184795

13113082.7	1185749
13113739.4	1188411
13114460.7	1186931
14100245.7	1187384
14100761.1	1187640
14100971.7	1188044
14101059.0	1188043
14101114.3	1187992
14103887.4	1190630
14104205.7	1191053
14104403.7	1191341
14104699.0	1192022
14105228.7	1192063
14106918.0	1193617
14107161.2	1193862
14107264.8	1193768
14107280.8	1193901
14107977.6	1194659
14108234.3	1194819
14108554.5	1195069
14108566.1	1195084
14110782.5	1197242
14111166.9	1197809
15101880.4	1201311
15102724.2	1202289
15103135.3	1202442
15103538.6	1202819
15104252.8	1203419
15105137.6	1204736
15106108.9	1205538
15106406.8	1205850
15107136.3	1206897
15107378.0	1206881
15107686.7	1207207
15107973.9	1207402
15108587.5	1207941
15108987.1	1208492
15109104.7	1208569
15109478.5	1208965

15109479.4	1208925
15109861.0	1209190
15109893.2	1209249
15110709.4	1210326
15111324.7	1210565
15111354.0	1210649
15111545.0	1210706
15111548.7	1210898
15111651.0	1211155
15111827.9	1211160
15111886.7	1211149
15111900.9	1211044
15112278.1	1211472
15112309.4	1211778
15112515.4	1211569
15112627.9	1211818
15112665.2	1212023
16100150.8	1212268
16100186.6	1212226
16100198.2	1212883
16100199.1	1213116
16100291.8	1212444
16100371.1	1212192
16100406.0	1212256
16100605.9	1212712
16100848.6	1212974
16100916.3	1213063
16101015.1	1213042
16101324.7	1213226
16101345.2	1213342
16101439.9	1213601
16101453.0	1213670
16101480.7	1213511
16101498.7	1213561
16101948.3	1213948
16101958.0	1213992
16102013.1	1214422
16102016.8	1214246
16102220.0	1214106



16102799.1	1214803
16103309.2	1215420
16103480.3	1215399
16104021.7	1216145
16104048.6	1216121
16104131.4	1216090
16104631.9	1216614
16104899.6	1216961
16104957.5	1217067
16105059.9	1217143
16105108.0	1217140
16105311.3	1217342
16105939.5	1217930
16106070.2	1218049
16106147.1	1218205
16106152.3	1218181
16106242.5	1218273
16106487.9	1218462
16106655.5	1218668
16106668.0	1218783
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16107255.7	1219356
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16107673.1	1219711
16107788.3	1219693
16107839.2	1219701
16107912.2	1219956
16107936.4	1220061
16107957.8	1219887
16108141.3	1220182
16108240.3	1220158
16108261.7	1220270
16108509.9	1220517
16108520.4	1220518
16108525.9	1220512
16109026.1	1221094
16109120.6	1221043

16109121.5	1221098
16109184.9	1221049
16109291.9	1221300
16109293.7	1221846
16109450.6	1221311
16109458.8	1221141
16109538.2	1221485
16109897.7	1221834
16109936.0	1221739
16110248.1	1222256
16110318.6	1222123
16110377.4	1222137
16110614.7	1222338
16110777.0	1222651
16110882.2	1222750
16110915.3	1223410
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16112782.9	1224656
16112827.6	1224680
16112922.0	1224532
16113321.5	1224975
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16113791.6	1225471
16114001.0	1225887
16114017.2	1225853
16114165.2	1225755
16114519.5	1226939
17100708.4	1226973
17100944.8	1227558
17101549.5	1228094
17102213.8	1228298
17102526.0	1228767
17102667.9	1229453
17102835.6	1229367
17103019.2	1229242
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17103594.5	1229730
17103665.9	1230174

17104005.6	1230110
17104774.5	1255535
17105571.7	1231810
17105725.2	1232194
17105771.5	1232078
17105889.4	1232224
17106117.6	1232621
17106343.2	1232718
17107188.8	1233698
17107216.4	1233609
17107811.3	1234051
17108038.8	1234556
17108052.9	1234585
17108407.1	1234740
17108630.0	1235085
17109124.1	1235344
17109177.7	1235465
17109757.5	1236021
17109811.9	1236173
17109893.0	1236239
17110094.5	1236231
17110130.1	1236561
17110196.2	1237867
17110336.3	1236595
17110587.9	1236511
17112108.5	1238338
17113321.4	1239745
17113452.5	1240233
17113685.4	1240280
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18101088.1	1242036
18101503.8	1242182
18101733.0	1242240
18101989.1	1244651
18102059.4	1242762
18102311.8	1242837
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18104544.3	1245020
18105417.4	1245994
18105493.1	1245733
18105706.4	1246429
18105871.3	1246262
18105936.6	1246115
18107453.5	1248151
18107632.9	1248111
18108684.4	1249765
18108950.1	1248996
18109527.3	1250018
18110046.3	1250610
18110094.4	1250700
18110453.9	1251005
18110497.7	1251203
18112709.7	1253411
18112836.3	1253691
18112856.8	1253708
18113664.8	1254683
18113937.9	1254843
18114003.6	1254904
18114400.5	1255261
18114850.0	1255700

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1125065 - 1255700

[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.
4D Pharma Research Limited	C12N 1/20, A23L 33/115, A61K 31/739, A61K 35/744, A61K 39/09, A61K 45/06, A61P 35/00, C12R 1/46	1254843	GB2561748
APCETH GMBH & CO. KG 埃普塞斯有限責任兩合公司	C12N 15/86, A61K 9/00, A61K 48/00, A61K 38/57, A61K 35/28, C12N 5/0775, A61K 35/12	1239745	EP3242933
ASCILION AB	G01N 33/487, G01N 22/00, A61B 5/145, A61B 5/05, A61B 5/15, A61B 5/157	1235465	EP3152568
ATI Properties LLC Adaptimmune Limited	C22C 14/00, C22F 1/18 A61K 39/00, C07K 14/725, C12N 5/0783, A61K 38/00	1173755 1222338	EP2526215 EP3024468
Advanced Packaging Center B.V.	H01L 23/498, H01L 21/48, H01L 21/56, H01L 23/538, H01L 23/00, H01L 25/10	1216121	EP2941785
Alfasigma S.p.A.	C07D 498/22, A61K 31/437, A61P 31/04, A61P 1/12	1255535	EP3143027
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	H04W 12/00, H04W 76/10, H04B 5/00	1211160	CN104918237
Alibaba Group Holding Limited 阿	H04L 9/32, H04L 29/06, G06F 21/32	1211149	CN104954127

## 里巴巴集團控股有限公司

Alibaba Group Holding Limited 里巴巴集團控股有限公司	G01C 21/00	1213042	CN105091878
Alibaba Group Holding Limited 里巴巴集團控股有限公司	G06F 21/46	1213342	CN105095737
Alibaba Group Holding Limited 里巴巴集團控股有限公司	H04L 12/26	1217143	CN105227386
Alibaba Group Holding Limited 里巴巴集團控股有限公司	G06F 16/51, G06F 16/583	1221049	CN105447047
Alibaba Group Holding Limited 里巴巴集團控股有限公司	G06F 16/9032, G06Q 20/10	1221300	CN105446963
Alibaba Group Holding Limited 里巴巴集團控股有限公司	H04W 12/00, H04M 1/725, G06F 11/14	1221846	CN105451223
Alibaba Group Holding Limited 里巴巴集團控股有限公司	H04L 29/08, H04L 29/06, G06Q 30/06	1221311	CN105446990
Alibaba Group Holding Limited 里巴巴集團控股有限公司	H04L 12/24, H04L 12/26	1221834	CN105490825
Amyris, Inc.	C12N 15/11, C12Q 1/68, C12N 15/90	1229367	EP3083958
Andra Motion Technologies Inc. 安德拉運動技術股份有限公司	G03B 17/56, H04N 5/232	1220512	CN105264436
Apple Inc. 蘋果公司	G06F 3/0485, G06F 3/0488	1219151	CN105264477
Arbutus Biopharma Corporation THE UNIVERSITY OF BRITISH COLUMBIA	A61K 9/127, C12N 15/88	1179506	EP2512449

Arena Pharmaceuticals, Inc.	C07D 487/06, A61K 31/407, A61P 25/00	1244005	EP3288946
Array Biopharma, Inc.	C07D 487/04, A61K 31/519, C07D 519/00, C07D 498/22, C07D 487/22, C07D 471/22	1243058	EP3205654
BAYER AKTIENGESELLSCHAFT	A61L 2/10, B01J 3/04, C02F 1/32	1226973	CN106163576
BGI SHENZHEN CO., LIMITED 深圳華大基因科技有限公司 BGI SHENZHEN 深圳華大生命科學研究院	C07K 14/00, C12N 15/11, C12N 9/22, C12N 15/62, C12N 15/55, C12N 15/89, C12N 5/10	1217342	CN105440111
BIOMERIEUX SA 生物梅裡埃股份有限公司	C12Q 1/6865, C12Q 1/14, C12N 15/11	1152080	CN101918593
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED	A24D 3/02	1250610	EP3278676
Beijing JingDong ShangKe Information Technology Co, Ltd 北京京東尚科信息技術有限公司	H04L 29/08	1208965	CN104601692
Beijing Jingdong Century Trading Co.,Ltd. 北京京東世紀貿易有限公司 Beijing JingDong ShangKe Information Technology Co, Ltd 北京京東尚科信息技術有限公司	G06F 16/957, G06Q 30/00	1208925	CN104657420
BlackBerry Limited	H04L 29/06, H04M 3/42, H04W 80/10, H04W 76/50, H04W 4/90	1151147	EP2289226
BlackBerry Limited	H04N 1/00, H04N 1/32	1169250	EP2439920
BlackBerry Limited	H04L 29/06	1172458	EP2465245
BlackBerry Limited	H04W 76/28	1185749	EP2638773
BlackBerry Limited 黑莓有限公司	H04L 1/16	1210649	CN104639299
Blue Earth Labs, LLC.	C25B 1/26, C02F 1/76	1205538	CN104250827
BlueGnome Ltd	C12Q 1/6827, C12Q 1/6883	1219509	EP2978860

Bristol-Myers Squibb Company	A61K 31/437, C07D 471/04, A61P 11/00, A61P 25/00	1248111	EP3254681
CHINA UNIONPAY CO., LTD. 中國銀聯 股份有限公司	G06F 9/50	1220270	CN105260248
CUSTOM MEDICAL APPLICATIONS INC. 定制醫學應用有限公司	A61N 1/362	1224975	CN105813689
Canon Kabushiki Kaisha	G03G 15/00, G03G 21/18, G03G 21/16	1187992	CN103439870
Cavium, LLC 凱為有 限責任公司	H04L 29/10, H04L 29/06	1209249	CN104869176
Celgene Corporation	C07K 16/28, C07K 16/32, C12N 5/0783, A61K 39/00, A61K 48/00, A61N 63/00	1218049	EP2953475
Celgene Corporation 細胞基 因公司	C12Q 1/68, G01N 33/53, G01N 33/68, C07K 14/705, G01N 33/72, G01N 33/74	1213948	EP2912462
Ciambella Ltd. 西 安姆貝拉有限公司	G06F 9/4401, G06F 9/455, H04L 29/08	1225471	CN105765533
City University of Hong Kong Versitech Limited	H02J 3/12, H02J 3/14, H02J 3/16, H02J 3/18, H02J 3/24, G05F 5/00, H02J 3/38	1188043	EP2625759
Clear-Com LLC	H04B 3/54, H04B 3/58	1166561	EP2420004
Cloudparc, Inc.	B60Q 1/48, G08G 1/01, G08G 1/14, G06Q 30/02, G08G 1/015, G08G 1/017, G08G 1/054, G08G 1/056, G07B 15/02, H04N 5/247	1215420	EP2925564
Complete Genomics, Inc.	G01N 21/64, C40B 20/02, B01J 19/00	1187384	EP2611954
DIFTEK LASERS, INC. 迪夫泰克激光公 司	H01L 21/48, H01L 21/67	1207207	CN104576404
DIVX, LLC	G06F 7/00, H04L 29/06, H04N 21/2343, H04N 21/2743, H04N 21/254	1246429	EP3243130
DOLBY INTERNATIONAL AB	G10L 19/008	1208569	EP2850753
DOLBY INTERNATIONAL AB 杜比國際公司	G10L 19/26	1218462	CN105244035
DSM Nutritional Products AG	A21D 8/04, A61K 9/48, A61K 31/20, C12R 1/00,	1245020	EP3238543



	C12P 7/64, A23K 10/18, A23P 10/30, A23L 29/00, A23L 33/115, A23L 33/12, A23L 33/135		
Dalhousie University	H05K 3/32, A61B 8/12, G01S 15/89, G01S 7/52, H05K 3/42	1211778	EP2883429
Dolby Laboratories Licensing Corporation	G02C 1/06, G02C 5/10, G02C 5/22, G02B 27/01, G02B 27/26, G02C 5/14, G02C 7/16, G02B 5/20, G02C 11/00	1174395	EP2498118
ENGIE	G08B 21/18, G08B 25/00, G08B 25/12, G08B 23/00	1253708	EP3308368
ETHICON LLC	A61B 17/06, A61B 17/04	1212192	EP2895081
ETHICON, INC.	A61B 17/08, B65H 37/00	1140928	EP2152172
EUROCLEAR SA/NV 優 羅克利爾股份有限公司	G06F 7/00	1229453	CN106030507
EYEVERIFY INC. 眼 驗股份有限公司	G06K 9/00, G06F 21/32, H04L 9/08	1213670	CN104823203
Edierre Implant System S.p.A.	A61L 27/34, C08L 83/04	1253411	EP3302592
Epicentre Technologies Corporation	C12Q 1/68	1249765	EP3272879
EspoirXLHED Sàrl	C07K 16/00, C07K 17/00, C07K 17/14, C12P 21/08, C07K 14/47, C07K 16/28, C07K 14/715, C07K 14/705, A61K 9/00, A61K 47/68, A61K 38/17, A61K 39/00	1254904	EP3366701
Exterran Water Solutions ULC	B01D 17/025, B03D 1/14, B01D 17/02, B03D 1/02, B03D 1/24, C02F 1/24, C02F 1/40, C02F 101/32	1220158	EP3038725
F. HOFFMANN-LA ROCHE AG	G01N 21/77, G01N 21/84, G01N 21/27	1213992	CN104870982
F. HOFFMANN-LA ROCHE AG	G01N 27/26, G01N 27/327	1218668	CN105158309
F. Hoffmann-La Roche AG 豪夫邁·羅氏 有限公司	C07D 205/04, C07D 207/02, C07D 207/04, C07D 227/04, C07D 207/10, C07D 417/02, C07D 417/12	1213561	CN105164104

F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 405/14, C07D 413/14, C07D 401/04, C07D 403/04, C07D 413/04, C07H 19/044, C07D 417/04, C07D 471/04, C07D 487/04, C07D 498/04, A61P 25/00, A61K 31/44, A61K 31/4409, A61K 31/4406, A61K 31/4402	1214246	CN105308039
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 221/04, A61K 31/435, A61P 9/04, A61P 5/40, A61P 9/12, A61P 13/12	1220182	CN105593212
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司 PTC Therapeutics, Inc. PTC 治療公司	A61K 31/497, A61K 31/4965, C07D 401/00	1215399	CN105358151
F.HOFFMANN-LA ROCHE AG 霍夫曼-拉羅奇有限公司	C07K 16/40, G01N 33/577, A61K 39/395, A61P 25/28	1182722	CN103228674
F.HOFFMANN-LA ROCHE AG 霍夫曼-拉羅奇有限公司	C07K 16/28, C07K 16/40, C07K 16/18, C07K 16/46, A61K 39/395	1191341	CN103443125
F.HOFFMANN-LA ROCHE AG 霍夫曼-拉羅奇有限公司	C07K 1/18	1193617	CN103703015
FiberLean Technologies Limited	C08J 3/00, C08J 3/075, D21B 1/04, D21B 1/30, D21C 9/00, D01F 2/02, C08J 5/00, B82Y 30/00, C08K 3/26, C08L 33/02, C08L 33/08, C08L 33/26, C08L 67/00, D01D 5/42, D01F 2/00, C08L 85/02, C08L 97/02, A23L 29/262, C09D 101/00, C09D 7/43	1251005	EP3312217
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/028	1218181	EP2951816
GOLDEN BIOTECHNOLOGY CORPORATION 國鼎生物科技股份有限公司	A61K 31/12, C07C 49/00, C07C 49/543	1216614	CN105209028
Genesis Technologies Limited	C12N 5/074, C12N 5/0775, A61K 35/545, A61K 35/30, C12N 5/079, C12N 5/071,	1174941	EP2494039

	C12N 5/077, C12N 5/0789, C12N 5/0797, C12N 5/0793		
Genmab B.V.	C07K 16/28	1211044	EP2877491
Genomic Health, Inc.	C12Q 1/6886	1235085	EP3147373
Geron Corporation	A61K 31/7088, A61K 31/7125, A61P 35/00, A61P 35/02, A61P 7/00, A61P 7/06	1212226	EP2928477
Gilead Sciences, Inc.	C07D 403/12, C07D 401/14, C07D 405/14, C07D 413/14, C07D 405/12, A61K 31/53, A61P 35/00, C07D 409/14, C07D 417/14, C07D 487/04, C07D 498/04, C07D 471/08, C07D 471/10, C07D 491/107, C07D 491/113	1234051	EP3197884
Giuberchio, Carlo Marchionni, Marco	A61M 5/34, A61M 5/32	1248151	EP3285840
GlycoMimetics, Inc.	C07H 15/207, C07H 15/26, A61K 31/7034, A61P 29/00, A61P 35/00, A61P 35/04	1240233	EP3227310
Guilin GFS Monk Fruit Corporation 桂林吉福思羅漢果有限 公司	A23L 5/20, A23L 27/30	1207941	CN104661535
Huawei Technologies Co., Ltd. 華為技術有限公 司	G10L 19/002	1228094	EP3109859
IMMUNE SYSTEM KEY LTD.	A61K 38/17, A61P 35/04	1229242	EP3076988
INCARDA THERAPEUTICS, INC.	A61K 9/12, A61K 9/00, A61K 31/55	1166952	EP2413902
INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY ACADEMY OF MILITARY MEDICAL SCIENCES P.L.A. CHINA	C07D 307/33, A61K 31/635, A61P 31/04	1212974	EP2955174
INTEL CORPORATION 英特爾公司	H04W 4/08, H04W 72/12	1210565	CN104853320
INTEL CORPORATION 英特爾公司	H04B 7/26, H04J 11/00	1219356	CN105229942

INTEL IP CORPORATION 英特爾 IP 公司	H04B 7/26, H04J 11/00	1217140	CN105052052
INVENTIO AG 因溫特奧股份公司	B66B 5/00	1233609	CN106470929
INVENTIO AG 因溫特奧股份公司	B66B 1/06, B66B 1/34, B66B 3/00	1246262	CN107567422
Illumina, Inc.	C12N 15/10, C12Q 1/68	1236561	EP3172321
Illumina, Inc. 伊魯米那股份有限公司	B01L 3/00, B01L 7/00, F16K 99/00	1235344	CN106536055
Institució Catalana de Recerca I Estudis Avançats Fundació Institut de Recerca Biomèdica (IRB Barcelona)	C12Q 1/6886	1229858	EP3091085
Interdigital VC Holdings, Inc. 交互數字 VC 控股公司	H04N 19/176, H04N 19/70, H04N 19/147, H04N 19/46, H04N 19/196, H04N 19/11, H04N 19/463, H04N 19/186	1218205	CN105141958
Ionis Pharmaceuticals, Inc.	C12N 15/113, A61P 31/20, A61K 31/7088, A61K 31/713	1221485	EP2992098
JANSSEN BIOTECH, INC.	A61M 5/20, A61M 5/50, A61M 5/48, A61M 5/168, A61M 5/42, A61M 5/315, A61M 5/32	1216090	CN105228673
Johnson & Johnson Vision Care, Inc.	A61B 3/02, A61B 3/032	1244651	EP3222203
KIM, Ji Tae 金志泰 NUC ELECTRONICS CO., LTD. 株式會社 NUC 電子	A47J 19/00, A47J 19/02	1224532	CN105559506
KM Biologics Co., Ltd. KM 生物醫藥股份公司 NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY 國立大學法人東京醫科齒科大學 SAPPORO MEDICAL UNIVERSITY 北海道公立大學法人札幌醫科大學	A61K 38/43, A61L 27/00, A61K 9/06, A61K 35/545, A61K 35/28, A61K 35/30, A61K 35/34, A61K 35/407, A61K 35/42, A61K 38/48, A61P 9/10	1222137	CN105658250

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KNORR-BREMSE SYSTEME FUER SCHIENENFAHRZEUGE GMBH 克諾爾-布裡姆斯 軌道車輛系統有限公司	F16D 65/092	1223410	CN105840696
KURASHIKI BOSEKI KABUSHIKI KAISHA	B21D 7/00, B29C 48/151, B29C 53/08, B32B 15/02, B32B 15/085, B29L 22/00	1231810	CN106660096
Kaspar Papier Pte Ltd	B41M 5/025, B41M 5/035, B41M 5/50, D06P 5/00, D06P 5/28	1217930	EP2951025
Katholieke Universiteit Leuven	C07D 209/14, C07D 401/08, C07D 401/12, C07D 401/14, C07D 403/08, C07D 403/10, C07D 403/12, C07D 405/12, C07D 409/08, C07D 409/12, C07D 413/08, C07D 413/12, C07D 417/14, C07D 471/04, C07D 487/04	1195069	EP2760831
Kyoto University	C12N 5/10, C12N 15/113, C12N 5/074, C07K 14/005	1208492	EP2853592
LANXESS Deutschland GmbH	C07C 267/00, C08G 18/02	1253691	EP3307709
Lekisport AG	A45B 9/04, A63C 11/24	1246115	EP3288411
Liquidia Technologies, Inc.	B29C 43/22, B29C 43/46, B28B 3/00, B29C 43/02	1146018	EP2207670
LiveRamp, Inc.	G06F 21/62, G06Q 30/00	1221043	CN105745666
LiveRamp, Inc.	H04L 29/06	1221098	CN105723681
Lorama Group International Inc.	C09D 17/00, B01F 17/00	1187640	EP2616517
MAXWELL TECHNOLOGIES, INC.	H01G 11/06, H01M 4/133, H01G 11/50, H01G 11/86, H01M 4/1393	1218989	CN105164776
MEDIMMUNE LIMITED 米迪繆尼有限公司	C07C 271/12, C07C 271/20, C07C 271/22, C07C 233/49, C07C 233/56, C07C 247/04, C12N 15/67, C12P 12/02	1211569	EP2897935
MEMORIAL SLOAN KETTERING CANCER CENTER	A61K 39/395, C07K 16/46, A61P 35/00, C07K 16/28, A61K 38/17, C07K 16/18,	1216145	EP2968547

	C07K 16/30, C07K 14/47, A61K 39/00		
MERCK SERONO S.A. 默克雪蘭諾有限公司	C12N 15/10, C12N 9/10, C12N 15/01	1191053	CN103597073
MERZ PHARMA GMBH & CO. KGAA 莫茨藥物股 份兩合公司	G01N 33/569, C07K 19/00	1241458	CN107003310
MICROLUTION INC.	B23Q 1/01, B23B 3/00	1219701	CN105246646
MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	G06F 3/01	1170444	EP2451544
MIPSALUS APS	B01J 20/26, A61K 31/74, C08J 9/02	1125065	EP1988993
MITSUBISHI ELECTRIC BUILDING TECHNO-SERVICE CO., LTD. 三菱電機 大樓技術服務株式會社	F16N 7/38, B66B 23/00	1233698	CN106594492
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H04N 19/159, H04N 19/176, H04N 19/593, H04N 19/11, H04N 19/14, H04N 19/157, H04N 19/182	1234556	CN106658013
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H01H 33/66, H01H 33/662, H02B 13/035	1245994	CN107615435
MUSASHI ENGINEERING, INC. 武藏工業株式會社	G02B 7/28, G03B 15/00, H04N 5/232	1218783	CN105452927
MY LIFE IT (AUST) PTY LTD 我的生命 IT 澳大利亞控股有限公司	G06Q 20/10, G06Q 20/32, G06Q 20/38, G06Q 20/42	1193901	CN103649979
MYLAN INC. 邁蘭公司	A61K 49/00	1222123	CN105377308
Marine Global Holding AS	B01D 53/18, F23J 15/04, B01D 3/26	1218273	EP2958656
Meiji Seika Pharma Co., Ltd.	C07D 211/60, C07F 7/10	1222651	CN105859609
Melior Pharmaceuticals I, Inc.	A61K 31/513, A61K 38/28, A61P 3/10	1202819	EP2790704
Merck Patent GmbH 默克專利有限公司	C07D 401/14, C07D 405/14, C07D 413/14, C07D 403/14, C07D 451/04, A61K 31/506, A61P 35/00, A61P 17/00, A61P 19/00,	1230174	CN106068264

	A61P 1/00, A61P 37/00, A61P 29/00		
Meso Scale Technologies, LLC 梅索磅秤技術有限公司	G01N 21/75, G01N 21/76, C40B 60/12	1212444	CN105209886
NATIONZ TECHNOLOGIES INC. 國民技術股份有限公司	H04M 1/725	1222750	CN105577896
NIDA TECH SWEDEN AB	G01S 5/10, G01S 5/14, H04W 64/00	1238338	CN106716170
NIVAROX-FAR S A	G04D 3/00	1232621	CN106257349
NOKIA SOLUTIONS AND NETWORKS OY 諾 基亞通信公司	H04W 4/90, H04W 16/14, H04W 4/70	1206897	CN104350772
NOKIA TECHNOLOGIES OY	H04W	1205850	CN104412690
NORTH-WEST UNIVERSITY 西北大學	F02P 3/01, F02P 17/12, H01T 13/44	1236239	CN107002624
NUCTECH COMPANY LIMITED 同方威視技術 股份有限公司 TSINGHUA UNIVERSITY 清華大學	G01N 23/04	1212023	CN104749199
Neo Mechanics Limited 昱曦機械高新 科技有限公司	F16J 15/06	1243474	CN107110357
NeuPharma, Inc.	A61K 31/519, C07D 471/04	1226939	EP3035936
Neurimmune Holding AG Universität Zürich	C07K 16/40	1184795	EP2651979
Novartis AG	C07D 405/06, C07D 471/20, C07D 209/12, C07D 209/14, C07D 209/34, C12P 17/10	1202289	EP2828256
Novartis AG	C07K 14/65	1212712	EP2935320
Novartis AG	A61K 31/135, A61K 47/38, A61P 37/06, A61K 9/20, A61K 9/48, A61K 9/50, A61K 9/28, A61K 9/16	1228298	EP3103448
Novartis AG	A61K 31/436, A61P 35/00	1250018	EP3342411
OCEANEERING INTERNATIONAL, INC. 國際海洋工程公 司	A63G 21/00, A63G 31/00	1219693	CN105377385

OCERA THERAPEUTICS INC. UCL BUSINESS PLC	A61K 31/195, A61K 31/19, A61K 31/192, A61P 9/12, A61P 1/16	1203419	EP2799067
OMNIVISION TECHNOLOGIES, INC. 豪威科技股份有限公司	H04N 13/15, H04N 13/128, H04N 13/243, H04N 13/106	1217067	CN105282534
OPPO 廣東移動通信有 限公司	G09F 9/302, G06K 9/00	1242036	CN107180599
OPULENT ELECTRONICS INTERNATIONAL PTE LTD 燭昱國際電子私人 有限公司	H05B 33/08	1234585	CN106686798
Ozuno Holdings Limited	H05B 37/00	1232718	CN106664769
PARATEK PHARMACEUTICALS, INC. ALLERGAN PHARMACEUTICALS INTERNATIONAL LIMITED	A61K 31/65, C07C 237/26	1194659	EP2707003
POLTI S.p.A.	A47L 13/50, A47L 13/257, A47L 13/22	1248996	EP3264966
POURA LTD	B65D 47/08, B65D 25/38, B65D 25/48, B65D 47/06, B65D 47/32, B67D 3/00, G01F 11/26	1255700	GB2556138
PREGIS INNOVATIVE PACKAGING LLC 普裡 吉斯創新包裝有限責任 公司	B65B 31/04	1232194	CN106232482
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	A61K 39/00, A61K 39/385, A61K 39/116, A61K 39/02, A61K 39/09, A61K 39/095, A61K 31/70	1136220	CN101553246
Pacific World Corporation	A45D 31/00	1140115	EP2142032
Panasonic Intellectual Property Management Co., Ltd. 松下知識產權經 營株式會社	A47K 10/48	1214106	CN104921645
Pfizer Anti- infectives AB	A61K 31/546, A61P 31/04	1211472	EP2889034
Pfizer Inc.	C07K 16/28, A61K 39/395, A61P 35/00	1195084	EP2699598



Philip Morris Products S.A.	A24F 47/00, A61M 15/06	1186931	EP2645890
Prothena Biosciences Limited	A61K 39/395, A61P 17/06, A61P 25/00, A61P 35/00, C07K 16/30	1212256	EP2892562
Prothena Biosciences Limited The Regents of the University of California	A61K 39/395, C12P 21/04, C12P 21/08, C07K 16/18, C07K 16/28, A61P 25/16, A61P 25/28, A61P 25/00	1228767	EP3067066
QUALCOMM INCORPORATED 高通股份有限公司	H04N 19/463, H04N 19/593	1216961	CN105393536
QUALCOMM INCORPORATED 高通股份有限公司	H04L 1/00, H04L 1/08	1219582	CN105594148
QUANTRILL ESTATE INC. 昆特裡爾資產股份有限公司	H01Q 21/00, H01Q 1/36	1192063	CN103427167
QUARK PHARMACEUTICALS INC. 夸克製藥公司	A61K 48/00, A61P 27/02, A61P 27/06, A61P 9/10, A61P 25/00	1212883	CN104857526
RAMROCK VIDEO TECHNOLOGY LABORATORY CO., LTD. 有限會社雷姆洛克映像技術研究所 SYUSEI CO., LTD. 株式會社修成工業	G06K 9/00, G06K 9/32, G08B 13/194, H04N 7/18	1213116	CN104969542
RV LIZENZ AG	C10J 3/66, C07C 29/151, C10G 2/00, F01K 23/06, F02C 3/28, F23J 15/06	1173175	EP2501786
Retails Design & Experts GmbH	H04N 5/222, H04N 5/275, G06T 1/00, G06T 5/50, H04N 1/00	1220061	EP3039853
Rheinische Friedrich-Wilhelms-Universität Bonn	C12N 15/117, C07H 21/00, A61K 31/7105, A61K 31/7115, A61K 31/713	1225755	EP3045536
Ross Design & Engineering, Inc.	B60B 33/04	1213226	EP2909047
SAMSUNG ELECTRONICS CO., LTD. 三星電子株式會社	H02N 2/04, H02N 2/06, G09F 9/00	1210326	CN104620495
SHISEIDO COMPANY, LTD. 株式會社資生堂	A61K 8/894, A61K 8/06, A61K 8/19, A61K 8/27, A61K 8/29, A61K 8/37,	1229730	CN106456512

	A61K 8/73, A61K 8/81, A61Q 19/00		
SIENA BIOTECH S.P.A 錫耶納生物技術 股份公司 F.HOFFMANN-LA ROCHE AG 霍夫曼-拉 羅奇有限公司	C07D 401/12, C07D 403/12, C07D 413/12, A61K 31/535, A61K 31/5355	1197242	CN104066727
SIMO Holdings Inc.	H04W 12/00, H04W 12/06, H04L 29/06	1150703	EP2248354
SOCIÉTÉ ANONYME DE LA MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET & CIE	G04B 19/26, G04B 19/253	1220517	CN105652634
SOCIÉTÉ ANONYME DE LA MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET & CIE	G04B 19/253, G04B 19/26	1220518	CN105652632
SOLIDSVAC PTY LTD	F04F 1/02, F04F 5/24, B65G 53/28, F16K 15/18	1236595	CN106574639
SONY CORPORATION 索尼公司	G11B 7/135, G02B 7/04, G11B 7/085, G11B 21/02	1222256	CN105830157
STEGO-Holding GmbH	H02B 1/052, F04D 25/08, F04D 29/60, H02B 1/56, F04D 19/00	1201311	EP2812965
STRATASYS LTD. 斯 特塔西有限公司	B29C 64/118, B29C 64/40, B29C 64/20, B29C 64/393, B33Y 40/00, B33Y 30/00, B33Y 50/02	1251203	CN107864639
SYNAPTIVE MEDICAL (BARBADOS) INC. 聖 納普醫療(巴巴多斯)公 司	A61B 34/10, A61B 5/00, G16H 50/20, G06T 7/00, G06T 7/30, A61B 5/055, A61B 6/03, A61B 8/13	1221141	CN105636541
SYNCHRONICITY PHARMA, INC.	C07D 209/52, C07D 413/06, C07D 401/06, C07D 403/06, C12Q 1/68, A61K 31/403, A61K 31/404, A61K 31/4178, A61K 31/44, A61K 31/506, A61K 31/5377, A61K 31/513, A61K 31/454, A61K 31/517, A61K 31/439, A61K 45/06, A61P 3/10, A61P 35/00, A61P 25/28	1234740	CN106458891
Sangamo Therapeutics, Inc.	A61K 38/16, A61K 38/00, A61K 48/00, A61P 25/28, C07K 14/47, C12N 15/90	1193768	EP2727600

Sanofi-Aventis Deutschland GmbH	A61M 5/315	1166729	EP2414010
Sanofi-Aventis Deutschland GmbH	A61M 5/24, A61M 5/50, A61J 1/20	1182035	EP2555814
Sanofi-Aventis Deutschland GmbH	A61M 5/24, A61M 5/00	1197809	EP2785399
Sanofi-Aventis Deutschland GmbH	A61M 5/315	1213511	EP2968781
Sanofi-Aventis Deutschland GmbH	A61M 5/315	1242240	EP3256194
Sensus Spectrum LLC	C23F 13/04, C23F 13/22, F16L 58/00	1236231	EP3158108
Sequenom, Inc.	C12Q 1/6837	1240280	EP3181702
Sharp Kabushiki Kaisha	H04L 5/00, H04W 72/12, H04L 1/00, H04L 1/16, H04L 1/18, H04L 5/14	1155309	EP2326131
Shop VAC Corporation	H02P 6/15, H02P 25/092	1192022	EP2705451
Silgan Holdings Inc. 希爾甘控股公司	B65D 41/17, B65D 41/04, B65D 1/02	1219711	CN105531195
Spectrum Pharmaceuticals, Inc.	A61K 31/167, A61K 31/18, A61K 31/382, A61P 35/00, A61P 35/02	1180942	EP2544673
Sunshine Lake Pharma Co., Ltd.	C07D 413/14, C07D 491/08, C07D 413/12, C07D 417/12, C07D 471/04, C07D 261/14, C07D 487/04, C07D 491/056, C07D 491/107, C07D 513/04, C07D 513/14, C07D 519/00, A61K 31/422, A61K 31/437, A61K 31/4439, A61K 31/454, A61K 31/4545, A61K 31/496, A61K 31/5025, A61K 45/06, A61P 35/00	1232224	EP3169671
Syntach AG	A61M 1/12, A61F 2/24	1212268	CN104971389
TAIHO PHARMACEUTICAL CO., LTD. 大鵬藥品 工業株式會社	C07K 19/00, A61K 39/00, A61P 35/00, C07K 14/00, C07K 14/82, C12N 5/0783	1224680	CN105658673
TAIYO YUDEN CO., LTD. 太陽誘電株式會 社	H04R 17/00, H01L 41/083	1225210	CN105721995
TAIYO YUDEN CO., LTD. 太陽誘電株式會 社	H04R 17/00, H01L 41/083	1225887	CN105657624

TELEFONAKTIEBOLAGE T LM ERICSSON (publ)	H04B 7/0456, H04B 7/06, H04L 1/00, H04L 5/00, H04L 25/02, H04L 25/03	1206881	CN104350688
TERRESTRIAL ENERGY INC. 陸地能源公司	G21C 1/03, G21C 1/32, G21C 3/54, G21C 5/02, G21C 5/12, G21C 17/00	1242837	CN107068206
TESLA, INC. 特斯拉 公司	H01G 4/228, H01G 4/40	1225853	CN105655129
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	C12Q 1/6883, C12Q 1/04, C12N 15/11	1207402	CN104364394
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福尼 亞大學董事會 Amydis, Inc. 阿米達 斯公司	C07C 255/42, C07C 255/43, C07D 213/85, C07D 295/155, C07D 295/13, A61K 31/275, A61K 31/44, A61K 31/4453, A61K 31/4545, A61K 31/496, A61K 31/497, A61K 31/5377, A61K 31/5375, A61P 25/28, A61P 25/16, A61P 25/14, A61P 25/00	1236511	CN106573880
THE SCRIPPS RESEARCH INSTITUTE	G01N 33/50, G01N 33/542, G01N 33/543	1194819	EP2694964
THE SCRIPPS RESEARCH INSTITUTE 斯科利普斯研究所	A61K 39/395, A61K 47/68, A61P 35/00, A61P 17/00	1219887	CN105283201
TM4 Inc. TM4 股份有 限公司	H02M 1/00, H02M 1/08, H02M 3/155, H03K 17/08	1227558	CN105814780
TOKUYAMA CORPORATION 株式會 社德山	F17C 13/04, B65D 90/00	1236173	CN107108117
TOKYO MARUI CO., LTD. 東京丸井株式會 社	F41B 11/50, F41B 11/71	1242762	CN107407539
TOSHIBA ELEVATOR KABUSHIKI KAISHA 東芝電梯株式會社	B66B 13/28, B66B 13/14	1236021	CN106829705
Telefonaktiebolage t LM Ericsson (publ) 瑞典愛立信有 限公司	H04L 1/00, H04L 1/18	1221094	CN105340206
The Board of Trustees of the Leland Stanford Junior University	C07K 16/28, A61K 38/18	1219956	EP2970493
The General Hospital Corporation	A61B 17/00, A61B 17/34, A61B 10/02, A61M 1/00, A61B 17/322	1211818	EP2890304

The Institute of Cancer Research: Royal Cancer Hospital	G01N 33/574	1237867	EP3224624
The Regents of The University of California 加利福尼亞大學董事會	C12N 5/0797	1221739	CN105349492
Transgene SA	A61K 39/275, A61K 9/08	1242182	EP3226894
Tsinghua University Beijing Protgen Ltd.	A61K 31/7048, A61K 31/724, A61K 38/17, A61K 39/395, A61K 9/08, A61K 9/127, A61K 9/70, A61P 35/00, A61P 43/00	1190630	EP2702997
Tuttoespresso S.r.l. 圖托埃布萊東有限公司	B65D 85/816, A47J 31/36, B65D 85/804	1214803	CN105164025
UNIVERSAL CITY STUDIOS LLC	G06F 3/01, A63G 31/00, G06F 3/03	1213063	CN105122184
UNIVERSITETET I STAVANGER	G06F 21/62, H04L 9/32, H04L 9/30, H04L 9/08	1175547	EP2494486
University Of Mississippi	H04R 1/40, G01H 5/00, G01S 3/86	1209190	EP2856183
University of Washington	A61K 31/07, A61P 27/02	1150977	EP2252276
Uzoh, Cyprian Emeka Nchekwube, Emeka	H01L 31/0224, H01L 31/0392, H01L 31/0749, H01L 31/052, D01F 9/145, H01L 31/056	1188044	EP2628239
VELOS MEDIA INTERNATIONAL LIMITED	H04N 19/91, H04N 19/44	1204736	CN104350753
VERSALIS S.P.A.	C08K 3/04, C01B 32/192, C01B 32/23, B82Y 30/00, B82Y 40/00	1172882	EP2496521
Vaccibody AS	A61K 39/00, C07K 16/44, A61K 39/12, C07K 14/52, C07K 16/00, A61P 35/00	1202442	EP2793937
Velos Media International Limited	H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/147, H04N 19/46, H04N 19/196, H04N 19/134, H04N 19/463, H04N 19/136, H04N 19/192, H04N 19/132	1211155	EP2876883
Visa International Service Association	G06Q 20/20, G06Q 20/34, G06Q 30/06,	1214422	EP2975777

	G06Q 40/02, G07F 7/10, H04B 5/00, H04M 1/725		
WINE PLUM, INC.	A47J 31/40	1242931	CN107105928
WONG Ka Wai	A01G 27/00, A01G 25/16	1255261	GB2561371
WYSE TECHNOLOGY L.L.C.	G06F 9/451, G06F 9/54, G06T 1/20, H04L 29/08, H04L 29/06	1166152	EP2419836
Würth Elektronik eiSos GmbH & Co. KG	H01F 17/04, H01F 41/12, H01F 27/29	1229947	EP3134907
XYLEM IP HOLDINGS LLC	F04D 15/00, E03F 5/22, G05B 13/02	1193862	EP2721303
Yeda Research and Development Co. Ltd.	C07D 487/14, C07C 29/136, C07C 29/149, C07C 29/17, C07C 67/00, C07C 67/03, C07D 309/30, C07C 41/16, C07C 45/00, C07F 15/00, C07C 209/62, C07C 213/00, C07D 241/08, C07D 241/12, C07C 231/02, C07C 231/10, C07D 207/08, C07D 295/023, C07D 213/38, C07C 51/23	1188411	EP2629889
Z-MEDICA, LLC Z-麥 迪卡有限責任公司	A61L 15/18, A61L 15/44, A61L 15/28, A61L 15/42	1230110	CN106110366
ZHOU, Youcai 周有財	C07C 7/00, C07C 13/52, A61P 17/02, A61P 29/00, A61P 37/08	1224656	CN105753623
ZTE CORPORATION 中 興通訊股份有限公司	H04W 76/12, H04W 76/11, H04W 88/16, H04W 92/14	1210898	EP2890207
ZUMMO INNOVACIONES MECANICAS, S.A. 蘇 姆莫創新機械股份有限 公司	A23N 1/00, A23N 1/02	1232078	CN106231926
aTyr Pharma, Inc. Pangu Biopharma Limited	A61K 39/395, A61K 39/39, A61K 38/16, A61K 38/43, C12N 9/00, A61P 37/00	1182642	EP2566516
iCeutica Holdings Inc. 艾塞尤提卡控股 公司	A61K 9/00, A61K 31/137, A61K 31/46	1210706	CN104703584
卡斯柯信號有限公司	G06F 16/178	1222929	CN105574201
卡斯柯信號有限公司	B61L 25/02	1245733	CN107600114
徐歡	D05B 35/00	1254683	CN108315884

正大天晴藥業集團股份有限公司	C07D 403/12, C07D 401/12, C07D 405/14,	1244278	CN107406430
連云港潤眾制藥有限公司	A61K 31/517, A61K 31/5377, A61P 35/00		
北京賽林泰醫藥技術有限公司			
深圳華大基因股份有限公司	G16B 10/00, C12Q 1/6869, C12M 1/00	1213601	CN105296606
深圳華大智造科技有限公司	B65D 81/38, B65D 81/18, B65D 25/02	1250700	CN108100491



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

1263327 - 30004028

[51] A47J 31/00 [11] 30004028  
[13] A  
[25] ZH  
[21] 19127530.4 [22] 31.07.2019  
[54] MILK TEA MAKER  
奶茶機  
[73] Tsit Wing International Company Limited  
捷榮國際有限公司  
英屬處女群島  
托多拉市, 路德鎮域咸區 2 號  
瑞致達企業服務中心, 郵編 VG1110  
[72] WONG Tat Tong 黃達堂  
[74] 江炳滔律師事務所  
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灣仔告士打道 160 號  
海外信託銀行大廈 19 樓 B 室

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[51] A61B 5/1455 [11] 1263335  
G01N 33/49 [13] A  
[25] EN  
[21] 19120793.5 [22] 12.03.2019  
[30] 27.03.2018 HK,18104213.3  
[54] A METHOD OF SELECTING THE INTENSITY OF A LIGHT SOURCE FOR  
MONITORING AN ANALYTE IN BLOOD  
一種選擇用於監測血液中組分的光源強度的方法  
[73] Well Being Digital Limited  
衛保數碼有限公司  
Flat/RM 20-21, 15F,  
19W, 19 Science Park West Avenue



Pak Shek Kok, New Territories  
HONG KONG

[72] Wong Ming Yip Wallace 王明業

[74] LECTO IP LIMITED

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HONG KONG

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[51] B65B 61/06 [11] 30004026

[13] A

[25] ZH

[21] 19127016.4 [22] 18.07.2019

[54] AN AUTOMATED PILL SORTING AND DISPENSING DEVICE

一種自動分藥及發藥系統

[73] Kin Technology Limited

家健科技有限公司

K00350, West Wing 2/F, 822 Lai Chi Kok Road  
Cheung Sha Wan, Kowloon  
HONG KONG

香港

九龍長沙灣

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[72] Yeung Hin Oswin 楊灝

Wong Tsz Hang 黃子亨

[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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[25] EN

[21] 19120552.5 [22] 06.03.2019

[54] AN AUTOMATED GUIDED VEHICLE WITH LOAD STABILITY DETERMINATION

一種具有負載穩定性檢測功能的自動導向車

[73] Logistics and Supply Chain MultiTech R&D Centre Limited

物流及供應鏈多元技術研發中心有限公司

Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

[72] CHOW Wing Leung 周永良

WONG King Sau 黃敬修

WAI Lu Sze 衛路斯

TIU Kwai Yuen 刁桂源

- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [51] C12Q 1/42 [11] 30004024  
[13] A
- [25] ZH
- [21] 19126143.7 [22] 02.07.2019
- [54] USE OF A BISPECIFIC PHOSPHATASE FAMILY IN PREPARATION OF A REAGENT OR KIT FOR EVALUATING A THERAPEUTIC EFFECT OF SORAFENIB ON A LIVER CANCER  
雙特異性磷酸酶家族在製備肝癌對索拉菲尼療效評估試劑盒中的應用
- [73] Sun Yat-sen University Cancer Center  
中山大學腫瘤防治中心  
中國  
廣東省廣州市  
東風東路 651 號, 510060
- [72] Hao Shihui 郝詩慧  
Xie Dan 謝丹
- [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] E04G 21/16 [11] 30004025  
[13] A
- [25] ZH
- [21] 19126978.6 [22] 18.07.2019
- [54] ROBOT FOR PERFORMING BUILDING FACADE WORKS  
建築物立面施工機器人
- [73] Construction Industry Council  
建造業議會  
38/F, COS Centre  
56 Tsun Yip Street, Kwun Tong, Kowloon  
HONG KONG  
香港  
九龍觀塘駿業街 56 號  
中海日升中心 38 樓
- [72] Thomas Bock  
Thomas Linner  
Wen Pan  
Rongbo Hu
- [74] 中國專利代理(香港)有限公司  
香港

灣仔港灣道 23 號  
鷹君中心 22 字樓

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E05C 19/16 [13] A

[25] EN

[21] 19120363.7 [22] 04.03.2019

[54] AUTOMATIC BARRIER  
自動開關屏障

[73] Great Hale Limited  
31/F, Bank of America Tower  
12 Harcourt Road, Central  
HONG KONG

[72] CHIU, Sin Young Victor

[74] INCOMPASS IP LIMITED  
532B, 5th Floor, Core Building 2, Phase One  
Hong Kong Science Park, Pak Shek Kok, New Territories  
HONG KONG

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[51] E06B 9/15 [11] 1263329  
[13] A

[25] EN

[21] 19120443.7 [22] 05.03.2019

[54] ROLLER CURTAIN AND ROLLER SHUTTER  
捲閘簾頁及捲閘

[73] Chung Tai Roller Shutters Company Limited  
Unit 15, 2/F., Kin Fat Industrial Centre  
13 Kin Fat Street, Tuen Mun, New Territories  
HONG KONG

[72] Ho Yan LAI

[74] MARKS & CLERK  
Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[13] A
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- [21] 19120587.1 [22] 06.09.2018
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- [54] METHOD OF INSTALLING A VALVE  
閥門安裝方法
- [73] The Hong Kong and China Gas Company Limited  
香港中華煤氣有限公司  
23rd Floor  
363 Java Road, North Point  
HONG KONG
- [72] Kwok Keung YAU 尤國強  
Pui Ching YEUNG 楊培正
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
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[13] A
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- [21] 19125686.6 [22] 05.02.2018
- [62] 05.02.2018 18101759.9
- [54] COLOUR GRADING PROCESS AND SYSTEM FOR DIAMONDS  
鑽石的顏色分級過程和系統
- [73] Goldway Technology Limited  
Unit 103, 1/F, Lakeside 2 (Building 10W)  
Phase 2, Hong Kong Science Park, Pak Shek Kok, New  
Territories  
HONG KONG
- [72] CHENG Ka Wing  
WONG King Wing  
CHAN Kong  
CHENG Juan  
TANG Wing Chi  
HUI Koon Chung
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
-

[51] G01N 33/49 [11] 1263335  
A61B 5/1455  
[13] A

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[13] A

[25] ZH

[21] 18115565.3 [22] 05.12.2018

[30] 04.07.2018 CN,201821053330.7

[54] A KIND OF GLASSES IN WHICH THE LENSES ARE EASILY MOUNTED AND  
DISMOUNTED

一種易於拆裝鏡片的眼鏡

[73] 溫州歐新科技有限公司

中國內地/中國

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永慶街 166 號甌新商住樓 4 幢 301 室

[72] 盧方

[74] 香港知識產權有限公司

香港九龍灣

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德福大廈 13 樓 12 室

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H04W 64/00

[13] A

[25] EN

[21] 19120627.5 [22] 07.03.2019

[54] ULTRA-WIDEBAND-BASED SYSTEM AND METHOD FOR DETECTING  
PROPERTIES ASSOCIATED WITH A MOVABLE OBJECT IN AN ENVIRONMENT  
用於檢測與環境中的可移動物體相關聯的特性的基於超寬頻的系統和方法

[73] Logistics and Supply Chain MultiTech R&D Centre Limited

物流及供應鏈多元技術研發中心有限公司

Unit 202, Level 2, Block B, Cyberport 4

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HONG KONG

[72] LEE Kin Keung 李健強

JACKSON Edward James

FAN Ka Lun 樊家倫

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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- [51] G06Q 10/08 [11] 1263333  
[13] A
- [25] EN
- [21] 19120630.9 [22] 07.03.2019
- [54] A LOCKING DEVICE FOR USE IN LOGISTIC MANAGEMENT, A CONTROL SYSTEM FOR THE LOCKING DEVICE AND A METHOD FOR CONTROLLING THE LOCKING DEVICE  
一種用於物流管理的鎖定裝置，一種用於鎖定裝置的控制系統和一種用於控制鎖定裝置的方法
- [73] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- [72] TONG Chi Hung 唐志鴻  
CHEN Hung Kwan 陳鴻群  
LUK Wai Tong 陸偉棠
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [51] G10L 15/06 [11] 1263334  
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[13] A
- [25] EN
- [21] 19120780.2 [22] 11.03.2019
- [54] A SYSTEM AND METHOD FOR SPEECH RECOGNITION  
用於語音識別的系統和方法
- [73] Fano Labs Limited  
Units 708-709, 7/F, Building 12W, Phase Three, Hong Kong  
Science Park  
Shatin  
HONG KONG
- [72] Lahiru Thilina SAMARAKOON  
Yun Sang Albert LAM
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] G10L 15/16 [11] 1263334  
G10L 15/06  
[13] A
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[51] H02J 7/00 [11] 30004027  
[13] A

[25] ZH

[21] 19127253.3 [22] 24.07.2019

[30] 21.06.2019 CN,201920942184.1

[54] MULTI-FUNCTIONAL CHARGING STATION  
一種多功能充電站

[73] SHENZHEN CHIFROG TECHNOLOGY CO., LTD.  
深圳市錦丰泰科技有限公司  
中國  
深圳市寶安區福永鎮鳳凰社區鳳業五路  
第一工業區 B19 棟三樓

[72] JIANG, Yunzheng 姜云正

[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] H04W 64/00 [11] 1263332  
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**2. 按發表編號排列****Arranged by Publication Number****1263327 - 30004028**

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
1263327	G02C
1263328	E06B 3/46, E06B 7/16, E05C 19/16
1263329	E06B 9/15
1263330	B65G 35/00
1263331	F16L 55/18
1263332	G05D 1/00, H04W 64/00
1263333	G06Q 10/08
1263334	G10L 15/06, G10L 15/16
1263335	A61B 5/1455, G01N 33/49
30004023	G01N 21/88
30004024	C12Q 1/42
30004025	E04G 21/16
30004026	B65B 61/06
30004027	H02J 7/00
30004028	A47J 31/00

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

1263327 - 30004028

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
18115565.3	1263327
19120363.7	1263328
19120443.7	1263329
19120552.5	1263330
19120587.1	1263331
19120627.5	1263332
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19127016.4	30004026
19127253.3	30004027
19127530.4	30004028

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1263327 - 30004028

[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.
Chung Tai Roller Shutters Company Limited	E06B 9/15	1263329
Construction Industry Council 建造業議會	E04G 21/16	30004025
Fano Labs Limited	G10L 15/06, G10L 15/16	1263334
Goldway Technology Limited	G01N 21/88	30004023
Great Hale Limited	E06B 3/46, E06B 7/16, E05C 19/16	1263328
Kin Technology Limited 家健科技有限 公司	B65B 61/06	30004026
Logistics and Supply Chain MultiTech R&D Centre Limited 物 流及供應鏈多元技術研 發中心有限公司	B65G 35/00	1263330
Logistics and Supply Chain MultiTech R&D Centre Limited 物 流及供應鏈多元技術研 發中心有限公司	G05D 1/00, H04W 64/00	1263332
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SHENZHEN CHIFROG TECHNOLOGY CO.,	H02J 7/00	30004027

LTD. 深圳市錦丰泰科  
技有限公司

Sun Yat-sen University Cancer Center 中山大學腫瘤 防治中心	C12Q 1/42	30004024
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The Hong Kong and China Gas Company Limited 香港中華煤氣 有限公司	F16L 55/18	1263331
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Tsit Wing International Company Limited 捷 榮國際有限公司	A47J 31/00	30004028
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Well Being Digital Limited 衛保數碼有限 公司	A61B 5/1455, G01N 33/49	1263335
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溫州歐新科技有限公司	G02C	1263327
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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 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.
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06109944.2	1089524	EP1635259
06111695.9	1091297	EP1659524
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13106698.7	1179788	CN102883205
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13109542.9	1183608	EP2611390
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13114414.4	1186916	CN103188936
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14100789.9	1188058	EP2617194
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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 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.**

**28.08.2019 - 04.09.2019**

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	1167758	
1076111	1170758	<b>02.09.2019</b>
1127474	1188520	
1143734	1194875	1080304
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1162664	<b>31.08.2019</b>	1182686
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1106532	1130208	1092409
1133478	1154797	1160019
1157137	1161565	1163872
1160094	1165969	1172258
1165883	1173263	
1165884	1181257	<b>04.09.2019</b>
1188138	1195332	
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<b>30.08.2019</b>		1115288
	<b>01.09.2019</b>	1116031
1048133		1116378
1068309	1094630	1146748
1093415	1104775	1160434
1104946	1126709	1163814
1119924	1169243	1195483
1133839	1181362	





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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 39(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.**

**13.04.2019 - 06.04.2020**

**13.04.2019**

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1037838

**02.04.2020**

1043160

**03.04.2020**

1040794

1043338

1043607

**04.04.2020**

1045579

1045680

1148778

**05.04.2020**

1035769

1041297

1042019

**06.04.2020**

1032152

1039066

1044902

1045264

1067438

1088310



香港特別行政區政府知識產權署專利註冊處  
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## 根據專利條例第 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

刪除專利所有人 Deletion of Proprietor

[11] 1198298

[73] PAGE, Jonathan E. 喬納森. E. 佩奇  
STOUT, Jason M. 詹森. M. 斯托特

[11] 1204341

[72] Correction of inventor's name from OLIVAS, Edgar to OLIVAS,  
Edgar 埃德加. 奧利瓦.  
發明人的姓名或名稱已由 OLIVAS, Edgar 更正為 OLIVAS, Edgar 埃德加. 奧利瓦。

增補漏記的發明人 Addition of Inventor

[11] 1223170

[72] 劉靜  
陳小紅



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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.**

**31.08.2019 - 04.09.2019**

**31.08.2019**

1216279

**04.09.2019**

1205417

1206924



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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.**

02.04.2020 - 02.04.2020

02.04.2020

1172781



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## 根據專利條例第 146 條，更正專利和申請中的錯誤

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

更正請求已在 08.04.2020 獲准許

Request for correction allowed on 08.04.2020

[11] 1173982

[71] Correction of the applicant's name 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.。

增補漏記的發明人 Addition of Inventor

[11] 1255020

[72] Peter TIMMERMAN