

# 香港知識產權公報

Hong Kong Intellectual Property Journal

2020 年 2 月 21 日  
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3. 按申請編號排列  
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1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number

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

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

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

1. 按國際專利分類排列  
Arranged by International Patent Classification

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

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

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

### 根據專利條例(第 514 章)公布的其他公告

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

根據專利條例第 20 條發表後撤回，當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條，標準專利因未繳續期費而停止有效

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

根據專利條例第 39(1)(b)條，標準專利 20 年期屆滿終止

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

根據專利條例第 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

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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

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 37Q 條發表原授標準專利申請

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

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 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

1263254 - 40001399

[51]	A01K 41/00 A01K 45/00 A61D 7/00	[11]	40000976 EP3471536 A1
		[13]	A
[25]	EN		
[21]	19124185.0	[22]	22.05.2019
[86]	15.06.2017 PCT/EP2017/064725		
[87]	21.12.2017 WO2017/216320		
[30]	15.06.2016 BE,201605445		
[54]	PHEROMONE COMPOSITION 信息素組合物		
[71]	VERVAEKE-BELAVI Oude Kapellestraat 65 8700 Tiel BELGIUM		
[72]	VERVAEKE, Steven		
[74]	HK PAT IP LIMITED Flat C, 10/F., Wing Tat Commercial Building 121-125 Wing Lok Street, Sheung Wan HONG KONG		

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[51]	A01K 45/00 A01K 41/00	[11]	40000976 EP3471536 A1
		[13]	A

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[51]	A01N 25/02 A61K 31/522	[11]	40001089 CN109310696 A
		[13]	A

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- [51] A01N 25/06 [11] 40001289  
 A01N 43/653 CN109561677 A  
 A01P 3/00  
 D06M 13/148  
 D06M 13/358  
 D06M 23/10  
 [13] A
- [25] JA
- [21] 19124632.1 [22] 03.06.2019
- [86] 03.08.2017 PCT/JP2017/028170
- [87] 15.02.2018 WO2018/030251
- [30] 09.08.2016 JP,2016-156183
- [54] ANTIFUNGAL COMPOSITION, ANTIFUNGAL SPRAY PRODUCT, AND  
 ANTIFUNGAL METHOD  
 防霉劑組合物、防霉用噴霧製品和防霉方法
- [71] DAINIHON JOCHUGIKU Co., Ltd.  
 大日本除蟲菊株式會社  
 4-11 Tosabori 1-chome, Nishi-ku  
 Osaka-shi, Osaka 550-0001  
 JAPAN
- [72] OSHIMA Tsutomu 大島務  
 ONODERA Hiroyuki 小野寺裕之  
 SUGAMOTO Kazushi 菅本和志  
 NAKAYAMA Koji 中山幸治
- [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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- [51] A01N 25/10 [11] 40001089  
 A61K 31/522 CN109310696 A  
 [13] A

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- [51] A01N 33/02 [11] 40001089  
 A61K 31/522 CN109310696 A  
 [13] A

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- [51] A01N 33/12 [11] 40001085  
 A61L 2/18 EP3405218 A1  
 [13] A

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- [51] A01N 33/12 [11] 40001089  
 A61K 31/522 CN109310696 A

[13] A

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[51] A01N 43/653 [11] 40001289  
 A01N 25/06 CN109561677 A  
 [13] A

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[51] A01N 63/02 [11] 40001085  
 A61L 2/18 EP3405218 A1  
 [13] A

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[51] A01P 3/00 [11] 40001289  
 A01N 25/06 CN109561677 A  
 [13] A

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[51] A23B 7/155 [11] 40000955  
 C12M 1/00 CN108884429 A  
 [13] A

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[51] A23C 9/12 [11] 40001019  
 A61K 35/747 CN109715180 A  
 [13] A

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[51] A23J 3/20 [11] 40001255  
 C12N 1/06 EP3407729 A1  
 [13] A

[25] EN

[21] 19124595.0 [22] 31.05.2019

[86] 26.01.2017 PCT/US2017/015177

[87] 03.08.2017 WO2017/132407

[30] 27.01.2016 US,US201662287837P

[54] PROTEIN CONTAINING MATERIAL BIOMASS AND METHODS OF PRODUCTION  
 來自生物質的含蛋白質材料及其生產方法

[71] Synthetic Genomics, Inc.  
 11149 N. Torrey Pines Rd, Suite 100  
 La Jolla, CA 92037  
 UNITED STATES OF AMERICA

[72] SCHOLTEN, Johannes  
 LAKSHMANASWAMY, Arun  
 BURKE, Joel  
 RUTT, George, C.

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

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[51] A23L 2/38 [11] 40000955  
C12M 1/00 CN108884429 A  
[13] A

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[51] A23L 2/60 [11] 40001121  
A23L 27/30 CN109475163 A  
[13] A

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[51] A23L 27/30 [11] 40001121  
A23L 2/60 CN109475163 A  
[13] A

[25] EN

[21] 19124420.1 [22] 29.05.2019

[86] 18.07.2017 PCT/US2017/042605

[87] 25.01.2018 WO2018/017574

[30] 19.07.2016 US,15/213,859

[54] GLUCOSYRINGIC ACID ANALOGS AS SWEETNESS PROFILE MODIFIERS  
作為甜味特徵改性劑的葡萄糖基丁香酸類似物

[71] PEPSICO INC.

百事可樂公司

700 ANDERSON HILL ROAD

PURCHASE, NEW YORK 10577

UNITED STATES OF AMERICA

[72] ERICKSON, SHAWN S·埃里克森

FENG, YU-WEN 馮郁文

GALOPIN, CHRISTOPHE C·加洛賓

GRAVINA, STEPHEN S·格拉維納

KURASH, YULIYA Y·庫拉什

LEE, THOMAS T·李

NATTRESS, LAURA L·納特拉斯

WANG, TING 王婷

[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] A23L 33/00 [11] 40001052  
A23L 33/21 CN108902943 A  
[13] A

[25] ZH

[21] 19124303.9 [22] 27.05.2019

[30] 27.08.2012 US,13/595296

[54] FORMULA FORTIFIER  
配方增强劑

[71] MJN U.S. HOLDINGS LLC  
2400 WEST LLOYD EXPRESSWAY  
EVANSVILLE, INDIANA 47721  
UNITED STATES OF AMERICA

[72] CAROL LYNN BERSETH  
KELLY WALSH  
DEBORAH SCHADE  
ANA CECILIA MUNOZ-ESPADA

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

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[51] A23L 33/00 [11] 40001163  
A61K 38/00 EP3407905 A1  
[13] A

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[51] A23L 33/105 [11] 40000985  
A61K 36/48 CN109010414 A  
[13] A

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[51] A23L 33/21 [11] 40001052  
A23L 33/00 CN108902943 A  
[13] A

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[51] A24B 15/16 [11] 40001013  
A24F 47/00 EP3445187 A1  
[13] A

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[51] A24B 3/14 [11] 40001010  
A24C 5/18 EP3443850 A1  
A24F 47/00  
A24D 3/06  
A24D 1/00

[13] A

[25] EN

[21] 19124223.9 [22] 23.05.2019

[30] 31.05.2011 EP,11250571

[54] RODS FOR USE IN SMOKING ARTICLES

用於吸煙製品的煙棒

[71] Philip Morris Products S.A.

Quai Jeanrenaud 3

2000 Neuchâtel

SWITZERLAND

[72] GINDRAT, Pierre-Yves

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

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HONG KONG

[51] A24C 5/18

A24B 3/14

[11] 40001010

EP3443850 A1

[13] A

[51] A24D 1/00

A24B 3/14

[11] 40001010

EP3443850 A1

[13] A

[51] A24D 3/06

A24B 3/14

[11] 40001010

EP3443850 A1

[13] A

[51] A24D 3/14  
B01J 20/24

[11] 40001105

CN109414059 A

[13] A

[25] JA

[21] 19124403.7 [22] 29.05.2019

[86] 03.07.2017 PCT/JP2017/024391

[87] 11.01.2018 WO2018/008608

[30] 04.07.2016 JP,2016-132512

[54] ADSORBENT, FILTER FOR SMOKING PRODUCT WHICH IS PROVIDED WITH SAID ADSORBENT, AND SMOKING PRODUCT PROVIDED WITH SAID FILTER FOR SMOKING PRODUCTS

吸附劑、具有該吸附劑的吸煙物品用過濾嘴、及具有該吸煙物品用過濾嘴的吸煙物品

- [71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome, Minato-ku  
Tokyo 105-8422  
JAPAN
- [72] 武藤広通
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- 
- [51] A24F 47/00 [11] 40000926  
A45C 13/16 EP3403518 A1  
A61M 15/06  
[13] A
- [25] EN
- [21] 19124105.8 [22] 21.05.2019
- [30] 21.08.2014 US,201414465167
- [54] AEROSOL DELIVERY DEVICE INCLUDING A MOVEABLE CARTRIDGE AND  
RELATED ASSEMBLY METHOD  
包括活動筒的氣溶膠遞送裝置和相關組裝方法
- [71] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
UNITED STATES OF AMERICA
- [72] Worm, Steven L.  
Christopherson, David Glen  
Parchman, Robert Adam  
Henry Jr., Raymond Charles  
Bengtsson, Bruce Alan  
Ampolini, Frederic Philippe  
Rogers, James William
- [74] Chloe Lee & Co  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
Hong Kong

- 
- [51] A24F 47/00 [11] 40000983  
EP3435794 A1  
[13] A
- [25] EN
- [21] 19124192.6 [22] 22.05.2019
- [86] 28.02.2017 PCT/EP2017/054668
- [87] 05.10.2017 WO2017/167521
- [30] 30.03.2016 EP,16162973.8

- [54] SMOKING DEVICE AND METHOD FOR AEROSOL-GENERATION  
用於氣溶膠生成的吸煙裝置及方法
- [71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] COURBAT, Jerome Christian  
MIRONOV, Oleg
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] A24F 47/00 [11] 40001010  
A24B 3/14 EP3443850 A1  
[13] A

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EP3445186 A1  
[13] A
- [25] EN
- [21] 19124224.7 [22] 23.05.2019
- [86] 19.04.2017 PCT/EP2017/059217
- [87] 26.10.2017 WO2017/182485
- [30] 20.04.2016 EP,16166107.9
- [54] HYBRID AEROSOL-GENERATING ELEMENT AND METHOD FOR  
MANUFACTURING A HYBRID AEROSOL-GENERATING ELEMENT  
混合氣溶膠生成元件和用於製造混合氣溶膠生成元件的方法
- [71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] MIRONOV, Oleg
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] A24F 47/00 [11] 40001013  
A24B 15/16 EP3445187 A1  
[13] A
- [25] EN
- [21] 19124226.2 [22] 23.05.2019
- [86] 31.05.2017 PCT/EP2017/063233

- [87] 07.12.2017 WO2017/207673
- [30] 31.05.2016 EP,16172329.1
- [54] AEROSOL-GENERATING ARTICLE WITH AN INSULATED HEAT SOURCE  
具有隔熱熱源的氣溶膠生成製品
- [71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] DUC, Fabien
- [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] A24F 47/00 [11] 40001096  
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- [13] A
- [25] JA
- [21] 19124394.8 [22] 29.05.2019
- [86] 27.05.2016 PCT/JP2016/065717
- [87] 30.11.2017 WO2017/203686
- [54] TOBACCO FILLING FOR NON-COMBUSTION-TYPE HEATING SMOKING  
ARTICLE  
非燃燒型加熱吸煙物品用的煙草填充物
- [71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome, Minato-ku  
Tokyo 105-8422  
JAPAN
- [72] 石川信幸  
辻将之  
貞苜圭
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A24F 47/00 [11] 40001103  
A61M 15/06 CN109152416 A
- [13] A
- [25] JA
- [21] 19124401.1 [22] 29.05.2019
- [86] 27.04.2016 PCT/JP2016/063153
- [87] 02.11.2017 WO2017/187545

- [54] CARTRIDGE FOR FLAVOR INHALER AND FLAVOR INHALER  
香味吸入器用煙彈及香味吸入器
- [71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome, Minato-ku  
Tokyo 105-8422  
JAPAN
- [72] 山田学  
中野拓磨  
大石圭
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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CN109561732 A  
[13] A
- [25] JA  
[21] 19124404.5 [22] 29.05.2019
- [86] 27.07.2016 PCT/JP2016/072063  
[87] 01.02.2018 WO2018/020619
- [54] FLAVOR INHALER, CARTRIDGE, AND FLAVOR UNIT  
香味吸入器、煙彈及香味單元
- [71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome, Minato-ku  
Tokyo 105-8422  
JAPAN
- [72] 中野拓磨  
鈴木晶彦  
山田学
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A24F 47/00 [11] 40001107  
CN109688848 A  
[13] A
- [25] JA  
[21] 19124405.2 [22] 29.05.2019
- [86] 04.08.2016 PCT/JP2016/072982  
[87] 08.02.2018 WO2018/025380

- [54] FLAVOR INHALER  
香味吸入器
- [71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome, Minato-ku  
Tokyo 105-8422  
JAPAN
- [72] 永田久德  
曾根幸夫  
山下直人
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- [51] A24F 47/00 [11] 40001108  
CN109475182 A  
[13] A
- [25] JA
- [21] 19124406.0 [22] 29.05.2019
- [86] 27.07.2016 PCT/JP2016/071998
- [87] 01.02.2018 WO2018/020599
- [54] FLAVOR INHALER  
香味吸入器
- [71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome, Minato-ku  
Tokyo 105-8422  
JAPAN
- [72] 中野拓磨  
鈴木晶彦  
山田学
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- [51] A24F 47/00 [11] 40001153  
A61M 15/06 EP3487331 A2  
A61M 11/04  
A61M 16/00  
[13] A
- [25] EN
- [21] 19124456.5 [22] 30.05.2019
- [86] 19.07.2017 PCT/IB2017/054380

- [87] 25.01.2018 WO2018/015910
- [30] 21.07.2016 US,15/216,582
- [54] AEROSOL DELIVERY DEVICE WITH A LIQUID TRANSPORT ELEMENT  
COMPRISING A POROUS MONOLITH AND METHOD FOR PRODUCING AN  
AEROSOL DELIVERY DEVICE  
具有包括多孔整體件的液體輸送單元的氣溶膠遞送裝置及相關方法
- [71] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
UNITED STATES OF AMERICA
- [72] DAVIS, Michael F.  
PHILLIPS, Percy D.  
ROGERS, James W.  
AMPOLINI, Frederic P.  
CLEMENS, David A.  
CARPENTER, William K.  
JOYCE, Owen L.  
KING, Michael L.  
AHR, Sean M.
- [74] Chloe Lee & Co  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
Hong Kong

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- [51] A24F 47/00 [11] 40001280  
EP3416507 A1
- [13] A
- [25] EN
- [21] 19124623.0 [22] 03.06.2019
- [86] 13.02.2017 PCT/GB2017/050375
- [87] 24.08.2017 WO2017/141017
- [30] 18.02.2016 GB,1602831.8
- [54] FLAVOUR DELIVERY DEVICE  
香味輸送裝置
- [71] British American Tobacco (Investments) Ltd  
Globe House, 1 Water Street  
London WC2R 3LA  
UNITED KINGDOM
- [72] Alfred Vincent SPENCER
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- 
- [51] A41B 1/08 [11] 40000937  
A41D 13/00 CN109567284 A



[13] A

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[51] A41B 11/00 [11] 40000937  
A41D 13/00 CN109567284 A  
[13] A

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[51] A41B 17/00 [11] 40001172  
D04B 21/08 CN109082768 A  
[13] A

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[51] A41B 9/00 [11] 40001197  
D04B 21/18 CN109137249 A  
[13] A

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[51] A41B 9/06 [11] 40000937  
A41D 13/00 CN109567284 A  
[13] A

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[51] A41C 3/12 [11] 40000918  
A41C 5/00 CN109414079 A  
A41C 3/14  
[13] A

[25] DE

[21] 19123910.2 [22] 16.05.2019

[86] 07.04.2017 PCT/EP2017/058335

[87] 02.11.2017 WO2017/186474

[30] 27.04.2016 DE,DE102016107774.7

[54] WOMEN'S GARMENT  
女式服裝

[71] LIDL HONG KONG LIMITED  
歷德香港有限公司  
Level 25, International Commerce Centre  
Austin Road, West Kowloon  
HONG KONG  
香港

西九龍柯士甸道

西環球貿易廣場 25 樓

[72] BURR, Reinhold R·布爾

[74] 川墨知識產權事務所有限公司  
香港

灣仔軒尼詩道 253-261 號

依時商業中心 1502-B19

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A41C 3/12 CN109414079 A  
[13] A

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[51] A41C 5/00 [11] 40000918  
A41C 3/12 CN109414079 A  
[13] A

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[51] A41D 13/00 [11] 40000937  
A41B 11/00 CN109567284 A  
A41B 9/06  
A41B 1/08  
[13] A

[25] ZH

[21] 19124117.3 [22] 21.05.2019

[30] 12.09.2012 DE,10 2012 216 180.5

[54] UPPER BODY COVERING ITEM  
上身衣物

[71] FALKE KGAA  
Oststrasse 5  
57392 Schmallenberg  
GERMANY

[72] Angela LANGER  
Claudius BRINKMANN  
Georg WUELLNER

[74] China Sinda Intellectual Property Limited  
Suite 3301 One Exchange Square  
8 Connaught Place, Central  
HONG KONG

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[51] A41D 13/00 [11] 40001197  
D04B 21/18 CN109137249 A  
[13] A

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[51] A41D 31/00 [11] 40001197  
D04B 21/18 CN109137249 A  
[13] A

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B65D 75/32 EP3409139 A1  
[13] A

[25] EN  
[21] 19123491.3 [22] 08.05.2019  
[30] 02.06.2017 US,201715612090  
[54] CONTACT LENS PACKAGE WITH REDUCED LENS-PACKAGE INTERACTIONS  
AND ANTICOUNTERFEITING MEASURE  
具有減小的相互作用及防偽措施的接觸鏡片包裝

[71] Johnson & Johnson Vision Care, Inc.  
7500 Centurion Parkway  
Jacksonville, FL 32256  
UNITED STATES OF AMERICA

[72] Vincent BARRE  
Edward KERNICK  
Dominic Gourd  
Leslie Voss  
John McGrath  
Sydney Higginbottom

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

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A24F 47/00 EP3403518 A1  
[13] A

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[51] A45D 44/00 [11] 40001098  
G01J 3/46 EP3414538 A1  
[13] A

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[51] A45F 5/00 [11] 40001219  
H04B 1/38 EP3429085 A1  
[13] A

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[51] A46B 9/02 [11] 40001194  
EP3457887 A1  
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[25] EN  
[21] 19124511.7 [22] 30.05.2019  
[86] 16.12.2016 PCT/IT2016/000295  
[87] 23.11.2017 WO2017/199269

- [30] 17.05.2016 IT,20163514
- [54] DUAL FAN BRUSH FOR NAILS  
用於指甲的雙扇刷
- [71] S.G.A. SNC DEI F.LLI SPIZZI MARIA PAOLA E ABRAMO & C.  
VIA RIVA DI TRENTO 1  
20139 MILANO (MI)  
ITALY
- [72] SPIZZI, ABRAMO  
SPIZZI, MARIA PAOLA
- [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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A47C 27/06 GB2568010 A  
[13] A

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[51] A47C 23/26 [11] 40000928  
A47C 27/06 GB2568010 A  
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A47C 27/06 GB2568010 A  
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[51] A47C 23/32 [11] 40000928  
A47C 27/06 GB2568010 A  
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A47C 27/06 GB2568010 A  
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A47C 23/32  
A47C 27/04  
[13] A

- [25] EN  
[21] 19124108.2 [22] 21.05.2019  
[86] 25.08.2017 PCT/AU2017/050910  
[87] 08.03.2018 WO2018/039708  
[30] 29.08.2016 AU,2016903434  
[54] MATTRESS  
床墊  
[71] MADAD PTY LTD  
1299 Boundary Road  
Wacol, Queensland 4076  
AUSTRALIA  
[72] Morrison Just  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A47C 27/08 [11] 40001049  
F16K 31/00 CN109068862 A  
G05D 16/00  
[13] A  
[25] SP  
[21] 19124300.5 [22] 27.05.2019  
[86] 18.04.2017 PCT/ES2017/070240  
[87] 02.11.2017 WO2017/186989  
[30] 27.04.2016 ES,U201630522  
[54] AIR FLOW CONTROL DEVICE  
氣流控制裝置  
[71] DESCANSARE SLEEP LAB, S.L.  
CALLE NESTARES 6 - BAJO A  
26008 LOGROÑO (LA RIOJA)  
SPAIN  
[72] GOMEZ VINAGRE, Ignacio  
VALDEMOROS TOBIA, Oscar  
FERNANDEZ LOPEZ, Javier  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] A47J 27/21 [11] 40001259  
A47J 41/02 CN109561772 A  
B65D 43/02  
B65D 47/08  
B65D 51/18

B65D 51/24

B65D 51/28

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[21] 19124599.2 [22] 03.06.2019

[86] 03.05.2017 PCT/US2017/030914

[87] 09.11.2017 WO2017/192768

[30] 04.05.2016 US,62/331,911

[54] PORTABLE BEVERAGE CONTAINER

便攜式飲料容器

[71] STEINMANN, Hardy

哈迪·斯坦曼

30662 Via Estoril

Laguna Niguel, California 92677

UNITED STATES OF AMERICA

美國

加利福尼亞州

[72] STEINMANN, Hardy 哈迪·斯坦曼

PELLETIER, James Steven Keith 詹姆斯·史蒂文·基斯·佩萊蒂埃

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

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No. 1 Harbour Road, Wanchai

HONG KONG

[51] A47J 41/02

A47J 27/21

[11] 40001259

CN109561772 A

[13] A

[51] A47J 43/046

A47J 43/07

B65D 81/20

[11] 40001157

CN109640763 A

[13] A

[25] KR

[21] 19124461.5 [22] 30.05.2019

[86] 01.06.2017 PCT/KR2017/005716

[87] 08.03.2018 WO2018/043872

[30] 31.08.2016 KR,10-2016-0111376

[54] BLENDER VACUUM DEVICE

攪拌機的真空裝置

[71] IS DONGSEO CO.,LTD.

艾仕東盛株式會社

大韓民國

首爾市江南區

永東大路 741 號

[72] LEE, Jong Ho 李鍾豪  
PARK, Jong Chul 朴鍾哲

[74] 博世知識產權有限公司  
香港  
九龍旺角花園街 75-77 號  
花園商業大廈 6 樓 605 室

[51] A47J 43/07 [11] 40001157  
A47J 43/046 CN109640763 A  
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[51] A47L 5/24 [11] 40000919  
A47L 9/28 CN109561800 A  
[13] A

[25] EN

[21] 19124082.9 [22] 21.05.2019

[86] 27.03.2018 PCT/EP2018/057795

[87] 04.10.2018 WO2018/178086

[30] 27.03.2017 EP,17163173.2

[54] BATTERY-OPERATED VACUUM CLEANER

電池供電的真空吸塵器

[71] Koninklijke Philips N.V.

皇家飛利浦有限公司

High Tech Campus 5

5656 AE, Eindhoven

NETHERLANDS

[72] LUBBERS, Matthijs, Hendrikus M·H·魯伯斯

[74] WILKINSON & GRIST

6th Floor, Prince's Building

Chater Road

HONG KONG

[51] A47L 9/28 [11] 40000919  
A47L 5/24 CN109561800 A  
[13] A

[51] A61B 17/00 [11] 40001084  
A61B 17/322 EP3405124 A1  
[13] A

- [51] A61B 17/00 [11] 40001244  
A61C 1/00 CN109259808 A  
[13] A
- [25] ZH
- [21] 19124583.6 [22] 31.05.2019
- [30] 17.07.2017 EP,17181702.6
- [54] DENTAL CARE OR SURGICAL HANDPIECE, SUBASSEMBLY THEREFOR, AND ASSOCIATED ASSEMBLY METHOD  
牙科護理或外科手術手持件、用於其的組件及組裝方法
- [71] BIEN-AIR HOLDING SA  
比恩-空氣控股有限公司  
BIEN-AIR HOLDING  
C/O BIEN-AIR DENTAL LÄNGGASSE 60, 2504 BIEL  
SWITZERLAND  
瑞士  
比爾市 2504 號 60 號街  
比恩-空氣齒科公司 轉 比恩-空氣控股有限公司
- [72] SéBASTIEN JUILLERAT S·朱利瑞特
- [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
- 

- [51] A61B 17/00 [11] 40001260  
A61B 34/30 EP3409231 A1  
[13] A
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- [51] A61B 17/16 [11] 40001260  
A61B 34/30 EP3409231 A1  
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- [51] A61B 17/17 [11] 40001260  
A61B 34/30 EP3409231 A1  
[13] A
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- [51] A61B 17/32 [11] 40001084  
A61B 17/322 EP3405124 A1  
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A61B 17/32 EP3405124 A1



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A61B 17/00

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[25] EN

[21] 19124342.7 [22] 27.05.2019

[86] 23.01.2017 PCT/SE2017/050061

[87] 27.07.2017 WO2017/127018

[30] 22.01.2016 SE,1650080-3

[54] MINIMALLY INVASIVE TISSUE HARVESTING DEVICE

微創組織採集裝置

[71] Skog, Mårten

Parkgatan 9

571 38 Nässjö

SWEDEN

Sivlér, Petter

Snickaregatan 33

582 26 Linköping

SWEDEN

Ravichandran, Ranjithkumar

Nygatan 31A 1303

582 19 Linköping

SWEDEN

Junker, Johan

Lyngabacken 118

311 98 Glommen

SWEDEN

Aili, Daniel

Spannmålgatan 55

583 36 Linköping

SWEDEN

Thorfinn, Johan

Magasinsgränd 1 Lgh 1202

582 26 Linköping

SWEDEN

Elmasry, Hussein Moustafa

Valhallagatan 43

582 43 Linköping

SWEDEN

Harris, James

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Greenwood Village, Colorado 80111

UNITED STATES OF AMERICA

[72] SKOG, Mårten

SIVLÉR, Petter

RAVICHANDRAN, Ranjithkumar

JUNKER, Johan

AILI, Daniel

THORFINN, Johan

ELMASRY, Hussein Moustafa

HARRIS, James

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

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[54] ANCHOR SCREW WITH CONDENSING ATTRIBUTES  
具有壓縮屬性的錨螺釘

[71] Huwais IP Holding LLC  
721 17th Street  
Jackson, MI 49203  
UNITED STATES OF AMERICA

[72] HUWAIS, Salah

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

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[54] ELECTROSURGICAL APPARATUS AND METHOD  
 電外科設備和方法

[71] CREO MEDICAL LIMITED  
 科瑞歐醫療有限公司

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 UNITED KINGDOM

[72] Simon MEADOWCROFT 西蒙·梅多克羅夫特  
 Christopher Paul HANCOCK C·P·漢考克  
 George ULLRICH 喬治·烏爾里克  
 David WEBB 戴維·韋伯

Louis TURNER L·特納

Julian Mark EBBUTT 朱利安·馬克·埃巴特

[74] SANYOU INTERNATIONAL INTELLECTUAL PROPERTY AGENCY (HONG KONG)  
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[54] ELECTROSURGICAL PROBE FOR DELIVERING RF AND MICROWAVE ENERGY  
用於遞送 RF 和微波能量的電外科探針

[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  
BURN, Patrick 帕特里克·伯恩  
SHAH, Pallav P·沙阿

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

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[54] SURGICAL ROBOT SYSTEM WITH INTERCHANGEABLE END EFFECTOR  
具有可互換末端執行器的外科機器人系統

[71] Globus Medical, Inc.

Valley Forge Business Center, 2560 General Armistead Avenue  
Audubon, PA 19403  
UNITED STATES OF AMERICA

[72] CRAWFORD, Neil R.

CICCHINI, Stephen  
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

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[54] SEPARABLE STERILE DRAPE WITH Z-SHAPED FOLDS  
具有 z 形折疊的可分離無菌蓋布

[71] TIDI Products, LLC

TIDI 製品公司  
570 Enterprise Drive  
Neenah, WI 54956  
UNITED STATES OF AMERICA

[72] Samba Toure 桑巴·托雷

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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[54] CONTROL OF VAGAL STIMULATION  
迷走神經刺激的控制

[71] Setpoint Medical Corporation  
25101 Rye Canyon Loop  
Valencia, CA 91355-5004  
UNITED STATES OF AMERICA

[72] LEVINE, Jacob, A.  
FALTYIS, Michael, A.  
SIMON, Jesse, M

[74] WENPING & CO  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[54] SYSTEM AND METHOD FOR THE VISUALIZATION AND CHARACTERIZATION  
OF OBJECTS IN IMAGES  
用於圖像中對象的可視化和表徵的系統和方法

[71] IMAGO SYSTEMS, INC.  
35 UNION PLACE, SUITE 272  
SUMMIT, NJ 07901  
UNITED STATES OF AMERICA

[72] RAMSAY, Thomas, E.  
RAMSAY, Eugene, B.

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

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[54] WEARABLE EAR CLEANING DEVICE  
 可佩戴的耳朵清潔裝置

[71] Safkan, Inc.  
 17049 164th Way SE  
 Renton, Washington 98058  
 UNITED STATES OF AMERICA

[72] DIWAN, Aadil

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

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- [54] ENHANCED TRANSDERMAL DELIVERY OF ACTIVE AGENTS  
活性劑增強的經皮遞送
- [71] Ampersand Biopharmaceuticals Inc.  
2545 West Hillcrest Drive, Suite 215  
Thousand Oaks, CA 91320  
UNITED STATES OF AMERICA
- [72] SAND, Bruce, J.
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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- [54] CORE ASSEMBLIES FOR ABSORBING LIQUIDS AND ABSORBENT PRODUCTS  
INCLUDING THE SAME  
用於吸收液體的芯組件以及包括其的吸收性產品
- [71] Advanced Absorbent Technologies, LLC  
110 Shea Lane, Suite 100  
Glenmoore, PA 19343  
UNITED STATES OF AMERICA
- [72] SHELDON, Donald, A.  
HOWARD, Joseph  
TERENZONI, William
- [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] REVERSIBLY DEFORMABLE ARTIFICIAL CORNEA  
可逆變形的人工角膜

[71] KeraMed, Inc.  
16610 Aston Street  
Irvine, CA 92606  
UNITED STATES OF AMERICA

[72] Shiuey, Yichieh  
Rehal, Michael

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

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- [54] CUSTOMIZED HYBRID BONE-IMPLANT GRAFTS  
定製混合骨植入物移植
- [71] New York Stem Cell Foundation, Inc.  
619 West 54th Street, 3rd Floor  
New York, New York 10019  
UNITED STATES OF AMERICA
- [72] DE PEPPO, Giuseppe, Maria  
SLADKOVA, Martina
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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- [54] IMPLANT  
植入物

- [71] OSTOMYCURE AS  
GAUSTADALLEEN 21  
N-0349 OSLO  
NORWAY

- [72] Benedict BRÖNNIMANN  
Mats Erik Kindahl CARDELL  
Jan Anders BERGLUND  
Robert AXELSSON

- [74] China Sinda Intellectual Property Limited  
Suite 3301 One Exchange Square  
8 Connaught Place, Central  
HONG KONG

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植入物

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GAUSTADALLEEN 21  
N-0349 OSLO  
NORWAY[72] Benedict BRÖNNIMANN  
Mats Erik Kindahl CARDELL  
Jan Anders BERGLUND  
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Suite 3301 One Exchange Square  
8 Connaught Place, Central  
HONG KONG[51] A61F 5/445 [11] 40001125  
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[54] A DRESSING FOR CONCEALING A STRUCTURE ON A HUMAN BODY  
一種用於遮蓋人體結構的敷料[71] Monty, Stephanie  
15 Hill Rise, London  
Greater London NW11 6LY  
UNITED KINGDOM

[72] Monty, Stephanie

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG[51] A61F 7/00 [11] 40001044  
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[54] ARTICLE COMPRISING A MATERIAL WITH A COOLING FUNCTION  
 包含具有冷卻功能的材料的物品

[71] Antartic-Medical  
 75 rue Jean Pacton  
 36400 La Châtre  
 FRANCE

[72] PLANCHON, Hubert  
 PLANCHON, Olivier

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre  
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 HONG KONG

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[54] DRUG ELUTING OCULAR IMPLANT

藥物洗脫眼植入物

[71] Dose Medical Corporation

26051 Merit Circle, Suite 103

Laguna Hills, CA 92653

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[72] HAFFNER, David

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HEITZMANN, Harold

APPLEGATE, David

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- [54] A SEPTUM HOLDER WITH MOVEABLE SEPTUM  
一種具有可移動隔膜的隔膜保持器
- [71] EQUASHIELD MEDICAL LTD.  
均田醫療有限公司  
P.O.B. 26  
2495900 Tefen Industrial Park  
ISRAEL
- [72] Marino KRIHELI 凱瑞海麗·馬瑞諾  
Raanan TAVOR 塔沃爾·拉阿南
- [74] SANYOU INTERNATIONAL INTELLECTUAL PROPERTY AGENCY (HONG KONG)  
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[54] INTRANASAL COMPOSITION COMPRISING BETAHISTINE  
包含倍他司汀的鼻內醫藥組成物

[71] Otolanum AG  
Bahnhofstrasse 21  
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[72] WRAIGHT, Christopher John  
MEYER, Thomas

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[54] TRPC4 MODULATORS FOR USE IN THE TREATMENT OR PREVENTION OF PAIN

用於治療或預防疼痛的 TRPC4 調節劑

[71] Poseida Therapeutics, Inc.  
3210 Merryfield Row  
San Diego, California 92121  
UNITED STATES OF AMERICA

[72] OSTERTAG, Eric, M  
CRAWFORD, John, Stuart

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[54] COMPOSITIONS FOR TREATING OR PREVENTING VASOMOTOR SYMPTOMS  
用於治療或預防血管舒縮症狀的組合物

[71] Mitsubishi Tanabe Pharma Corporation  
3-2-10, Dosho-machi, Chuo-ku  
Osaka 541-8505  
JAPAN

[72] PALUMBO, Joseph M.

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

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[54] HCK AS A THERAPEUTIC TARGET IN MYD88 MUTATED DISEASES  
作為 MYD88 突變疾病中的治療靶標的 HCK[71] Dana-Farber Cancer Institute, Inc.  
450 Brookline Avenue

Boston, MA 02215  
UNITED STATES OF AMERICA

[72] TREON, Steven, P.

YANG, Guang

GRAY, Nathanael, S.

BUHRLAGE, Sara, Jean

TAN, Li

[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] TOUCH SCREEN CLEANING AND PROTECTANT COMPOSITION  
觸摸屏清潔和保護組合物
- [71] MICROBAN PRODUCTS COMPANY  
11400 VANSTORY DRIVE, HUNTERSVILLE  
NORTH CAROLINA 28078  
UNITED STATES OF AMERICA
- [72] LAN, Tian  
ONG, Ivan, W.  
SLOAN, Gina, Parise  
WELCH, Karen, Terry
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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 [54] NOVEL RNA CONSTRUCT AND METHODS OF USE THEREOF FOR ENHANCING  
 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  
 [71] VYCELLIX INC  
 維薩列克斯股份有限公司  
 8771 GREY OAKS AVE  
 Sarasota, Florida 34238  
 UNITED STATES OF AMERICA  
 [72] E·阿里茨  
 [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
 Unit F, 20th Floor, Neich Tower  
 128 Gloucester Road  
 HONG KONG

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 [54] TREATMENT OF ALLERGIC EYE CONDITIONS WITH CYCLODEXTRINS  
 用環糊精治療過敏性眼部病狀



- [71] Aldeyra Therapeutics, Inc.  
131 Hartwell Avenue, Suite 320  
Lexington, MA 02421  
UNITED STATES OF AMERICA
- [72] YOUNG, Scott  
BRADY, Todd  
MACHATHA, Stephen Gitu  
CLARK, David  
MACDONALD, Susan
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] A61K 35/00 [11] 40000946  
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- [54] THERAPEUTIC USE OF MITOCHONDRIA AND COMBINED MITOCHONDRIAL AGENTS  
線粒體和組合的線粒體試劑的治療用途
- [71] The Children's Medical Center Corporation  
55 Shattuck Street  
Boston, Massachusetts 02115  
UNITED STATES OF AMERICA
- BETH ISRAEL DEACONESS MEDICAL CENTER, INC.  
330 Brookline Avenue  
Boston, MA 02215  
UNITED STATES OF AMERICA
- [72] MCCULLY, James D.  
LEVITSKY, Sidney  
COWAN, Douglas B.  
EMANI, Sitaram M.  
DEL NIDO, Pedro J.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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23 Harbour Road, Wanchai  
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[54] MESENCHYMAL STEM CELLS AS VACCINE ADJUVANTS AND METHODS FOR  
 USING THE SAME

間充質幹細胞作為疫苗佐劑及其使用方法

[71] Longeveron LLC  
 1951 NW 7th Avenue, Suite 300  
 Miami, FL 33136  
 UNITED STATES OF AMERICA

[72] Joshua M. HARE  
 Ana Marie LANDIN

[74] DEACONS  
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A61K 38/00  
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[54] KIT FOR PREPARING DISEASE-TREATING AGENT, DISEASE-TREATING AGENT AND METHOD FOR PREPARING DISEASE-TREATING AGENT  
 疾病治療劑製備用試劑盒、疾病治療劑和疾病治療劑的製備方法

[71] OSAKA UNIVERSITY  
 國立大學法人大阪大學  
 1-1, Yamadaoka, Suita-shi  
 Osaka 565-0871  
 JAPAN

ROHTO PHARMACEUTICAL CO., LTD.

日本樂敦製藥株式會社  
 1-8-1, Tatsumi-nishi, Ikuno-ku  
 Osaka-shi, Osaka 5448666  
 JAPAN

[72] SAWA Yoshiki 澤芳樹  
 MIYAGAWA Shigeru 宮川繁  
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 TAMADA Kotoe 玉田琴繪

[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 35/32 [11] 40001297  
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[54] USES OF DENTAL PULP STEM CELLS EXPRESSING MESENCHYMAL AND NEURONAL MARKERS AND COMPOSITIONS THEREOF TO TREAT NEUROLOGICAL DISEASE

表達間充質和神經元標誌物的牙髓幹細胞及其組合物治療神經疾病的用途

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[72] KERKIS, Irina I·柯奇斯

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[74] LI Wing Hong

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[54] GHRELIN SECRETION PROMOTOR

饑餓素分泌促進劑

[71] MEIJI CO., LTD.

株式會社明治

2-10, Shinsuna 1-chome

Koto-ku, Tokyo, 1048306

JAPAN

[72] TAMURA, Akira 田村明

KOYAMA, Satomi 小山里美

ASAMI, Yukio 淺見幸夫

[74] WENPING & CO

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HONG KONG

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C12N 15/09

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[54] ADAPTOGENIC COMPOSITIONS AND APPLICATIONS THEREOF

適應原組成和其應用

[71] Sami Labs Limited

19 1 and 19 2 1st Main 2nd Phase, Peenya Industrial Area,

Bangalore

Karnataka, Bangalore 560058

INDIA

[72] MAJEED, Muhammed  
NAGABHUSHANAM, Kalyanam.

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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[54] APPLICATION OF PITHECELLOBIUM CLYPEARIA EXTRACT IN THE  
PREVENTION AND/OR TREATMENT OF HYPERURICEMIA AS WELL AS ITS  
METABOLIC COMPLICATIONS

猴耳環提取物在預防和/或治療高尿酸血症和與高尿酸血症相關的代謝性病徵中的應用

[71] 廣州安加農業發展有限公司  
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廣東省廣州市海珠區  
江南大道中 157 號之一樓 103 房

[72] 何翔  
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[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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[54] METHODS FOR MODULATING INTESTINAL MICROBIOTA  
 調節腸道微生物群的方法

[71] Defensin Therapeutics ApS  
 c/o COBIS, Ole Maaloesvej 3  
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[72] NORDKILD, Peter  
 WEHKAMP, Jan  
 KJÆRULFF, Søren

[74] HNC INNOVATION LIMITED  
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 C07K 14/50 EP3412302 A1  
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[54] MODIFIED FGF-21 POLYPEPTIDES AND USES THEREOF  
 修飾的 FGF-21 多肽及其用途

[71] Bristol-Myers Squibb Company  
 Route 206 and Province Line Road  
 Princeton, NJ 08543  
 UNITED STATES OF AMERICA

[72] Paul E. MORIN  
Daniel COHEN  
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Timothy P. REILLY  
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[54] A METHOD FOR TARGETED INTRAPROSTATIC ADMINISTRATION OF PRX302  
FOR TREATMENT OF PROSTATE CANCER  
靶向前列腺內給予 PRX302 用於治療前列腺癌的方法

[71] SOPHIRIS BIO, INC.  
1500 -885 WEST GEORGIA STREET, VANCOUVER  
BRITISH COLUMBIA, V6C 3E8  
CANADA

[72] HULME, Allison J.  
AHMED, Hash  
EMBERTON, Mark

[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] PHARMACEUTICAL COMPOSITION COMPRISING A GLP-1-AGONIST, AN  
INSULIN, AND METHIONINE  
包含 GLP-1 激動劑、胰島素和甲硫氨酸的藥物組合物

[71] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] Hagendorf, Annika  
Hauck, Gerrit  
Müller, Werner  
Schoettle, Isabell  
Siefke-Henzler, Verena  
Tertsch, Katrin

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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- [54] BLOOD PLASMA FRACTIONS AS A TREATMENT FOR AGING-ASSOCIATED  
COGNITIVE DISORDERS  
一種用作治療年齡相關的認知性障礙的血漿部分
- [71] Alkahest, Inc.  
125 Shoreway Road, Suite D  
San Carlos, CA 94070  
UNITED STATES OF AMERICA
- [72] BELL, David  
GALLAGER, Ian  
BRAITHWAITE, Steven P.  
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DANG, Vu  
MCCRACKEN, Joe  
NIKOLICH, Karoly
- [74] LETTERS & THOO LIMITED  
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- [54] METHODS AND COMPOSITIONS FOR CNS DELIVERY OF ARYLSULFATASE A  
用於芳基硫酸酯酶 A 的 CNS 遞送的方法和組合物
- [71] SHIRE HUMAN GENETIC THERAPIES, INC.  
夏爾人類遺傳性治療公司  
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- [72] WASILEWSKI, Margaret M·瓦西萊夫斯基  
WIJATYK, Anna A·維伽泰科
- [74] JUN HE LAW OFFICES  
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[54] PROCESS FOR THE PRODUCTION OF A DNA VACCINE FOR CANCER  
IMMUNOTHERAPY

生產用於癌症免疫療法的 DNA 疫苗的方法

[71] Vaximm AG  
Hochbergerstrasse 60c  
4057 Basel  
SWITZERLAND

[72] LUBENAU, Heinz

[74] MARKS & CLERK  
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[54] METHODS FOR TREATING HYPERLIPIDEMIA WITH AN ANGPTL8 INHIBITOR  
AND AN ANGPTL3 INHIBITOR  
用 ANGPTL8 抑制劑和 ANGPTL3 抑制劑治療高脂血症的方法

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

[72] GROMADA, Jesper  
GUSAROVA, Viktoria  
MURPHY, Andrew J.

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31/F, Billion Plaza, 8 Cheung Yue Street  
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[54] VACCINE AGAINST INFECTIOUS BRONCHITIS  
 針對傳染性支氣管炎的疫苗

[71] ZOETIS SERVICES LLC  
 10 SYLVAN WAY, PARSIPPANY  
 NEW JERSEY 07054  
 UNITED STATES OF AMERICA

[72] DE FREITAS, CARLA MARIA BATISTA  
 DOS SANTOS, MARIA CAROLINA FERREIRA  
 DOMINOWSKI, PAUL, JOSEPH  
 GEERLIGS, HARMEN, JACOB

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] FUSION PROTEINS OF HUMAN PROTEIN FRAGMENTS TO CREATE ORDERLY  
MULTIMERIZED IMMUNOGLOBULIN FC COMPOSITIONS WITH ENHANCED FC  
RECEPTOR BINDING

產生具有增强的 FC 受體結合的經有序多聚化的免疫球蛋白 FC 組合物的人蛋白片段的融合蛋白

[71] Gliknik Inc.

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[72] BLOCK, David S.

OLSEN, Henrik

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[54] COMBINATION THERAPY

聯合療法

[71] MACROGENICS, INC.

9704 MEDICAL CENTER DRIVE

ROCKVILLE, MD 20850

UNITED STATES OF AMERICA

[72] BONVINI, EZIO

KOENIG, SCOTT

JOHNSON, LESLIE, S.

MOORE, PAUL, A.

ALDERSON, RALPH, F.

WIGGINTON, JON MARC

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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[54] METHODS OF USING A BISPECIFIC ANTIBODY THAT RECOGNIZES  
COAGULATION FACTOR IX AND/OR ACTIVATED COAGULATION FACTOR IX  
AND COAGULATION FACTOR X AND/OR ACTIVATED COAGULATION FACTOR  
X

使用識別凝血因子 IX 和/或活化凝血因子 IX 以及凝血因子 X 和/或活化凝血因子 X  
的雙特異性抗體的方法

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[72] YONEYAMA, Koichiro 米山洸一郎  
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[54] COMBINATION THERAPY FOR THE TREATMENT OF PANCREATIC CANCER  
治療胰腺癌的組合療法  
[71] GENENTECH, INC.  
1 DNA WAY SOUTH SAN FRANCISCO  
CALIFORNIA 94080-4990  
UNITED STATES OF AMERICA  
[72] SETTLEMAN, Jeff  
SAHU, Nisebita  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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含有匹可硫酸鹽和檸檬酸鎂的液體製劑
- [71] FERRING B.V.  
費林股份公司  
POLARIS AVENUE 144  
NL-2132 JX HOOFDDORP  
NETHERLANDS
- [72] LIANG, ALFRED CHI-YEH A·梁基業  
PATEL, NIPUL GHANSHYAMBHAI N·G·帕特爾  
LI, JIAN-XU 李建新
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [54] CORE-SHELL STRUCTURE, PREPARATION, MEDICINE FOR EXTERNAL APPLICATION, TAPE AGENT AND COSMETIC PRODUCT  
 芯殼結構體、製劑、外用藥、膠帶劑以及化妝品
- [71] Sekisui Chemical Co., Ltd.  
 積水化學工業株式會社  
 4-4, Nishitemma 2-chome, Kita-ku  
 Osaka-shi, Osaka 5308565  
 JAPAN
- [72] 川村大地  
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 伊藤和志
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- [54] PRODRUGS OF CYTOTOXIC ACTIVE AGENTS HAVING ENZYMATICALLY  
CLEAVABLE GROUPS  
具有酶促可裂解基團的細胞毒性活性物質的前藥
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AGENT CONJUGATES  
用於製備細胞結合劑-細胞毒性劑綴合物的有效方法
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- [72] LAI, Katharine, C.  
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- [74] MARKS & CLERK  
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- [54] MATERIALS AND METHODS FOR TREATMENT OF SEVERE COMBINED  
IMMUNODEFICIENCY (SCID) OR OMENN SYNDROME  
用於治療重症聯合免疫缺陷(SCID)或奧曼綜合征的物質和方法
- [71] Crispr Therapeutics AG  
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- [72] ZHANG, Ying  
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- [51] A61K 48/00 [11] 40001082  
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用於治療重症聯合免疫缺陷(SCID)或奧曼綜合征的物質和方法
- [71] Crispr Therapeutics AG  
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[54] PREPARING METHOD FOR POSITIVELY-ELECTRIFIED CHARGED NIOSOME,  
AND CHARGED NIOSOME  
帶正電的帶電類脂質體的製備方法及帶電類脂質體

[71] J-Network, Inc.  
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加利福尼亞州



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KELLER, Brian Charles 布蘭恩·查爾斯·凱勒  
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- [54] WATER-IN-OIL TYPE EMULSION COSMETIC  
油包水型乳化化妝品
- [71] SHISEIDO COMPANY, LTD.  
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JAPAN  
日本
- [72] TAJIMA, Shoji 田島祥二  
IKEDA, Tomoko 池田智子
- [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] HAIR-GROWTH AGENT  
 育毛劑  
 [71] Kobayashi Pharmaceutical Co., Ltd.  
 4-10, Doshomachi 4-chome, Chuo-ku  
 Osaka-shi, Osaka 541-0045  
 JAPAN

Organ Technologies LNC.  
 1-21 Toranomom 4-chome, Minato-ku  
 Tokyo 105-0001  
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[72] Kosuke TANAKA  
 Mihoko KAWASAKI  
 Hironori TOMI  
 Takashi TSUJI

[74] DEACONS  
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[54] LIQUID SKIN CLEANSER AND LIQUID SKIN CLEANSING PRODUCT

液體皮膚清潔劑及液體皮膚清潔製品

[71] SHISEIDO COMPANY, LTD.

5-5, GINZA 7-CHOME, CHUO-KU

TOKYO 1040061

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[72] SUZUKI, Makito

FUKUHARA, Ryushi

OMURA, Takayuki

[74] FEDERATION OF HONG KONG INDUSTRIES

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[54] A SOLID SHAMPOO AND PREPARATION METHOD THEREOF  
一種固體洗髮水及其製備方法  
[71] Ming Fai Innovative Skin Care Lab Limited  
明輝創新護膚研究所有限公司  
香港  
新界屯門新合里 5 號  
美基工業大廈三字樓  
[72] 陳亦寧  
林河妹  
陳俊杰  
[74] ACCOLADE IP LIMITED  
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27 Hillier Street, Sheung Wan  
10/F, Fu Fai Comm. Ctr.

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[54] STABLE LIQUID GONADOTROPIN FORMULATION  
穩定的液體促性腺激素製劑

[71] Ferring B.V.  
Polaris Avenue 144  
2132 JX Hoofddorp  
NETHERLANDS

[72] SJÖGREN, Helen Ulrika  
HØJER-PEDERSEN, Charlotte

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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緩釋丁丙諾啡微球 (SRBM) 及其使用方法
- [71] BioDelivery Sciences International, Inc.  
4131 Parklake Ave., Suite 225  
Raleigh, NC 27612  
UNITED STATES OF AMERICA
- [72] VASISHT, Niraj  
FINN, Andrew
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F,  
GOLDEN ERA PLAZA,  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
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- [54] RESVERATROL SOLUBILISATION PRODUCT FOR PHARMACEUTICAL PURPOSES  
用於藥用目的的白藜蘆醇增溶製品
- [71] AQUANOVA AG  
阿奎諾瓦股份公司  
Birkenweg 8-10  
64295 Darmstadt  
GERMANY
- [72] BEHNAM, Dariush 達留什·貝赫納姆  
HAYWARD, Marshall A. 馬歇爾·A·海沃德
- [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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THEREOF

樹狀體-生物粘合劑聚合物水凝膠納米膠水和其用途

[71] The Johns Hopkins University  
3400 North Charles Street

Baltimore, MD 21218  
UNITED STATES OF AMERICA

- [72] RANGARAMANUJAM, Kannan  
STARK, Walter  
KAMBHAMPATI, Siva, Pramodh  
SOIBERMAN, Uri  
YIU, Samuel  
AL-TOWERKI, Abdul-Elah, Abad
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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- [54] SANITISING COMPOSITION  
消毒組合物
- [71] Novapharm Research (Australia) Pty Ltd  
諾瓦制藥研究(澳大利亞)有限公司  
3-11 Primrose Avenue  
Rosebery, NSW 2018  
AUSTRALIA
- [72] SAVA, Alex
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
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 [54] DEVICES, SYSTEMS AND METHODS FOR TREATING MEDICAL DEVICES  
 HAVING PASSAGEWAYS WITH OZONE GAS  
 採用臭氧氣體來處理具有通道的醫療裝置的裝置、系統和方法  
 [71] SOCLEAN, INC.  
 淨潔股份有限公司  
 12 Vose Farm Road  
 Peterborough, NH 03458  
 UNITED STATES OF AMERICA  
 美國  
 新罕布什爾  
 [72] LEYVA, TIMOTHY T·萊瓦  
 OLSZTA, WILLIAM E. W·E·奧爾斯茲塔  
 [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] RESORBING BIODEGRADABLE MEDICAL AND COSMETIC COMPOSITION  
 重新吸收可生物降解的醫療和化妝品組合物  
 [71] AQPHA IP B.V.  
 Yalelaan 1  
 3584 CL Utrecht  
 NETHERLANDS  
 [72] Dirk Wybe Grijpma  
 Ramon Maria Henricus Schlijper  
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 Mónica Eunice dos Santos Rocha  
 Henderikus Supèr  
 Paul Willem Mijnen  
 Alexius Josephus Lankhorst  
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[54] HOME MEDICAL DEVICE SYSTEMS  
家庭治療儀器

[71] BAXTER INTERNATIONAL INC.  
ONE BAXTER PARKWAY, DF3-2E  
DEERFIELD, IL, 60015  
UNITED STATES OF AMERICA

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Neil TIWARI  
Timothy G. ROBINSON  
Marc Steven MINKUS  
Matthew R. MULLER  
Anders J. WELLINGS  
Kathryn Louise HANSBRO  
Borut CIZMAN  
Brian S. KUNZEMAN  
Robin D. COOPER  
Timothy L. KUDELKA

Angelo A. SARTO  
 Steve Joseph LINDO  
 Jostein BAUSTAD  
 Duston MOUNTS  
 Shafali HILL

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 8 Connaught Place, Central  
 HONG KONG

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[54] UNIT FOR PREPARING AT LEAST ONE SOLUTION OF CONCENTRATES FOR  
 HAEMODIALYSIS AND METHOD FOR PREPARING SAID SOLUTION  
 用於製備至少一種血液透析濃縮物溶液的單元及製備這種溶液的方法

[71] HEMO PLUS SARL  
 海默普拉斯有限責任公司  
 Rue du Grand-Pont 18  
 1003 Lausanne  
 SWITZERLAND

[72] GAUTHIER, Henri H·戈捷  
 TILATTI, Nicolas N·蒂拉蒂  
 COURTIADÉ, Philippe P·庫爾蒂亞德

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 Concordia Plaza, No. 1 Science Museum Road  
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[54] AEROSOL DELIVERY DEVICE WITH A UNITARY RESERVOIR AND LIQUID  
TRANSPORT ELEMENT COMPRISING A POROUS MONOLITH AND RELATED  
METHOD

具有包括多孔整體件的整體式貯存器和液體輸送元件的氣溶膠遞送裝置及相關方法

[71] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
UNITED STATES OF AMERICA

[72] DAVIS, Michael F.  
PHILLIPS, Percy D.  
ROGERS, James W.  
AMPOLINI, Frederic P.  
CLEMENS, David A.  
CARPENTER, William K.  
JOYCE, Owen L.  
KING, Michael L.  
AHR, Sean M.

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[54] DRUG DELIVERY ASSEMBLY FOR CARTRIDGE-BASED MEDICAMENTS  
匣式藥物製劑的藥物輸送組件



- [71] Quio Technologies LLC  
850 South Clark Street, Suite 1114  
Chicago, IL 60605  
UNITED STATES OF AMERICA
- [72] DAHMANI, Alexander  
SCHWARTZENTRUBER, Jared
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

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[54] DRUG DELIVERY DEVICE

藥物輸送裝置

[71] SANOFI

54 rue La Boétie

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65929 Frankfurt am Main

GERMANY

[72] BAXTER, Elliot

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VEASEY, Robert

SLADEN, Sophie Louise

SALTER, Jamie

BROWN, Oliver Benjamin

[74] KWAN, WONG & PARTNERS

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HONG KONG

- [51] A61M 5/24 [11] 40001207  
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[54] DRUG DELIVERY DEVICE  
藥物輸送裝置

[71] Sanofi-Aventis Deutschland GmbH  
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65929 Frankfurt am Main  
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[72] WENDLAND, Stefan  
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[74] KWAN, WONG & PARTNERS  
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[54] FEEDBACK MECHANISM FOR A DRUG DELIVERY DEVICE  
藥物輸送裝置的反饋機構

[71] Sanofi-Aventis Deutschland GmbH  
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- [54] GRIP ACCESSORY FOR A MANUAL INJECTION DEVICE  
用於手動注射裝置的握把附件
- [71] Janssen Pharmaceuticals, Inc.  
1125 Trenton-Harbourton Road  
Titusville, NJ 08560  
UNITED STATES OF AMERICA
- [72] James MCLUSKY  
Nick FOLEY  
Jimmy Mower  
Ian SCRIMGEOUR  
Michael Cannamela  
Peter KRULEVITCH  
Kui Lui
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- [54] RETRACTABLE SYRINGE  
可縮回注射器

[71] GLOBAL MEDISAFE HOLDINGS LTD  
PO Box 241  
Newcastle, NSW 2300  
AUSTRALIA

[72] Allan Walsh

[74] INCOMPASS IP LIMITED  
532B, 5/F, Core Building 2, Phase One  
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HONG KONG

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LOCK-OUT SYSTEM

具有帶鎖住系統的可拆卸針陣列的電穿孔裝置

[71] Inovio Pharmaceuticals, Inc.  
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[72] CAMPILLO-AGUSTI, Alejandro  
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[54] A SYSTEM FOR NEUROMODULATION  
用於神經調節的系統  
[71] G-THERAPEUTICS BV  
G 治療私人有限公司  
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AE-5656 Eindhoven  
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可植入微刺激器和感應充電系統  
[71] Setpoint Medical Corporation  
25101 Rye Canyon Loop  
Valencia, CA 91355-5004  
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[72] FALTYS, Michael, A.  
LEVINE, Jacob, A.  
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SIMON, Jesse, M.  
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111 Gloucester Road  
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- [54] A RADIO-FREQUENCY SIGNAL DETECTING DEVICE AND METHOD FOR  
COCHLEAR IMPLANT  
一種人工耳蝸專用射頻信號檢測裝置及方法
- [71] 上海華聆人工耳醫療科技有限公司  
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- [54] A FUNCTION TEST PLATFORM FOR COCHLEAR IMPLANT CHIP  
一種人工耳蝸內植器芯片功能測試平台
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[54] COMBINATION COMPRISING ZIDOVUDINE AND A CARBAPENEM  
包括齊多夫定和碳青霉烯的組合

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[54] NAPI2B-TARGETED ANTIBODY-DRUG CONJUGATES AND METHODS OF USE  
THEREOF

NAPI2B 靶向抗體-藥物綴合物及其使用方法

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- [72] BERGSTROM, Donald, A.  
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AND COMPOSITIONS AND USES THEREOF IN THE TREATMENT OF  
INFLAMMATION  
新穎的胚芽乳桿菌益生菌菌株和其組合物及其在炎症治療中的用途
- [71] PROBI AB  
普羅比公司  
Sölvegatan 41 223 70 Lund  
SWEDEN
- [72] FISCHER, Jörg Thilo 約爾格·蒂洛·費舍爾  
GÖTZ, Marcus Rudolf 馬庫斯·魯道夫·格茨  
MOLIN, Göran G·莫林  
AHRNE, Siv S·阿涅
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG
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發草提取物的用途
- [71] INDUSTRIAL FARMACEUTICA CANTABRIA, S.A.  
坎塔布里亞工業農業公司  
Ctra Cazona-Adarzo s/n  
E-39011 Santander  
SPAIN
- [72] Jose Antonio MATJI TUDURI  
Aurora BRIEVA DELGADO  
Marta DOMINGUEZ VALDES-HEVIA  
Antonio GUERRERO GOMEZ-PAMO  
Alain RAMIREZ DIEGUEZ  
Costanzo BERETTI  
Salvador GONZALEZ RODRIGUEZ  
Juan Pablo PIVEL RANIERI
- [74] SANYOU INTERNATIONAL INTELLECTUAL PROPERTY AGENCY (HONG KONG)  
LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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[54] METHODS AND COMPOSITIONS FOR TREATING DAMAGED HAIR  
用於治療受損頭髮的方法和組合物

[71] SALON COMMODITIES, INC.  
1999 N. 15TH AVENUE  
MELROSE PARK, ILLINOIS 60160  
UNITED STATES OF AMERICA

[72] SYED, Dr. Ali Naqi  
O'LENICK, Anthony J.

[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] GAMING THROUGH MOBILE OR OTHER DEVICES  
通過移動裝置或其它裝置進行博弈

[71] CFPH, LLC  
110 E. 59TH STREET  
NEW YORK, NY 10022  
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[72] PAUL WILLIAMS  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] SYSTEMS AND METHODS FOR GENERATING STEREOSCOPIC, AUGMENTED,  
AND VIRTUAL REALITY IMAGES  
用於生成立體的、增強的和虛擬現實圖像的系統和方法



- [71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA
- [72] COUP, Thierry  
MCQUILLIAN, Brian  
SCHWARTZ, Justin
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] THEME PARK SYSTEM FOR VEHICLE DRIVING

車輛行駛用主題樂園系統

[71] 模諾利斯股份有限公司  
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濟州島濟州市  
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[72] 金奈映  
金鐘碩  
千慧禎

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

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[54] SIGHT GLASS  
視鏡

[71] L.J. Star Incorporated  
2396 Edison Blvd.

Twinsburg, OH 44087  
UNITED STATES OF AMERICA

[72] NAVABI, Aarash

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

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HONG KONG

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旋風式分離裝置

[71] 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] NAKAHARA Kengo 中原健吾

[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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組織和傷口的清潔、癒合和再生
- [71] University of Southampton  
南安普敦大學  
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UNITED KINGDOM
- [72] Timothy LEIGHTON  
David VOEGELI  
Christopher HARLING  
Thomas SECKER  
Craig DOLDER  
Mengyang ZHU
- [74] SANYOU INTERNATIONAL INTELLECTUAL PROPERTY AGENCY (HONG KONG)  
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HONG KONG
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CONSISTING OF A METALLIC MATERIAL USING HOT CHAMBER DIE-  
CASTING  
使用熱室模鑄生產具有金屬材料的充氣孔的模具的方法
- [71] HAVELLÄNDISCHE ZINK-DRUCKGUSS GMBH & CO. KG  
Robert-Koch-Strasse 2 14727 Premnitz  
GERMANY
- [72] Jens, Paul
- [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] COLUMN WELDING METHOD BASED ON INNER LINER  
一種基於內襯板的立柱銲接方法

- [71] ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD.  
一科能源科技(天津)有限公司  
No. 9, Beijing Road, Ziya Economic and Technology Development  
Area, Tianjin  
CHINA
- [72] SHEN, Yi 沈毅
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] METHOD AND DEVICE FOR EXTRUDING AND LABELLING A CYLINDRICAL  
PRODUCT

用於擠出和貼標圓柱形產品的方法和設備

[71] AISAPACK HOLDING SA  
艾薩帕克控股公司  
rue de la Praise  
1896 Vouvry  
SWITZERLAND

[72] THOMASSET, Jacques J·托馬塞  
REY, Eduardo E·雷伊

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

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用於用預先確定的擠壓力擠壓工件的方法
- [71] STIWA HOLDING GMBH  
斯蒂沃控股有限公司  
SALZBURGER STRASSE 52  
A-4800 ATTNANG-PUCHHEIM  
AUSTRIA
- [72] BRUNNER, MATTHIAS M·布倫納  
GLUECK, TOBIAS T·格呂克  
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KUGI, ANDREAS A·庫吉  
MEINGASSNER, JOSEF J·麥因加斯納  
PAUDITZ, MICHAEL M·保迪茨
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [51] B30B 15/14 [11] 40001294  
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- [54] RELEASE FILM AND METHOD FOR MANUFACTURING SAME  
脫模膜及其製造方法

[71] UNITIKA LTD.  
 尤尼吉可株式會社  
 50, Higashi-Hommachi 1-chome  
 Amagasaki-shi, Hyogo 660-0824  
 JAPAN  
 日本  
 兵庫縣尼崎市

[72] SHIMIZU Mari 清水麻莉  
 TANAKA Kouhei 田中康平  
 OKUMURA Nobuyasu 奧村暢康

[74] 集佳知識產權有限公司  
 香港九龍旺角  
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 金雞廣場 12 層 1201 室

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 B33Y 40/00  
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[54] MAGNETOHYDRODYNAMIC DEPOSITION OF METAL IN MANUFACTURING  
 製造中金屬的磁流體動力沉積

[71] Desktop Metal, Inc.  
 德仕托金屬有限公司  
 63 3rd Avenue  
 Burlington, MA 01803  
 UNITED STATES OF AMERICA

[72] SACHS, Emanuel, Michael  
 GIBSON, Michael, Andrew  
 HOISINGTON, Paul, A.  
 FONTANA, Richard, Remo  
 GIBSON, Mark, Gardner

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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[54] SYSTEMS AND METHODS FOR DEPOSITING CHARGED METAL DROPLETS  
ONTO A WORKPIECE  
用於將帶電金屬液滴沉積到工件上的系統和方法

[71] JOHNSON, Wayne, L.  
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32nd street, Phoenix, AZ 85044  
UNITED STATES OF AMERICA

[72] MURR, Lawrence  
HALPIN, Mike  
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[74] ACCOLADE IP LIMITED  
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[54] DEVICE AND METHOD FOR RETAINING/CONVEYING SUBSTRATES IN A  
PRINTING MACHINE

用於保持/傳送打印機中的基體的裝置和方法

[71] MGI Digital Technology  
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92190 MEUDON  
FRANCE

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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SYSTEM FOR VEHICLE-MOUNTED BATTERY  
車載電池的溫度調節方法和溫度調節系統

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STATION, CONTROLLER AND MEDIUM  
升降控制方法、裝置以及換電站、控制器和介質

[71] 蔚來汽車有限公司  
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[71] 上海地捷科技有限公司  
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用於檢測列車的電導體系統中的缺陷的系統和方法

[71] AIL VISION LTD  
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[72] KATZ, Elen Josef  
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HANIA, Shahar  
TEICH, Noam

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手推車用拖掛車

[71] 中山市愛福寶日用製品有限公司  
中國  
廣東省中山市  
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[72] 林朝熙

[74] 香港柳沈知識產權服務公司  
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支撐裝置

[71] Transtech Research Pty Ltd  
傳輸技術研究私人有限公司  
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 緊急停船系統和方法
- [71] ALASKA MARITIME PREVENTION AND RESPONSE NETWORK  
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多層集裝箱設施

[71] CWT Pte. Limited  
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遠程操作車輛、箱存儲系統以及相關方法

[71] AUTOSTORE TECHNOLOGY AS  
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[72] HOGNALAND, Ingvar  
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[71] INVENTIO AG  
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[71] KONE Corporation  
通力股份公司  
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[72] SALMIKUUKKA, Jukka  
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用於電梯設備的混合式樓層終端  
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因溫特奧股份公司  
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[72] TROESCH, Florian 弗洛里安·特洛施  
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[71] KONE Corporation  
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[71] KONE Corporation  
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SUSPENSION SHEAVE DEVICE

電梯的吊輪裝置及吊輪裝置的安裝方法

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建築模塊單元的起吊裝置

[71] ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD.  
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H<sub>2</sub>, CORRESPONDING MIXTURE  
獲得用於產生 H<sub>2</sub> 的混合物的方法和設備、相應的混合物
- [71] H<sub>2</sub>FUEL-SYSTEMS B.V.  
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 NANBA, Hiroyoshi  
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15.08.2016 GB,1613945.3
- [54] COMPOUNDS USEFUL AS KINASE INHIBITORS  
可用作激酶抑制劑的化合物
- [71] LOXO ONCOLOGY INC.  
281 Tresser Boulevard 9th Floor  
Stamford  
Connecticut 06901  
UNITED STATES/UNITED STATES OF AMERICA
- [72] GUILOT, Nicolas
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [51] C07D 205/08 [11] 40001078  
C07D 409/06 CN108892661 A  
[13] A
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- [51] C07D 207/08 [11] 40001145  
A61P 35/00 EP3483142 A1  
C07D 211/60  
C07D 319/18  
C07D 231/12  
C07D 405/04  
C07D 405/10  
C07C 215/00  
C07D 213/38  
C07D 213/48  
A61K31/4025  
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- [86] 04.07.2017 PCT/CN2017/091643
- [87] 11.01.2018 WO2018/006795
- [30] 05.07.2016 CN,201610523836.9
- [54] AROMATIC ACETYLENE OR AROMATIC ETHYLENE COMPOUND,  
INTERMEDIATE, PREPARATION METHOD, PHARMACEUTICAL COMPOSITION  
AND USE THEREOF  
芳香乙炔或芳香乙烯類化合物、其中間體、製備方法、藥物組合物及應用
- [71] Guangzhou Maxinovel Pharmaceuticals Co., Ltd.  
Building G5-616, Southern China New Material Innovation Park,  
Building Two  
31 Kefeng Road, Guangzhou Hitech Park  
Guangzhou, Guangdong 510000, CHINA
- [72] WANG, Yuguang  
XU, Zusheng

WU, Tianzhi  
HE, Min  
ZHANG, Nong

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
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[54] SOLID FORMS OF CYCLOPROPANECARBOXAMIDE  
環丙烷甲酰胺的固體形式

[71] VERTEX PHARMACEUTICALS INCORPORATED  
50 NORTHERN AVENUE, 15TH FLOOR  
BOSTON, MA 02210  
UNITED STATES OF AMERICA

[72] ALI KESHAVARZ-SHOKRI  
BEILI ZHANG  
TIM EDWARD ALCACIO  
ELAINE CHUNGMIN LEE  
YUEGANG ZHANG  
MARIUSZ KRAWIEC

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

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[51] C07D 209/18 [11] 40001015  
C07D 215/14 EP3484852 A1  
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[51] C07D 213/38 [11] 40001145  
 C07D 207/08 EP3483142 A1  
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 [13] A

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[51] C07D 213/56 [11] 40001015  
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 C07C 259/10 EP3484852 A1  
 C07D 317/60  
 C07D 405/12  
 C07D 407/12  
 C07D 209/18  
 C07D 213/56  
 A61K 31/16  
 A61K 31/36  
 A61K 31/438  
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 A61P 35/00  
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[54] BENZO-N-HYDROXY AMIDE COMPOUNDS HAVING ANTITUMOR ACTIVITY  
 具有抗腫瘤活性的苯並-N-羥基酰胺化合物

[71] ITALFARMACO SPA  
 意大發馬克股份公司  
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- [72] STEVENAZZI, Andrea A·斯蒂芬納茨  
 SANDRONE, Giovanni G·山德羅內  
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 POZZI, Pietro, Samuele P·S·波齊  
 VERGANI, Barbara B·韋爾加尼  
 LATTANZIO, Maria M·拉坦齊奧  
 MASCAGNI, Paolo P·馬斯卡尼  
 STEINKÜHLER, Christian C·施泰因屈勒  
 FOSSATI, Gianluca G·福薩蒂
- [74] LI Wing Hong  
 20/F., Central Tower  
 28 Queen's Road Central  
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- [51] C07D 215/54 [11] 40001093  
 C07D 401/12 EP3415501 A1  
 C07D 401/14  
 A61K31/4709  
 A61K31/5377  
 A61P 9/00  
 A61P 13/12  
 A61P 25/02  
 A61P 35/00  
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- [21] 19124391.4 [22] 05.07.2016
- [30] 24.07.2013 JP,2013153350
- [62] 05.07.2016 16107769.6
- [54] QUINOLINE DERIVATIVE  
 喹啉衍生物
- [71] ONO Pharmaceutical Co., Ltd.  
 1-5, Doshomachi 2-chome Chuo-ku  
 Osaka-shi, Osaka 541-8526  
 JAPAN
- [72] INUKAI, Takayuki  
 TAKEUCHI, Jun  
 YASUHIRO, Tomoko
- [74] LIU, SHEN & ASSOCIATES  
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 30 Harbour Road, Wanchai  
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[51] C07D 231/12 [11] 40001145  
C07D 207/08 EP3483142 A1  
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[51] C07D 231/56 [11] 40000998  
C07D 471/04 CN109689652 A  
[13] A

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[51] C07D 233/56 [11] 40001058  
C07D 401/14 CN109438418 A  
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[51] C07D 233/64 [11] 40001015  
C07D 215/14 EP3484852 A1  
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[51] C07D 233/88 [11] 40001214  
C07D 405/06 EP3408268 A1  
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C07D 405/06 EP3408268 A1  
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[51] C07D 249/08 [11] 40000942  
C07D 403/12 EP3404027 A1  
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C07D 215/14 EP3484852 A1  
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[51] C07D 319/18 [11] 40001145  
C07D 207/08 EP3483142 A1  
[13] A

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[51] C07D 401/04 [11] 40001021  
C07D 403/04 EP3409669 A1  
[13] A

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[51] C07D 401/04 [11] 40001058  
C07D 401/14 CN109438418 A  
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[51] C07D 401/04 [11] 40001081  
C07D 401/14 CN109415343 A  
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[51] C07D 401/06 [11] 40001078  
C07D 409/06 CN108892661 A  
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C07D 215/54 EP3415501 A1  
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C07D 403/04 EP3409669 A1  
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A61K 31/4439 EP3405465 A1  
A61K 31/506  
A61K 31/497  
A61P 29/00  
A61P 37/00  
A61P 35/00  
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[54] IRAK4 INHIBITING AGENTS  
IRAK4 抑制劑

- [71] Biogen MA Inc.  
225 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] CHAN, Timothy  
GUCKIAN, Kevin  
JENKINS, Tracy  
THOMAS, Jermaine  
VESSELS, Jeffrey  
KUMARAVEL, Gnanasambandam  
MEISSNER, Robert  
LYSSIKATOS, Joseph, P.  
LUCAS, Brian  
LEAF, Irina  
DUFFIELD, Jeremy  
GENUNG, Nathan
- [74] CHAN, TANG & KWOK  
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Shanghai Industrial Investment Building, 48-62 Hennessy Road,  
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HONG KONG

- [51] C07D 401/14 [11] 40001058  
A61K 31/4439 CN109438418 A  
A61P 13/12  
A61P 3/10  
A61P 1/16  
C07D 401/04  
C07D 233/56
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- [25] ZH
- [21] 19124309.6 [22] 27.05.2019
- [30] 27.01.2012 US, 61/591,710
- [54] APOPTOSIS SIGNAL-REGULATING KINASE INHIBITOR  
細胞凋亡信號調節激酶抑制劑
- [71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] NOTTE, Gregory 格雷戈里·諾特
- [74] LIU, SHEN & ASSOCIATES  
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[51] C07D 401/14 [11] 40001078  
 C07D 409/06 CN108892661 A  
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[51] C07D 401/14 [11] 40001081  
 C07D 405/14 CN109415343 A  
 C07D 413/14  
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 C07D 493/04  
 A61K 31/4709  
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 A61P 35/00  
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[30] 04.05.2016 US,62/331,844

[54] SUBSTITUTED 2, 4-DIAMINO-QUINOLINE DERIVATIVES FOR USE IN THE  
 TREATMENT OF PROLIFERATIVE DISEASES

用於治療增殖性疾病的取代的 2, 4-二氨基-喹啉衍生物

[71] GENOSCIENCE PHARMA

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法國

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[72] BRUN, Sonia S·伯瑞那

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BASSISSI, Firas F·巴斯斯

HALFON, Philippe P·哈爾豐

COURCAMBECK, Jérôme J·考特坎姆貝克

[74] 李永康

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中匯大廈 20 字樓

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 C07D 215/54 EP3415501 A1  
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[54] HETEROARYL COMPOUNDS FOR KINASE INHIBITION  
 用於激酶抑制的雜芳基化合物

[71] ARIAD Pharmaceuticals, Inc.  
 26 Landsdowne Street  
 Cambridge MA 02139-4234  
 UNITED STATES OF AMERICA

[72] HUANG, Wei-sheng  
 GONG, Yongjin  
 LI, Feng  
 BENCIVENGA, Nicholas, E.  
 DALGARNO, David, C.  
 KOHLMANN, Anna  
 SHAKESPEARE, William, C.  
 THOMAS, Ranny, M.  
 ZHU, Xiaotian  
 WEST, Angela, V.  
 YOUNGSAYE, Willmen  
 ZHANG, Yun  
 ZHOU, Tianjun

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

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[51] C07D 403/06 [11] 40001078  
 C07D 409/06 CN108892661 A  
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[51] C07D 403/12 [11] 40000942  
 C07D 413/12

C07D 249/08 EP3404027 A1  
 A61P 25/00  
 A61P 35/00

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 15.03.2013 US, 61/798,188

[62] 14.10.2015 15110056.3

[54] NUCLEAR TRANSPORT MODULATORS AND USES THEREOF  
 核轉運調節劑及其應用

[71] Biogen MA Inc.  
 225 Binney Street  
 Cambridge, MA 02142  
 UNITED STATES OF AMERICA

[72] SANDANAYAKA, Vincent, P.  
 SHECHTER, Sharon  
 SHACHAM, Sharon  
 MCCAULEY, Dilara  
 BALOGLU, Erkan

[74] WENPING & CO.  
 1701, Tung Wai Commercial Building  
 111 Gloucester Road  
 Hong Kong

[51] C07D 403/14 [11] 40001021  
 C07D 403/04 EP3409669 A1  
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[51] C07D 405/04 [11] 40000951  
 C07D 409/14 CN109311859 A  
 A61K31/4427  
 A61K31/4436  
 A61P 11/00

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[87] 19.10.2017 WO2017/177974

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[54] PYRIDONE DERIVATIVE COMPRISING HETEROATOMIC RING BUTANE  
 SUBSTITUENT, FOR TREATING FIBROSIS AND INFLAMMATORY DISEASES  
 用於治療纖維化和炎性疾病的含雜原子環丁烷取代基的吡啶酮衍生物

[71] Shijiazhuang Sagacity New Drug Development Co., Ltd.  
 石家莊智康弘仁新藥開發有限公司  
 Floor 3, Innovation Building, Changjiang Road No. 315, New

and Hi-tech District  
Shijiazhuang, Hebei 050035  
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- [72] SHIH, Neng-yang 施能揚  
CHEN, Bin 陳斌  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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C07D 207/08 EP3483142 A1  
[13] A

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- [51] C07D 405/06 [11] 40001078  
C07D 409/06 CN108892661 A  
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- [51] C07D 405/06 [11] 40001214  
C07D 405/14 EP3408268 A1  
C07D 471/04  
C07D 233/88  
C07D 233/90  
A61K 31/4184  
A61K 31/4433  
A61P 17/06  
A61P 25/00  
A61P 29/00  
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[87] 03.08.2017 WO2017/132432

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[54] BENZIMIDAZOLE DERIVATIVES AS MODULATORS OF ROR-GAMMA  
作為 ROR- $\gamma$  的調節劑的苯並咪唑衍生物

[71] Vitae Pharmaceuticals, LLC  
5 Giralda Farms

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UNITED STATES OF AMERICA

- [72] CLAREMON, David, A.  
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FAN, Yi  
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C07D 207/08 EP3483142 A1  
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C07D 215/14 EP3484852 A1  
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C07D 403/04 EP3409669 A1  
[13] A

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C07D 409/06 CN108892661 A  
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C07D 409/06 CN108892661 A  
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 C07D 401/14 CN109415343 A  
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[51] C07D 405/14 [11] 40001214  
 C07D 405/06 EP3408268 A1  
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 C07D 215/14 EP3484852 A1  
 [13] A

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 C07D 401/06 CN108892661 A  
 C07D 205/08  
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 C07D 405/14  
 C07D 401/14  
 C07D 417/14  
 A61K 31/397  
 A61K 31/4427  
 A61K 31/443  
 A61K 31/427  
 A61K 31/416  
 A61K 31/444  
 A61K 31/4725  
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 A61P 7/02  
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[54] THERAPEUTIC COMPOUNDS AND COMPOSITIONS  
 治療化合物和組合物

[71] eXIthera Pharmaceuticals Inc.  
 艾克賽特赫拉製藥有限責任公司  
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MELNICK, Michael, J. M·J·梅爾尼克  
NAVIA, Manuel M·納維亞  
POEL, Toni, J. T·J·普爾  
STEWART, Catherine, A. C·A·斯圖爾特  
STASSEN, Frans, L. F·L·史塔生
- [74] LIU, SHEN & ASSOCIATES  
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- [51] C07D 409/14 [11] 40000951  
C07D 405/04 CN109311859 A  
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- [51] C07D 413/04 [11] 40001048  
C07D 417/04 CN109661391 A  
C07D 417/14  
C07D 487/04  
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A61P 37/02  
[13] A
- [25] ZH
- [21] 19124299.9 [22] 24.05.2019
- [86] 21.07.2017 PCT/CN2017/093808
- [87] 25.01.2018 WO2018/014862
- [30] 22.07.2016 CN,201610583286.X
- [54] S1P1 AGONIST AND APPLICATION THEREOF  
S1P1 激動劑及其應用
- [71] SHIJIAZHANG SAGACITY NEW DRUG DEVELOPMENT CO., LTD.  
石家莊智康弘仁新藥開發有限公司  
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LI, Jian 黎健  
CHEN, Shuhui 陳曙輝
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C07D 403/12 EP3404027 A1  
[13] A

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[51] C07D 413/14 [11] 40001081  
C07D 401/14 CN109415343 A  
[13] A

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C07D 413/04 CN109661391 A  
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C07D 409/06 CN108892661 A  
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[51] C07D 417/14 [11] 40001048  
C07D 413/04 CN109661391 A  
[13] A

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[51] C07D 417/14 [11] 40001078  
C07D 409/06 CN108892661 A  
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[51] C07D 471/04 [11] 40000923  
A61K 31/55 CN108884093 A  
A61P 3/04  
[13] A

[25] EN

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[87] 20.07.2017 WO2017/122116

[30] 15.01.2016 US, 62/279, 037

[54] 6, 7, 8, 9-TETRAHYDRO-5H-PYRIDO[2, 3-D]AZEPINE DOPAMINE D3  
LIGANDS

6, 7, 8, 9-四氫-5H-吡啶並[2, 3-D]氮雜草多巴胺 D3 配體

- [71] PFIZER INC.  
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235 East 42nd Street, New York  
New York 10017  
UNITED STATES OF AMERICA
- [72] CHAPPIE, Thomas Allen T·A·查皮  
HENDERSON, Jaclyn Louise J·L·亨德森  
YOUNG, Joseph Michael J·M·揚  
WAGER, Travis T. T·T·瓦格  
KORMOS, Bethany Lyn B·L·科爾莫什  
PATEL, Nandini Chaturbhai N·C·帕特爾  
SCIABOLA, Simone S·夏博拉  
TUTTLE, Jamison Bryce J·B·塔特爾  
VERHOEST, Patrick Robert P·R·費爾赫斯特  
TUCKER, Joseph Walter J·W·塔克
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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LIGANDS  
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235 East 42nd Street  
New York, NY 10017  
UNITED STATES OF AMERICA
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HENDERSON, Jaclyn Louise  
YOUNG, Joseph Michael  
WAGER, Travis T.  
KORMOS, Bethany Lyn  
PATEL, Nandini Chaturbhai  
SCIABOLA, Simone  
TUTTLE, Jamison Bryce  
VERHOEST, Patrick Robert  
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AND MEDICAL USE THEREOF

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[71] BEIJING INNOCARE PHARMA TECH CO., LTD.

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[72] CHEN, Xiangyang 陳向陽

GAO, Yingxiang 高英祥

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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METHODS OF USE  
通過細胞週期蛋白-依賴性激酶 8 (CDK8) 抑制劑與 E3 連接酶配體的綴合降解 CDK8  
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- [71] Dana-Farber Cancer Institute, Inc.  
450 Brookline Avenue  
Boston, MA 02215  
UNITED STATES OF AMERICA
- [72] GRAY, Nathanael  
ZHANG, Tinghu  
OLSON, Calla M.  
LIANG, Yanke  
KWIATKOWSKI, Nicholas
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
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- [71] B.C.I. PHARMA  
BCI 制藥公司  
Rue de l'Ange 5/5 1400 Nivelles  
BELGIUM
- [72] SURLERAUX, Dominique 多米尼克·蘇拉勞克斯  
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- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
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抗微生物化合物和其製備和使用方法
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300 George Street, Suite 301  
New Haven, CT 06511  
UNITED STATES OF AMERICA
- [72] DUFFY, Erin, M.  
BHATTACHARJEE, Ashoke  
O'DOWD, Hardwin

KANYO, Zoltan, F.  
 MARTYNOW, Jacek, G.  
 PAIK, Ik-Hyeon  
 DEVIVO, Marco  
 SCHEIDEMAN, Matthew, H.  
 WIMBERLY, Brian, T.  
 WU, Yusheng  
 SINISHTAJ, Sandra

[74] LETTERS & THOO LIMITED  
 Suite 1008, Prosperity Millennia Plaza  
 663 King's Road, Quarry Bay  
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 深圳明賽瑞霖藥業有限公司  
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 Hi-Tech Industrial Park, Nanshan District, Shenzhen,  
 Guangdong, 518057  
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[72] Kay Olmstead 凱·歐姆斯特德  
 Julian Northen 朱利安·諾森

[74] HNC INNOVATION LIMITED  
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用於治療癌症的包含 5-氟-2'-脫氧尿苷的氨基磷酸酯衍生物的藥物製劑  
[71] NuCana plc  
3 Lochside Way  
Edinburgh EH12 9DT  
UNITED KINGDOM  
[72] MCGUIGAN, Christopher  
BALZARINI, Jan  
SLUSARCYZK, Magdalena  
GONCZY, Blanka  
MURZIANI, Paola  
[74] CHINAHONGKONG IP LIMITED  
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BINDING MOLECULES

含有三聚體共刺激性 TNF 家族配體的抗原結合分子

[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
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[72] AMANN, Maria  
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LEVITSKI, Viktor  
MOESSNER, Ekkehard  
UMAÑA, Pablo

- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
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具有低免疫原性的抗體及其用途  
[71] Celgene Corporation  
細胞基因公司  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA  
[72] JOHNSON, Jeffrey, C. 杰弗里·C·約翰遜  
DEARTH, Lawrence 勞倫斯·迪爾思  
HADJIVASSILIOU, Haralambos 哈拉蘭博斯·哈德杰瓦斯林  
SUN, Jeonghoon 孫正勛  
HARIHARAN, Kandasamy 坎德薩米·哈里哈蘭  
[74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
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- [71] Poseida Therapeutics, Inc.  
4242 Campus Point Ct, Suite 700  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] OSTERTAG, Eric  
SHEDLOCK, Devon
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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抗 C5 抗體及其用途
- [71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA
- [72] HU, YING  
LATUSZEK, ADRIANNA  
ROMANO, CARMELO  
OLSON, WILLIAM
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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 [71] THE TRUSTEES OF PRINCETON UNIVERSITY  
 普林斯頓大學理事會  
 87 Prospect Avenue  
 Princeton, NJ 08544  
 UNITED STATES OF AMERICA  
 [72] MUIR, Tom, W. T·W·繆爾  
 STEVENS, Adam, J. A·J·史蒂芬  
 SHAH, Neel, H N·H·沙赫  
 [74] Oriental Intellectual Property Services Co.  
 Flat B, 38F, South Tower 3  
 Phase 2, Residence Bel-Air  
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 治療癌症的方法  
 [71] FOUNDATION MEDICINE, INC.  
 基礎醫藥有限公司  
 150 Second Street  
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SUN, James, Xin 詹姆斯·辛·蘇恩

JOHNSON, Douglas, Buckner 道格拉斯·布克納·約翰遜

LOVLY, Christine, Marie 克莉絲汀·瑪麗·洛夫雷

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[71] ELI LILLY AND COMPANY

LILLY CORPORATE CENTER INDIANAPOLIS

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[72] CATHERINE BRAUTIGAM BEIDLER

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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 藥物抗腫瘤壞死因子- $\alpha$  抗體製劑  
 [71] Richter Gedeon Nyrt.  
 Gyömroi út 19-21  
 1103 Budapest  
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 [72] LÁZÁR, József  
 OLAJOS, Marcell  
 JÁNOS, Varga-Kugler  
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 HONG KONG

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 PD-L1 特異性抗體及使用其的方法  
 [71] CHECKPOINT THERAPEUTICS, INC.  
 檢查點治療公司  
 2 Gansevoort Street 9th Floor  
 New York, NY 10014  
 UNITED STATES OF AMERICA  
 [72] BELK, Jonathan 喬納森·貝爾克  
 SHARKEY, Nathan, J. 南森·J·夏基  
 GORELIK, Leonid 列昂尼德·戈列利克  
 [74] TRADEMARKCN COMPANY LIMITED  
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ANTIBODIES AND METHODS OF USING THE SAME  
多特异性抗體、多特异性可活化抗體及其使用方法  
[71] Cytomx Therapeutics Inc.  
151 Oyster Point Blvd, Suite 400  
South San Francisco CA 94080  
UNITED STATES OF AMERICA  
[72] IRVING, Bryan Allen  
HOSTETTER, Daniel Robert  
WONG, Chihunt  
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抗 ROR1 抗體、ROR1×CD3 雙特異性抗體及其使用方法
- [71] Janssen Biotech, Inc.  
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Ronan MCDAID  
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LAG-3 結合元件
- [71] F-Star Beta Limited  
Eddeva B920, Babraham Research Campus  
Cambridge, Cambridgeshire CB22 3AT  
UNITED KINGDOM
- [72] TUNA, Mihriban  
WOLLERTON VAN HORCK, Francisca  
EVERETT, Katy Louise  
GASPAR, Miguel  
KRAMAN, Matthew  
KMIECIK, Katarzyna  
FOSH, Natalie

- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG
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結合 PD-L1 和 LAG-3 的結合分子  
[71] F-Star Delta Limited  
EDDEVA B920 Babraham Research Campus  
Cambridge, Cambridgeshire CB22 3AT  
UNITED KINGDOM  
[72] CAMPBELL, Jamie  
SANDY, Nikole  
TUNA, Mihriban  
WOLLERTON VAN HORCK, Francisca  
EVERETT, Katy Louise  
GASPAR, Miguel  
KRAMAN, Matthew  
KMIECIK, Katarzyna  
FAROUDI, Mustapha  
FOSH, Natalie  
HEBEIS, Barbara  
[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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FUNCTION  
抗-PD-L1 抗體及它們用於增強 T 細胞功能的用途
- [71] F. Hoffmann-La Roche AG  
霍夫曼-拉羅奇有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND
- [72] 布里安·歐文  
珍妮·張  
亨利·丘  
蘇菲·M·萊哈爾  
希瑟·梅克爾  
桑吉·馬里亞塔桑  
吳岩
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [54] ANTI-AXL ANTIBODIES, ANTIBODY FRAGMENTS AND THEIR IMMUNOCONJUGATES AND USES THEREOF  
抗 AXL 抗體、抗體片段和它們的免疫綴合物以及其用途
- [71] BIOATLA, LLC  
生物蛋白有限公司  
11085 Torreyana Road, Suite 100  
San Diego, California 92121  
UNITED STATES OF AMERICA  
美國  
加利福尼亞州
- [72] SHORT, Jay M. 傑·M·肖特  
CHANG, Hwai Wen 懷文·張  
FREY, Gerhard 格哈德·弗雷
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] ANTIBODIES AGAINST TIM3 AND USES THEREOF  
針對 TIM3 之抗體及其用途

[71] Bristol-Myers Squibb Company  
Route 206 and Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA

[72] Xiao Min SCHEBYE  
Mark J. SELBY  
Michelle Minhua HAN  
Christine BEE  
Andy X. DENG  
Anan CHUNTHARAPAI  
Brigitte DEVAUX  
Huiming LI  
Paul O. SHEPPARD

Alan J. KORMAN  
Daniel F. ARDOUREL  
Ekaterina DEYANOVA  
Richard HUANG  
Guodong CHEN  
Michelle KUHNE  
Hong-An TRUONG

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

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[54] CHIMERIC ANTIGEN RECEPTORS (CARs) SPECIFIC FOR MUC1 AND  
METHODS FOR THEIR USE

對 MUC1 特異性的嵌合抗原受體 (CAR) 及其使用方法

[71] Poseida Therapeutics, Inc.  
4242 Campus Point Ct, Suite 700  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] OSTERTAG, Eric  
SHEDLOCK, Devon

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

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[54] FABS-IN-TANDEM IMMUNOGLOBULIN AND USES THEREOF  
 串聯 FAB 免疫球蛋白及其用途

[71] EPIMAB BIOTHERAPEUTICS, INC.  
 56 1335 Pu Chi Road  
 Shanghai 201112  
 CHINA

[72] WU, Chengbin

[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] METHOD FOR PRODUCING ANTIBODY FUSION PROTEIN  
抗體融合蛋白的製造方法
- [71] JCR PHARMACEUTICALS CO., LTD.  
JCR 制藥股份有限公司  
3-19, Kasuga-cho  
Ashiya-shi, Hyogo 6590021  
JAPAN
- [72] KOSHIMURA, Yuri  
SONODA, Hiroyuki  
MATEV, Miroslav  
KAKIMOTO, Shinji  
FUKUI, Tsuyoshi  
HATANO, Yukichi
- [74] China Sinda Intellectual Property Limited  
Suite 3301 One Exchange Square  
8 Connaught Place, Central  
HONG KONG

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 粉末塗層配方  
 [71] TIGER COATINGS GMBH & CO. KG  
 Negrellistrasse 36  
 4600 Wels  
 AUSTRIA  
 [72] HINTERSTEINER, Ingrid  
 HERZHOFF, Carsten  
 ROITNER, Thomas  
 BUCHINGER, Gerhard  
 [74] WILKINSON & GRIST  
 6th Floor, Prince's Building  
 Chater Road  
 HONG KONG

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 [54] THREE-DIMENSIONAL INKJET PRINTING USING POLYAMIDE-FORMING  
 MATERIALS  
 使用聚酰胺成型材料的三維噴墨打印  
 [71] STRATASYS LTD.  
 斯特拉塔西斯公司  
 1 Holtzman Street, Science Park  
 P.O. Box 2496, 7612401 Rehovot  
 ISRAEL  
 以色列  
 雷霍沃特市  
 [72] KUNO, Lev 列夫·庫諾  
 YUDOVIN-FARBER, Ira 以拉·優道夫因-法伯



DAMARI, Liora 麗歐拉·達麻里

MATZNER, Eynat 愛納特·馬扎恩尼爾

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香港  
港灣道 1 號會展廣場  
辦公大樓 30 樓 3011 室

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C08F 20/28  
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[54] HYDROPHILIC SOLID SPHERICAL MATERIAL AND PREPARATION METHOD  
AND APPLICATION THEREOF

一種親水性實心球形材料、製備方法及其應用

- [71] Cixi Institute of Biomedical Engineering, CNITECH, CAS  
中國科學院寧波工業技術研究院慈溪生物醫學工程研究所  
No. 145 Danshan North Road  
Cixi City, Ningbo City, Zhejiang Province  
CHINA
- [72] YANG FANG 楊方  
WU AIGUO 吳愛國  
SUN LI 孫莉
- [74] WENPING & CO  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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B29C 43/18 CN109153837 A  
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- [54] RESIN COMPOSITION, PREPREG, METAL FOIL WITH RESIN, LAMINATE,  
PRINTED WIRING BOARD, AND METHOD FOR PRODUCING RESIN  
COMPOSITION  
樹脂組合物、預浸漬體、帶樹脂的金屬箔、層疊板、印刷配線板以及樹脂組合物的  
製造方法
- [71] HITACHI CHEMICAL COMPANY, LTD.  
日立化成株式會社  
9-2, Marunouchi 1-chome  
Chiyoda-ku, Tokyo, 100-6606  
JAPAN
- [72] HIRAYAMA, Yuya 平山雄祥  
KITAJIMA, Takayo 北島貴代  
TOMIOKA, Kenichi 富岡健一  
KUSHIDA, Keisuke 串田圭祐

KAKITANI, Minoru 垣谷稔

SHIMIZU, Hiroshi 清水浩

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] PREPARATION PROCESS OF LAKE, LAKE AND APPLICATION THEREOF

色澱的製備工藝、色澱及其應用

[71] 樂象永續科技(杭州)有限公司

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[72] 謝義鴻

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[74] 百睿知識產權有限公司

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[54] CRYOGENIC COMPOSITION  
低溫組合物  
[71] Lesage, Patrick  
22 avenue Pasteur  
35400 Saint Malo  
FRANCE  
  
Lesage, Alexandre  
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35000 Rennes  
FRANCE  
[72] Lesage, Patrick  
Lesage, Alexandre  
[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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結晶型 (2S, 4R)-5-(5'-氯-2'-氟-[1,1'-聯苯]-4-基)-2-(乙氧基甲基)-4-(3-羥基異噁唑-5-甲酰氨基)-2-甲基戊酸和其用途
- [71] THERAVANCE BIOPHARMA R&D IP, LLC  
901 Gateway Boulevard  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] HUGHES, Adam D.  
FLEURY, Melissa  
RAPTA, Miroslav  
THALLADI, Venkat R.  
FASS, Gene Timothy  
SIMEONE, Michael  
BALDWIN, R. Michael  
BOURDET, David L.
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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F01M 9/02  
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C10N 30/02  
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- [30] 19.02.2013 EP,13155770.4
- [54] PROCESS AND APPARATUS FOR THE PRODUCTION OF A CYLINDER OIL AND RELATED METHOD, SHIP AND USE  
用於製備氣缸油的方法和設備以及相關的方法、船和應用
- [71] LUKOIL MARINE LUBRICANTS GERMANY GMBH  
Alsterufer 20 20354  
Hamburg  
GERMANY  
德國
- [72] CLAUSSEN, Stefan  
THIEDEITZ, Jan
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road, Tsimshatsui,  
Kowloon, Hong Kong  
HONG KONG

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[54] FOOD AND BEVERAGE FERMENTATION DEVICE  
食品和飲料發酵裝置

[71] BEENE, James  
詹姆斯·比恩  
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Memphis, Tennessee 38104  
UNITED STATES OF AMERICA

[72] BEENE, James 詹姆斯·比恩

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] RECOMBINANT YEAST STRAINS  
重組酵母菌株  
[71] MODERN MEADOW, INC.  
現代牧場股份有限公司  
340 KINGSLAND STREET, BUILDING #102  
NUTLEY, NJ 07110  
UNITED STATES OF AMERICA  
[72] LIXIN DAI L·戴  
KRISTEN RUEBLING-JASS K·盧艾布林-加斯  
DAVID THOMAS WILLIAMSON D·T·威廉姆桑  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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新型雙歧桿菌益生菌菌株  
[71] PERFECT (CHINA) CO., LTD.  
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[72] ZHAO, Liping 趙立平  
WU, Guojun 吳國軍  
ZHANG, Menghui 張夢暉  
ZHANG, Chenhong 張晨虹  
WU, Huan 吳歡  
[74] 集佳知識產權有限公司  
香港九龍旺角



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金雞廣場 12 層 1201 室

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EFFECTS OF INTERLEUKIN 10  
增強白細胞介素 10 的抗炎作用的方法和組合物

[71] XALUD THERAPEUTICS, INC.  
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新型基因重組牛痘病毒

[71] ASTELLAS PHARMA INC.

安斯泰來製藥株式會社

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用於從微生物中提取脫氧核糖核酸和/或核糖核酸的珠粒撞擊管和方法
- [71] SAFEGUARD BIOSYSTEMS HOLDINGS LTD.  
QUADRANT HOUSE, 6TH FLOOR THOMAS MORE SQUARE  
LONDON E1W 1YW  
UNITED KINGDOM
- [72] KLAPPROTH, HOLGER  
SMIT, NICOLAAS
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] PERSONALIZED DELIVERY VECTOR-BASED IMMUNOTHERAPY AND USES  
THEREOF

基於個性化遞送載體的免疫療法及其用途

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[72] PETIT, ROBERT  
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PRINCIOTTA, MICHAEL F.

[74] GLOBAL IP AGENT COMPANY LIMITED  
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36-44 PAK TIN PAR STREET, TSUEN WAN  
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C12N 9/22 CN108913676 A  
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[54] PROMOTER  
啟動子

[71] Oxford Genetics Limited  
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[72] Ryan CAWOOD  
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ADOPTIVE IMMUNOTHERAPIES  
在過繼性免疫療法中調節免疫細胞的組合物及方法

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[72] ROSEN, Jonathan  
REZNER, Betsy  
VALAMEHR, Bahram  
BJORDAHL, Ryan  
PERALTA, Eigen

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[54] CRISPR-BASED GENOME MODIFICATION AND REGULATION  
基於 CRISPR 的基因組修飾和調控

[71] SIGMA-ALDRICH CO. LLC  
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[54] SUBSTRATES, SYSTEMS, AND METHODS FOR NUCLEIC ACID ARRAY  
SYNTHESIS

用於核酸陣列合成的基底、系統和方法

[71] Vibrant Holdings, LLC  
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UNITED STATES OF AMERICA

[72] RAJASEKARAN, John, J.

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[54] IMPROVEMENTS IN OR RELATING TO NUCLEIC ACID AMPLIFICATION  
PROCESSES

核酸擴增過程中的改進或與核酸擴增過程相關的改進



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3 MORE LONDON RIVERSIDE  
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基於尺寸的基因組分析
- [71] THE CHINESE UNIVERSITY OF HONG KONG  
Technology Licensing Office, Room 328  
Pi Ch'iu Building, Shatin, New Territories  
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- [72] LO, Yuk Ming Dennis  
CHAN, Kwan Chee  
ZHENG, Wenli  
CHIU, Wai Kwun Rossa
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- [54] METHODS FOR ASSESSING RISK OF DEVELOPING COLORECTAL CANCER  
用於評估患結直腸癌風險的方法

[71] The University of Melbourne  
Royal Parade  
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[72] JENKINS, Mark  
BUCHANAN, Daniel  
HOPPER, John L.

[74] MARKS & CLERK  
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[54] HYBRIDIZATION CHAIN REACTION METHODS FOR IN SITU MOLECULAR  
DETECTION

用於原位分子檢測的雜交鏈反應方法

[71] President and Fellows of Harvard College  
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[74] LETTERS & THOO LIMITED  
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[54] COPANLISIB BIOMARKERS  
COPANLISIB 生物標誌物  
[71] BAYER PHARMA AKTIENGESELLSCHAFT  
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[54] METHOD FOR PRODUCING A STEEL MATERIAL, AND STEEL MATERIAL  
鋼材的製造方法和鋼材

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HASPEL, Michael  
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用於生產鈦承重結構的工藝
- [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION  
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Jahedi, Mahnaz  
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C23C 24/04 EP3473748 A1  
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C12Q 1/68 EP3408412 A1  
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C12Q 1/68 EP3402897 A1  
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[71] OMIKENSHI CO., LTD.  
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Higashi-ku, Kumamoto-shi, Kumamoto

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- [72] Ko TOKUDA 德田宏  
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Takuji UEMURA 植村卓司
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HONG KONG

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D01F 2/10 CN109208105 A  
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CN109072505 A  
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PROFILE-LIKE FABRIC  
用於製造空心型材式織物的圓織機和方法
- [71] INNOTECH LIGHTWEIGHT ENGINEERING & POLYMER TECHNOLOGY GMBH  
因諾泰克輕量化工程與聚合物技術有限公司  
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- [72] HUFENBACH, WERNER W·胡芬巴赫
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] A POLYESTER WARP-KNITTED CHECKERED FABRIC AND A PRODUCTION METHOD THEREOF

一種滌綸經編方格面料及其生產方法

[71] 互太(番禺)紡織印染有限公司

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一種內衣面料及其加工工藝
- [71] 互太(番禺)紡織印染有限公司  
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[71] 互太(番禺)紡織印染有限公司  
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[71] 互太(番禺)紡織印染有限公司

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[71] RINNAI Corporation

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[71] ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD.  
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[71] ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD.

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順富科技私人有限公司  
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用於血液透析護理的治療中心

[71] HEMO PLUS SARL  
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[72] REED, James Martin

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工作機械以及用於處理地面的方法
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- [54] SCREW COMPRESSOR FOR A UTILITY VEHICLE  
用於商用車的螺旋式壓縮機
- [71] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
克諾爾商用車制動系統有限公司  
MOOSACHER STRASSE 80  
D-80809 MUENCHEN  
GERMANY
- [72] HEBRARD, GILLES G·埃布拉爾  
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  
Unit 09, 34/F., Office Tower, Convention Plaza  
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[54] ASSEMBLY OF SCREWS FOR A SCREW COMPRESSOR FOR A UTILITY  
 VEHICLE  
 用於商用車的螺旋式壓縮機的螺桿組件

[71] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
 克諾爾商用車制動系統有限公司  
 MOOSACHER STRASSE 80  
 D-80809 MUENCHEN  
 GERMANY

[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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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
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 [54] SCREW COMPRESSOR SYSTEM FOR A UTILITY VEHICLE  
 用於商用車的螺旋式壓縮機系統  
 [71] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
 克諾爾商用車制動系統有限公司  
 MOOSACHER STRASSE 80  
 D-80809 MUENCHEN  
 GERMANY  
 [72] HEBRARD, GILLES G·埃布拉爾  
 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  
 Unit 09, 34/F., Office Tower, Convention Plaza  
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 HONG KONG

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- [54] SCREW COMPRESSOR SYSTEM FOR A UTILITY VEHICLE  
用於商用車的螺桿式壓縮機系統
- [71] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
克諾爾商用車制動系統有限公司  
MOOSACHER STRASSE 80  
D-80809 MUENCHEN  
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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  
WEINHOLD, THOMAS T·魏因霍爾德  
KOECK, ENGELBERT E·科克
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [30] 14.06.2016 US,62/349,686
- [54] METHOD AND SYSTEM FOR SUPPLYING POWER FLUID TO A WELL  
PRESSURE CONTROL DEVICE  
用於向井壓力控制裝置供應動力流體的方法和系統
- [71] Noble Drilling Services, Inc.  
13135 S. Dairy Ashford Road, Suite 800  
Sugar Land, TX 77478  
UNITED STATES OF AMERICA
- [72] DEUL, Hans, H., J.  
O'NEILL, Patrick  
VAN KUILENBURG, Robert  
SIBREL, Matthew
- [74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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- [30] 12.06.2017 US,15/620,256
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用於使拼接顯示器對準的固定器
- [71] CHRISTIE DIGITAL SYSTEMS USA, INC.  
美國科視數字系統股份有限公司  
10550 CAMDEN DR.CYPRESS  
CA 90630  
UNITED STATES OF AMERICA
- [72] DAN ADEMA D·阿德瑪  
GRAHAM HILL G·希爾  
BRYAN HEMPHILL B·亨普希爾

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
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[54] ROTARY UNION WITH BELLOWS SEAL  
具有伸縮密封件之旋轉管套

[71] Deublin Company  
2050 Norman Drive West  
Waukegan, Illinois 60085  
UNITED STATES OF AMERICA

[72] PETROU, Anton A.  
BUDZUS, Christoph  
GULIANA, Sargon

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

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[54] A PLANET WHEEL ASSEMBLY FOR A PLANETARY GEAR  
用於行星齒輪的行星輪組件

[71] Moventas Gears Oy  
Vesangantie 1  
P.O. Box 158,40101 Jyväskylä  
FINLAND

[72] KONTINEN, Tuomo  
SAASTAMOINEN, Jussi

[74] China Sinda Intellectual Property Limited  
Suite 3301 One Exchange Square  
8 Connaught Place, Central  
HONG KONG

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活塞沖洗閥
- [71] RIGEL TECHNOLOGY (S) PTE LTD  
銳佳科技(新加坡)有限公司  
Rigel Innovation Centre, No. 20  
Changi Business Park Central 2, Singapore 486031  
SINGAPORE
- [72] LIN, Daofu 林道福
- [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] THE STRUCTURE OF A CHAMBER AND A PIPE FITTING OF DISSIMILAR  
MATERIAL WELDED TOGETHER  
腔體管件異質焊接結構
- [71] 昆山新萊潔淨應用材料股份有限公司  
CHINA  
中國  
215331 江蘇省蘇州市昆山市  
陸家鎮陸豐西路22號
- [72] 楊力權
- [74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
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[54] ROTARY UNION WITH INTEGRAL SENSOR ARRAY  
具有集成傳感器陣列的旋轉接頭

[71] Deublin Company  
2050 Norman Drive West  
Waukegan, Illinois 60085  
UNITED STATES OF AMERICA

[72] PETROU, Anton A.  
BUDZUS, Christoph  
GULIANA, Sargon

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
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[54] VENTILATION AIR BLOWER  
換氣鼓風機

[71] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
7-3, MARUNOUCHI 2-CHOME  
CHIYODA-KU, TOKYO 100-8310  
JAPAN

[72] NAKATANI, KAORU 中谷馨  
NAGATA, FUKUTARO 長田福太郎

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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[54] VENTED COVER PLATE FOR AN ARRAY OF SYRINGES  
注射器陣列的通風蓋板

[71] TOLMAR THERAPEUTICS, INC.  
701 CENTRE AVENUE, FORT COLLINS  
CO 80526  
UNITED STATES OF AMERICA

[72] MCCANN, Kevin, Stuart  
BRINKMAN, Herbert, Robert  
DOWNING, John, Milton

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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[54] APPARATUS AND METHOD FOR FORMULATION AND DISPENSING OF  
VISUALLY CUSTOMIZED COSMETICS  
用於配製和注出視覺訂製化妝品的設備和方法

[71] Sephora USA, Inc.  
525 Market Street, 32nd Floor,  
San Francisco, CA 94105  
UNITED STATES OF AMERICA

[72] NICHOL, Jamie Gordon  
PARK, Sung K.

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
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G01T 1/20  
G01T 1/202  
G01T 1/29

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[54] APPARATUS AND METHODS FOR OPTICAL EMISSION DETECTION

用於光學發射檢測的裝置和方法

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

得克薩斯大學體系董事會

210 WEST 7TH STREET

AUSTIN, TX 78701

UNITED STATES OF AMERICA

[72] WONG, WAI-HOI 王偉海

LI, HONGDI 李宏迪

RAMIREZ-JARAMILLO, ROCIO, ALICIA R·A·拉米瑞-加拉米羅

ZHANG, YUXUAN 張玉烜

BAGHAEI, HOSSAIN H·巴格黑

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

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[54] DETECTION ANALYZER

一種檢測分析儀

[71] Cixi Institute of Biomedical Engineering, CNITECH, CAS

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[72] YANG FANG 楊方

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[74] WENPING & CO

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111 Gloucester Road

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[51] G01N 33/48

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A61B 5/145

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[54] BODY FLUID SAMPLING ARRANGEMENT

體液取樣配置

[71] Intuity Medical, Inc.

3500 West Warren Avenue

Fremont, CA 94538

UNITED STATES OF AMERICA

[72] REYNOLDS, Paul

ESCUTIA, Raul

LARKIN, John F.

HU, Peng, Cheung

TOMASCO, Michael F.

BLOOM, Daniel

VIVOLO, Joe

WIARD, Richard

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

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[54] PURIFICATION SYSTEMS AND METHODS  
純化系統和方法  
[71] AMGEN INC.  
美國安進公司  
One Amgen Center Drive Thousand Oaks  
California 91320-1799  
UNITED STATES OF AMERICA  
[72] SCHULZ, Craig Michael 克雷格·邁克爾·舒爾策  
PROVCHY, Justin James 賈斯汀·詹姆斯·普羅威馳  
KAWOOYA, John Kasajja 約翰·卡薩賈·卡沃亞  
[74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
12/F., San Toi Building  
137-139 Connaught Road Central  
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[54] NONALCOHOLIC FATTY LIVER DISEASE (NAFLD) AND NONALCOHOLIC  
STEATOHEPATITIS (NASH) BIOMARKERS AND USES THEREOF  
非酒精性脂肪肝疾病 (NAFLD) 和非酒精性脂肪性肝炎 (NASH) 生物標記及其用途  
[71] SOMALOGIC, INC.  
2945 Wilderness Place Boulder  
Colorado 80301  
UNITED STATES OF AMERICA  
[72] Stuart FIELD  
[74] SANYOU INTERNATIONAL INTELLECTUAL PROPERTY AGENCY (HONG KONG)  
LIMITED

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160-174 LOCKHART ROAD, WANCHAI  
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一種交直流電壓智能綜合採集器

[71] 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  
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ELECTRODE OF COCHLEAR IMPLANT  
一種人工耳蝸植入體輔助電極漏電測試裝置及方法
- [71] 上海華聆人工耳醫療科技有限公司  
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- [72] 郭朝陽  
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位玲玲
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- [54] ACCURACY DETECTION METHOD FOR SURGICAL ROBOT POSITIONING  
SYSTEM AND DETECTION DEVICE  
手術機器人定位系統精度檢測方法及檢測裝置
- [71] TINAVI MEDICAL TECHNOLOGIES CO., LTD.  
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Dongsheng Int'l Innovation Park (Tiandilinfeng)  
Haidian District, Beijing 100192  
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- [72] ZHANG, Weijun 張維軍  
LI, Yinyan 李寅岩  
KONG, Weiyan 孔維燕



[74] SINOMUSE LIMITED  
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CARGO

用於檢測貨物中的危險品和違禁品的系統和方法

[71] Rapiscan Systems, Inc.  
2805 COLUMBIA STREET  
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- [72] SONGYANG YU  
RUPA CHITTINENI  
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[54] BALLOON RELEASE DEVICE  
氣球釋放裝置

[71] Meisei Electric Co., Ltd.  
2223 Naganuma-cho  
Iseaki-shi, Gunma 372-8585  
JAPAN

IHI Aerospace Engineering Co. Ltd.  
900, Fujiki, Tomioka-shi  
Gunma 370-2307  
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[72] SHIMIZU, Kensaku  
OIKE, Yasomi  
MORISAKI, Hirotake  
NAIDE, Tomohiko  
MIZUNO, Katsufumi

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筒與筒模塊

[71] Meisei Electric Co., Ltd.  
2223 Naganuma-cho  
Iseaki-shi, Gunma 372-8585  
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[72] SHIMIZU, Kensaku  
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NAIDE, Tomohiko

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TWO-DIMENSIONAL, LIGHT FIELD AND HOLOGRAPHIC RELAYS

利用二維、光場和全息中繼器的能量傳播和橫向安德森局域化

[71] LIGHT FIELD LAB, INC

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- [74] Oriental Intellectual Property Services Co  
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[54] BEAM SCANNING DEVICE, PATTERN DRAWING DEVICE, AND METHOD FOR  
EXAMINING ACCURACY OF PATTERN DRAWING DEVICE  
光束掃描裝置、圖案描繪裝置、及圖案描繪裝置的精度檢查方法

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- [54] BEAM SCANNING DEVICE AND PATTERN DRAWING DEVICE  
光束掃描裝置及圖案描繪裝置
- [71] NIKON CORPORATION  
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- [54] SELECTIVE PROPAGATION OF ENERGY IN LIGHT  
FIELD AND HOLOGRAPHIC WAVEGUIDE ARRAYS  
光場和全息波導陣列中的能量的選擇性傳播
- [71] LIGHT FIELD LAB, INC  
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- [54] OPTICAL FILTER AND SENSOR SYSTEM  
濾光器和傳感器系統
- [71] Viavi Solutions Inc.  
430 N. McCarthy Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA
- [72] Hendrix, Karen, Denise  
Bradley, Richard, A., Jr.  
Grigonis, Marius  
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- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
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- [51] G02B 5/28 [11] 40001165  
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[54] OPTICAL FILTER AND SENSOR SYSTEM  
濾光器和傳感器系統

[71] Viavi Solutions Inc.  
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[72] Hendrix, Karen, Denise  
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[74] HNC INNOVATION LIMITED  
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[54] MOVABLE BODY DEVICE, DISPLACEMENT METHOD, EXPOSURE DEVICE,  
EXPOSURE METHOD, FLAT-PANEL DISPLAY MANUFACTURING METHOD, AND  
DEVICE MANUFACTURING METHOD  
移動體裝置、移動方法、曝光裝置、曝光方法、平板顯示器的製造方法、以及元件  
製造方法

[71] NIKON CORPORATION  
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[54] MOVABLE BODY DEVICE, DISPLACEMENT METHOD, EXPOSURE DEVICE,  
EXPOSURE METHOD, FLAT-PANEL DISPLAY MANUFACTURING METHOD, AND  
DEVICE MANUFACTURING METHOD

移動體裝置、移動方法、曝光裝置、曝光方法、平板顯示器的製造方法、以及元件  
製造方法

[71] NIKON CORPORATION

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[54] PATTERN DRAWING DEVICE AND PATTERN DRAWING METHOD  
圖案描繪裝置及圖案描繪方法

[71] NIKON CORPORATION  
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[54] DETERMINATION METHOD AND DEVICE, PROGRAM, INFORMATION  
RECORDING MEDIUM, EXPOSING DEVICE, LAYOUT INFORMATION  
PROVIDING METHOD, LAYOUT METHOD, MARK DETECTION METHOD,  
EXPOSING METHOD, AND METHOD FOR PRODUCING DEVICE  
決定方法及裝置、程式、信息記錄媒體、曝光裝置、布局信息提供方法、布局方  
法、標記檢測方法、曝光方法、以及器件製造方法

[71] NIKON CORPORATION  
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[72] SHIBAZAKI, Yuichi 柴崎 祐一

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[54] MOVABLE BODY DEVICE, DISPLACEMENT METHOD, EXPOSURE DEVICE,  
EXPOSURE METHOD, FLAT-PANEL DISPLAY MANUFACTURING METHOD, AND  
DEVICE MANUFACTURING METHOD  
移動體裝置、移動方法、曝光裝置、曝光方法、平板顯示器的製造方法、以及元件  
製造方法  
[71] NIKON CORPORATION  
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[74] WENPING & CO  
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DEVICE MANUFACTURING METHOD AND EXPOSURE METHOD  
曝光裝置、平板顯示器的製造方法、元件製造方法、及曝光方法  
[71] NIKON CORPORATION  
株式會社 尼康  
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[72] AOKI, Yasuo 青木保夫  
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[54] MEASURING SYSTEM, SUBSTRATE PROCESSING SYSTEM, AND DEVICE  
MANUFACTURING METHOD

測量系統及基板處理系統、及元件製造方法

[71] NIKON CORPORATION

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[54] COUP PERDU ESCAPEMENT MECHANISM  
突擊擒縱機構

[71] DOMINIQUE RENAUD SA  
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[72] RENAUD, Dominique 多米尼克·雷諾

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HOUR RING  
包括逆跳顯示和跳時小時環的鐘錶機芯  
[71] CHANEL SA GENÈVE  
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[72] GERBER, Yves  
MOJON, Sébastien  
WATRELOT, Guilhem  
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[54] TIMEPIECE MECHANISM  
鐘錶機構  
[71] MONTRES BREGUET S.A.  
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1344 L'ABBAYE  
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[72] ALAGÓN CARRILLO Sebastián  
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- [54] TIMEPIECE CONTAINING A LOCKING DEVICE FOR A PUSHER  
包括用於推動件的鎖定裝置的鐘錶
- [71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
SWITZERLAND
- [72] LOETSCHER Philippe  
KISSLING Gregory
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
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- [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND
- [72] FAVRE Jérôme  
WILLEMIN Michel  
BORN Jean-Jacques  
LECHOT Dominique  
DI DOMENICO Gianni
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
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- [71] SIEMENS INDUSTRY, INC.  
100 Technology Drive  
Alpharetta, GA 30005  
UNITED STATES OF AMERICA
- [72] RYAN, Douglas  
HENDRIX JR., John A.  
SCHULER, Michael S.  
WALKER, Chad Jason
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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基於通訊式控制的現製現售食品多工序製作方法及應用、系統
- [71] 上海氫豚機器人科技有限公司  
中國  
上海市長寧區  
長寧路 999 號 6 樓 6204 室, 200051
- [72] 張煒
- [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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用於均步處理的電路和技術

[71] BITFURY GROUP LIMITED

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GRAND CAYMAN, KY1-1002

CAYMAN ISLANDS

[72] NEBESNYI, VALERII 瓦列里·內貝斯尼伊

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

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No. 1 Harbour Road, Wanchai

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- [54] DISPLAY SCREEN ASSEMBLY AND ELECTRONIC DEVICE  
顯示屏組件及電子設備
- [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  
長安鎮烏沙海濱路 18 號
- [72] ZHANG, Haiping 張海平
- [74] 香港派特恩知識產權代理有限公司  
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上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
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READABLE STORAGE MEDIA  
區塊鏈引入測試方法、裝置、設備及可讀存儲介質
- [71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
深圳壹賬通智能科技有限公司  
中國  
廣東省深圳市前海深港合作區  
前灣一路 1 號 A 棟 201 室 (入駐深圳市前海商務秘書有限公司)
- [72] 金慧智
- [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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[54] METHOD AND DEVICE FOR DISPLAYING ICONS, APPARATUS AND STORAGE MEDIUM  
一種圖標的顯示方法、裝置、設備和存儲介質

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[54] SLING-ROUTING LOGIC AND LOAD BALANCING  
吊索路由邏輯與負載均衡

[71] UMBRA TECHNOLOGIES LTD.  
安博科技有限公司  
Suite 2006, 20th Floor, Hua Qin International Building  
340 Queen's Road Central, Hong Kong 100015  
HONG KONG

[72] RUBENSTEIN, Joseph, E. J·E·魯本斯坦

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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39-55 SAI YEE ST, MONGKOK KLN,  
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DEVICE

一種地址聚合的方法、包裹聚合的方法以及設備

[71] Cainiao Smart Logistics Holding Limited

菜鳥智能物流控股有限公司

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- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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AND REPORTING GENETIC VARIATION OF SINGLE GENE DISEASE  
一種單基因病遺傳變異智能解讀及報告的方法和系統

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[71] WILLIAMS, Samuel  
塞繆爾·威廉姆斯  
500 East 63rd Street, Apt. 8k  
New York, NY 10065  
UNITED STATES OF AMERICA  
[72] WILLIAMS, Samuel 塞繆爾·威廉姆斯  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
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- [71] O.PEN.s.r.o.  
奧潘有限責任公司  
Legionárska 7158/5  
Trenčín 91101  
SLOVAKIA
- [72] MIHĀL, Marek 馬雷克·米哈爾  
MIHĀL, Alexandr 亞歷山大·米哈爾
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Suite 617, Lakeside 2  
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Hong Kong Science Park, Shatin, N.T.  
HONG KONG

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DEVICE BASED ON VIRTUAL REALITY (VR) SCENE  
基於虛擬現實場景的身份認證方法及裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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九龍新浦崗五芳街 8 號  
利嘉工業大廈 11 樓 32 室

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由信息彈弓提供動力的數據信標脈衝發生器
- [71] UMBRA TECHNOLOGIES LTD.  
安博科技有限公司  
Suite 2006, 20th Floor, Hua Qin International Building  
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- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA,  
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HONG KONG
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圖計算方法和系統
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[54] RECONFIGURABLE DISTRIBUTED PROCESSING  
可重新配置的分佈式處理

[71] AB INITIO TECHNOLOGY LLC  
起元技術有限責任公司  
201 Spring Street Lexington  
Massachusetts 02421  
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美國

[72] NEWBERN, Jeffrey J·紐伯恩  
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一種進程之間的通信方法和裝置

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[72] Bin WANG 王斌  
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Lingjun CHEN 陳凌君

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物品檢測方法、裝置、系統及設備
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
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- [72] 張鴻  
楊磊  
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九龍新浦崗五芳街 8 號  
利嘉工業大廈 11 樓 32 室

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一種圖形碼的解碼方法及客戶端
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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資本大廈一座四層 847 號郵箱
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指紋可授權裝置

[71] Zwipe AS  
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[54] FINGERPRINT COLLECTION METHOD AND RELATED DEVICE  
指紋採集方法及相關設備

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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- [54] METHOD AND SYSTEM FOR MICRODROPLET DATA ANALYSIS  
一種微液滴數據分析方法及系統
- [71] 國家衛生健康委科學技術研究所  
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- [54] NEUROSYNAPTIC UNIT CIRCUIT, NEURAL NETWORK CIRCUIT AND  
INFORMATION PROCESSING SYSTEM  
神經突觸單元電路、神經網絡電路和信息處理系統
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- [54] SYSTEMS AND METHODS FOR INCENTIVIZING TRANSACTIONS  
用於激勵交易的系統和方法
- [71] VISA INTERNATIONAL SERVICE ASSOCIATION  
P.O. BOX 8999  
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- [72] WANG, Yu-Hsuan  
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- [21] 19124195.9 [22] 22.05.2019
- [54] GRADING CARD CONFIGURATION METHOD, DEVICE, DEVICE AND  
READABLE STORAGE MEDIA  
評分卡配置方法、裝置、設備及可讀存儲介質
- [71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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- [74] 海思國際知識產權有限公司  
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[54] METHODS AND SYSTEMS FOR GENERATING FACTORY ORDER FORMS TO  
CONTROL PRODUCTION OF NUCLEOTIDE SEQUENCES  
用於生成工廠訂貨單以控制核苷酸序列生產的方法和系統
- [71] ZYMERGEN INC.  
齊默爾根公司  
5980 Horton Street, Suite 105  
Emeryville, California 94608  
UNITED STATES OF AMERICA
- [72] FREWEN, Barbara B·弗勒旺  
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[54] BILL BUSINESS PROCESSING METHOD, APPARATUS, SERVER AND SYSTEM  
一種賬單業務的處理方法、裝置、服務器及系統

[71] Alibaba Group Holding Limited  
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[54] METHOD AND SYSTEM FOR ELECTRONIC DISTRIBUTION OF CONTROLLED  
 TOKENS  
 用於受控令牌的電子分發的方法和系統

[71] Mastercard International Incorporated  
 萬事達卡國際股份有限公司  
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 SMELCER, Mark M·斯麥爾瑟  
 PATANKAR, Amit A·帕坦卡  
 MIRKA, Renee R·米爾卡

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[54] SYSTEM FOR VISION IMPAIRED USERS TO EXECUTE ELECTRONIC  
 TRANSACTIONS  
 用於視力受損用戶執行電子交易的系統

[71] VISA INTERNATIONAL SERVICE ASSOCIATION  
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[54] LOAN SYSTEM UTILIZING MOBILE APP  
手機APP貸款系統

[71] Shenzhen Zhong Xing Credex Finance Technology Co., Ltd.  
深圳中興飛貸金融科技有限公司  
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YANG, Weijie 楊偉杰  
ZHANG, Jiangbo 張江波  
BU, Fande 卜凡德  
WANG, Haibin 王海斌

TANG, Kaile 唐凱樂

LI, Xiaoqin 李曉琴

MAO, Lisha 毛莉莎

DING, Shangliang 丁尚亮

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[54] PAYMENT METHOD AND CLIENT  
一種支付方法及客戶端

[71] Alibaba Group Holding Limited  
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- [25] ZH
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- [54] PAYMENT METHOD, RANGING METHOD, PAYMENT IMPLEMENT DEVICE AND RANGING DEVICE  
一種支付方法、測距方法、支付機具設備和測距設備
- [71] Alibaba Group Holding Limited  
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- [54] BLOCK CHAIN-BASED SMART CONTRACT CALLING METHOD AND DEVICE, AND ELECTRONIC DEVICE  
基於區塊鏈的智能合約調用方法及裝置、電子設備
- [71] Alibaba Group Holding Limited  
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[54] EXCHANGE METHOD AND DEVICE OF AVAILABLE RESOURCE QUOTA BASED  
ON BLOCK CHAIN  
一種基於區塊鏈的可用資源配額的兌換方法及裝置

[71] Alibaba Group Holding Limited  
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[13] A

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[54] PAYMENT METHOD AND PAYMENT DEVICE  
一種支付方法及裝置

[71] Alibaba Group Holding Limited  
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[54] LBS AND BIG DATA-BASED MERCHANT EXPANSION FRAMEWORK AND  
METHOD  
一種基於 LBS 和大數據的商戶拓展架構及方法

[71] Alibaba Group Holding Limited  
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[54] PRICE INFORMATION PROCESSING METHOD AND PROCESSING DEVICE AND STORAGE MEDIUM  
一種價格信息的處理方法、處理裝置和存儲介質

[71] Alibaba Group Holding Limited  
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[54] DATA PROCESSING METHOD, USER END AND SERVER END  
數據處理方法、用戶端和服務器端

[71] Alibaba Group Holding Limited  
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[54] SET EXCHANGE METHOD AND DEVICE OF AVAILABLE RESOURCE QUOTA  
BASED ON BLOCK CHAIN

一種基於區塊鏈的可用資源配額的集合兌換方法及裝置

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[54] METHODS AND SYSTEMS FOR PROVIDING AN INTERACTIVE  
COMMUNICATION SESSION WITH A REMOTE CONSULTANT

用於提供與遠程顧問的交互式通信會話的方法和系統

[71] ELECTRONIC COMMODITIES EXCHANGE, L.P.

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[54] RISK DETECTION METHOD, DEVICE, DEVICE AND STORAGE MEDIUM  
BASED ON ASSOCIATION MAP  
基於關聯圖譜的風險檢測方法、裝置、設備及存儲介質

[71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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[54] A BLOCKCHAIN-BASED METHOD FOR EXAMINING A LOAN, A DEVICE, A  
STORAGE MEDIUM AND AN ELECTRONIC DEVICE  
基於區塊鏈的貸款審批方法、裝置、存儲介質及電子設備

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[25] ZH

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[54] BLOCK CHAIN ASSET ISSUANCE AND EXCHANGE METHOD AND DEVICE AND ELECTRONIC EQUIPMENT

區塊鏈資產的發布、兌換方法及其裝置、電子設備

[71] Alibaba Group Holding Limited

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[72] 胡丹青

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張駿良

[74] 博思佳知識產權代理有限公司

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G06Q 10/02 CN109313730 A  
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[54] GRAPHIC RENDERING METHOD AND DEVICE  
圖形渲染方法及裝置[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
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資本大廈一座四層 847 號郵箱[72] 宋雪梅  
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[13] A

[25] ZH

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[54] SCREEN OF PANORAMAS CAPTURING METHOD AND SYSTEM IN HOUSING  
VIRTUAL THREE-DIMENSIONAL MODEL  
一種房源虛擬三維模型中的全景圖截圖方法及系統[71] KE.COM (BEIJING) TECHNOLOGY CO., LTD.  
貝殼找房(北京)科技有限公司  
中國  
北京市海澱區西二旗西路 2 號院  
35 號樓 01 層 102-1, 100085[72] 孫鑫  
謝哲[74] 百睿知識產權有限公司  
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新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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- [25] ZH  
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- [54] METHOD AND SYSTEM FOR ELIMINATING VIRTUAL IMAGE GENERATED BY  
MIRROR IN VIRTUAL THREE-DIMENSIONAL HOUSING MODEL  
消除房源虛擬三維模型中鏡面產生的虛像的方法及系統
- [71] Ke.com (Beijing)Technology Co., Ltd.  
貝殼找房(北京)科技有限公司  
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- [72] SUN XIN 孫鑫  
XIE ZHE 謝哲
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[13] A
- [25] ZH  
[21] 19124276.7 [22] 24.05.2019
- [54] A METHOD AND SYSTEM FOR EXTRACTING A PLANAR REGION IN AN  
INDOOR THREE-DIMENSIONAL MODEL  
一種提取室內三維模型中平面區域的方法及系統
- [71] Ke.com (Beijing)Technology Co., Ltd.  
貝殼找房(北京)科技有限公司  
Room102-1, Building No.35, Courtyard No.2, Xi'erqi West Road  
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- [72] SUN XIN 孫鑫  
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- [74] MARKS & CLERK  
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- [54] METHOD AND DEVICE FOR AUTOMATICALLY CORRECTING CAPTURED  
PICTURE IN VIRTUAL THREE-DIMENSIONAL SPACE  
一種在虛擬三維空間中自動校正截取圖片的方法及裝置
- [71] Ke.com (Beijing)Technology Co., Ltd.  
貝殼找房(北京)科技有限公司  
Room102-1, Building No.35, Courtyard No.2, Xi'erqi West Road  
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- [72] ZHANG LE 張蕾
- [74] MARKS & CLERK  
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- 

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G06T 7/55 CN108961195 A  
[13] A
- [25] ZH  
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- [54] IMAGE PROCESSING METHOD AND DEVICE, IMAGE ACQUISITION DEVICE,  
READABLE STORAGE MEDIUM AND COMPUTER DEVICE  
圖像處理方法及裝置、圖像採集裝置、可讀存儲介質和計算機設備
- [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  
長安鎮烏沙海濱路 18 號
- [72] ZHANG, Xueyong 張學勇
- [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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[25] ZH

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[54] A METHOD FOR INSPECTING AN INVOICE AND A DEVICE, A STORAGE  
MEDIUM AND AN ELECTRONIC TERMINAL  
發票檢驗方法及裝置、存儲介質、電子終端

[71] ONE CONNECT SMART TECHNOLOGY CO., LTD (SHENZHEN)  
深圳壹賬通智能科技有限公司  
中國  
廣東省深圳市前海深港合作區前灣一路1號  
A棟201室

[72] GONG CHUN YAN 龔春燕  
CHENG XUE FENG 程學峰

[74] 隆天專利商標代理有限公司  
香港  
九龍青山道485號  
九龍廣場10樓11室

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G07C 9/00 CN108922079 A  
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- [54] DATA PROCESSING METHOD, OBJECT DETECTION METHOD AND DEVICE  
一種數據處理方法、物品檢測方法、裝置
- [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] 姜世琦  
楊磊  
張鴻
- [74] 博思佳知識產權代理有限公司  
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利嘉工業大廈 11 樓 32 室
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- [25] EN  
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[30] 18.01.2016 US,62/280,001
- [54] SMOKE DETECTOR SHIELDS AND RELATED METHODS  
煙霧探測器屏蔽和相關方法
- [71] Xenex Disinfection Services, LLC  
XENEX 消毒服務有限公司  
121 Interpark Boulevard, Suite 104  
San Antonio, TX 78216  
UNITED STATES OF AMERICA
- [72] STIBICH, Mark A.  
SIMMONS, Sarah E.  
GUERRERO, Edward C.  
FROUTAN, Paul P.  
WHITELONIS, Nicholas  
TABER, Joseph
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[54] CIRCUIT ARRANGEMENT FOR A SMOKE SENSOR  
用於煙霧傳感器的電路裝置

[71] ELMOS SEMICONDUCTOR AKTIENGESELLSCHAFT  
HEINRICH-HERTZ-STR. 1  
44227 DORTMUND  
GERMANY

[72] RUEDIGER ARNOLD

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

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[25] ZH

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[54] PARKING PLACE DETERMINATION METHOD AND DEVICE  
一種車位確定的方法及裝置

[71] Alibaba Group Holding Limited  
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[72] 黎學森

[74] 博思佳知識產權代理有限公司  
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[54] STRING INSTRUMENT HAVING UNITARY NECK SUPPORT AND FINGERBOARD  
BRACE

具有整體式頸部支承件和指板支架的弦樂器

[71] Taylor-Listug, Inc.  
1980 Gillespie Way  
El Cajon CA 92020  
UNITED STATES OF AMERICA

[72] POWERS, Andrew Taylor

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
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- [54] AUDIO ENCODER AND DECODER  
音頻編碼器和解碼器
- [71] DOLBY INTERNATIONAL AB  
杜比國際公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS
- [72] VILLEMOES, LARS L·維勒莫斯  
KLEJSA, JANUSZ J·克里薩  
HEDELIN, PER P·何德林
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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[54] IMPROVING CLASSIFICATION BETWEEN TIME-DOMAIN CODING AND  
FREQUENCY DOMAIN CODING  
改進時域編碼與頻域編碼之間的分類  
[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] 高揚  
[74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室
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[54] DECODING AUDIO BITSTREAMS WITH ENHANCED SPECTRAL BAND  
REPLICATION METADATA IN FILL ELEMENT  
解碼在填充元素中具有增強頻譜帶複製元數據的音頻位流  
[71] DOLBY INTERNATIONAL AB  
杜比國際公司  
C/O APOLLO BUILDING, 3E  
HERIKERBERGWEG 1-35, 1101 CN  
AMSTERDAM ZUID-OOST  
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[72] VILLEMOES, LARS L·維爾莫斯  
PURNHAGEN, HEIKO H·普恩哈根  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] AUDIO ENCODING WITH DECISION ABOUT THE APPLICATION OF  
POSTFILTERING WHEN DECODING  
利用關於在解碼時應用後置濾波的決定的音頻編碼

[71] Dolby International AB  
Apollo Building, 3E, Herikerbergweg 1-35  
1101 CN Amsterdam Zuidoost  
NETHERLANDS

[72] RESCH, Barbara  
KJOERLING, Kristofer  
VILLEMOES, Lars

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F  
GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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[54] METHOD AND SYSTEM FOR MATCHING NAME OF SINGLE GENE DISEASE  
BASED ON CLINICAL FEATURES IN MEDICAL RECORDS  
基於病歷特徵匹配單基因病名稱的方法及系統

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C09J 9/02 CN109313952 A  
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H01B 5/00  
H01B 5/16  
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[54] INSULATED PARTICLES, INSULATED PARTICLES PRODUCTION METHOD,  
PARTICLE-CONTAINING COMPOSITION, AND ANISOTROPIC CONDUCTIVE  
ADHESIVE  
絕緣被覆粒子、絕緣被覆粒子的製造方法、含有粒子的組合物和各向異性導電粘接劑

[71] DEXERIALS CORPORATION  
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1-11-2, OSAKI, SHINAGAWA-KU, TOKYO 141-0032  
JAPAN

[72] KANAYA Hiroki

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] INTELLIGENT LIGHTING CONTROL APPARATUSES, SYSTEMS, AND METHODS

智能照明控制設備、系統和方法

- [71] NOON HOME, INC.  
諾恩家居股份有限公司  
Cupertino City Center, 20400 Stevens Creek Blvd., Suite 370  
Cupertino, California 95014  
UNITED STATES OF AMERICA
- [72] LARK, Jr., William  
CHEUNG, Ann Claire Lim Chi
- [74] LIU, SHEN & ASSOCIATES  
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H01L 21/02 CN108885967 A  
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- [54] ELECTRONICALLY PURE SINGLE CHIRALITY SEMICONDUCTING SINGLE -  
WALLED CARBON NANOTUBE FOR LARGE SCALE ELECTRONIC DEVICES  
用於大型電子裝置的電子純單手性半導體性單壁碳納米管
- [71] CARBON NANOTUBE TECHNOLOGIES, LLC  
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- [51] H01L 21/02 [11] 40000981  
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- [51] H01L 21/304 [11] 40001109  
B24B 37/24 CN109478507 A  
C08J 5/14



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[54] POLISHING PAD AND POLISHING METHOD USING SAME  
拋光墊及使用了該拋光墊的拋光方法

[71] Kuraray Co., Ltd.

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加藤晋哉

[74] LIU, SHEN &amp; ASSOCIATES

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G03F 7/20 CN109791366 A  
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G03F 7/20 CN109791364 A  
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G03F 9/00 CN109791379 A  
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[13] A

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[51] H01L 27/146 [11] 40001124  
G01N 21/62 CN109196332 A  
[13] A

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[51] H01L 31/02 [11] 40001128  
H01L 31/05 CN109216490 A  
[13] A

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[51] H01L 31/0224 [11] 40001027  
H01L 31/042 CN109346538 A  
H01L 31/044  
H01L 31/05  
H01L 31/0747  
H01L 31/18  
H02S 40/34  
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[54] SHINGLED SOLAR CELL MODULE  
 疊蓋式太陽能電池模塊

[71] SUNPOWER CORPORATION  
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 HUMMEL, Jean 讓·胡梅爾  
 BECKETT, Nathan 內森·貝克特  
 LIN, Yafu 林亞福  
 GANNON, John 約翰·甘農  
 STARKEY, Michael J. 邁克爾·J·斯塔基  
 STUART, Robert 羅伯特·斯圖爾特  
 LANCE, Tamir 塔米爾·蘭斯  
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[51] H01L 31/042 [11] 40001027  
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[51] H01L 31/044 [11] 40001027  
H01L 31/0224 CN109346538 A  
[13] A

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H01L31/0232  
H01L 31/028  
H01L31/0352  
H01L 31/02  
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[54] HIGH EFFICIENCY CONFIGURATION FOR SOLAR CELL STRING  
用於太陽能電池串的高效配置

[71] SUNPOWER CORPORATION  
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[72] MORAD, Ratson 拉茨索恩·莫拉達  
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ALMOGY, Gilad 吉拉德·阿爾莫吉

[74] LI Wing Hong  
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[51] H01L 31/052 [11] 40001128  
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[54] LARGE AREA LUMINESCENT SOLAR CONCENTRATOR BASED ON INDIRECT  
BAND-GAP SEMICONDUCTOR NANOCRYSTALS  
基於間接帶隙半導體納米晶的大面積發光的太陽能聚集器

[71] UNIVERSITA' DEGLI STUDI DI MILANO - BICOCCA  
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[72] BROVELLI, SERGIO S·布洛維利  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[51] H01L 31/09 [11] 40001124  
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[51] H01L 33/58 [11] 40000925  
G02B 25/00 CN109564343 A  
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B60H 1/00  
[13] A

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[21] 19124197.5 [22] 22.05.2019

[54] TEMPERATURE REGULATION METHOD AND TEMPERATURE REGULATION  
SYSTEM FOR VEHICLE-MOUNTED BATTERY  
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[54] TEMPERATURE REGULATION METHOD AND TEMPERATURE REGULATION  
SYSTEM FOR VEHICLE-MOUNTED BATTERY  
車載電池的溫度調節方法和溫度調節系統

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- [74] 高保知識產權代理有限公司  
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- [51] H01M 10/613 [11] 40000992  
H01M 10/615 CN109599620 A  
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H01M 10/663  
B60H 1/00
- [13] A
- [25] ZH
- [21] 19124201.5 [22] 22.05.2019
- [54] TEMPERATURE REGULATION SYSTEM FOR VEHICLE-MOUNTED BATTERY  
車載電池的溫度調節系統
- [71] 比亞迪股份有限公司  
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- [51] H01M 10/613 [11] 40000993  
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[54] TEMPERATURE REGULATION METHOD AND TEMPERATURE REGULATION  
SYSTEM FOR VEHICLE-MOUNTED BATTERY  
車載電池的溫度調節方法和溫度調節系統

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[54] TEMPERATURE REGULATION METHOD AND TEMPERATURE REGULATION  
SYSTEM FOR VEHICLE-MOUNTED BATTERY  
車載電池的溫度調節方法和溫度調節系統

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[54] TEMPERATURE REGULATION SYSTEM FOR VEHICLE-MOUNTED BATTERY  
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[25] ZH

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[54] SEMICONDUCTOR-BASED TEMPERATURE REGULATION METHOD AND  
TEMPERATURE REGULATION SYSTEM FOR VEHICLE-MOUNTED BATTERY  
基於半導體的車載電池溫度調節方法和溫度調節系統

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- [51] H01M 10/613 [11] 40001002  
H01M 10/615 CN109599615 A  
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H01M 10/625  
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H01M 10/633  
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H01M 10/6572
- [13] A
- [25] ZH
- [21] 19124214.8 [22] 23.05.2019
- [54] SEMICONDUCTOR-BASED TEMPERATURE REGULATION METHOD AND  
TEMPERATURE REGULATION SYSTEM FOR VEHICLE-MOUNTED BATTERY  
基於半導體的車載電池溫度調節方法和溫度調節系統
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- [51] H01M 10/613 [11] 40001003  
H01M 10/615 CN109599630 A  
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B60H 1/00
- [13] A
- [25] ZH
- [21] 19124215.5 [22] 23.05.2019
- [54] TEMPERATURE REGULATION SYSTEM FOR VEHICLE-MOUNTED BATTERY  
車載電池的溫度調節系統
- [71] 比亞迪股份有限公司  
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[51]	H01M 10/615	[11]	40000989
	H01M 10/613		CN109599632 A
		[13]	A

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[51]	H01M 10/615	[11]	40000992
	H01M 10/613		CN109599620 A
		[13]	A

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[51]	H01M 10/615	[11]	40000993
	H01M 10/613		CN109599609 A
		[13]	A

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[51]	H01M 10/615	[11]	40000994
	H01M 10/613		CN109599606 A
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[51]	H01M 10/615	[11]	40000999
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		[13]	A

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[51]	H01M 10/615	[11]	40001001
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		[13]	A

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[51] H01M 10/615 [11] 40001002  
H01M 10/613 CN109599615 A  
[13] A

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[51] H01M 10/615 [11] 40001003  
H01M 10/613 CN109599630 A  
[13] A

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[51] H01M 10/617 [11] 40000988  
H01M 10/613 CN109599636 A  
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[51] H01M 10/617 [11] 40000990  
H01M 10/635 CN109599642 A  
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H01M 10/613 CN109599620 A  
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[13] A

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H01M 10/613 CN109599606 A  
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[51] H01M 10/617 [11] 40001003  
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[51] H01M 10/625 [11] 40000988  
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H01M 10/635 CN109599642 A  
[13] A

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[51] H01M 10/625 [11] 40000993  
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[51] H01M 10/625 [11] 40000994  
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[51] H01M 10/625 [11] 40001001  
H01M 10/613 CN109599625 A  
[13] A

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[51] H01M 10/625 [11] 40001002  
H01M 10/613 CN109599615 A  
[13] A

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[51] H01M 10/625 [11] 40001003  
H01M 10/613 CN109599630 A  
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[51] H01M 10/63 [11] 40000999  
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H01M 10/613 CN109599615 A  
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H01M 10/613 CN109599615 A  
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[13] A

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SYSTEM FOR VEHICLE-MOUNTED BATTERY  
車載電池的溫度調節方法和溫度調節系統

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H04M 1/02  
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[54] ELECTRONIC DEVICE  
電子設備

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[54] DEVICE AND METHOD FOR RECEIVING AND RE-RADIATING  
ELECTROMAGNETIC SIGNALS  
用於接收和再輻射電磁信號的設備和方法

[71] STEALTHCASE OY  
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[54] ANISOTROPIC CONDUCTIVE FILM  
各向異性導電膜

[71] DEXERIALS CORPORATION  
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鎖定接地夾具

[71] Quanta Associates, L.P.  
2800 Post Oak Blvd. Suite 2600  
Houston, TX 77056  
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[72] QUAEDVLIEG, Phillip, Howard  
WABNEGGER, David, Karl  
TOTH, Jaonos, Csaba  
O'CONNELL, Daniel, Neil

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OF AN INTERNAL COMBUSTION ENGINE  
用於內燃機的爆震傳感器的耐高溫的插接連接器

[71] HIRSCHMANN AUTOMOTIVE GMBH

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[72] LINSIEDER, MANUEL M·林澤德

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[54] DEVICE TO BE CHARGED AND CHARGING METHOD  
待充電設備和充電方法

- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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ZHANG, Jialiang 張加亮  
LI, Jiada 李家達  
WAN, Shiming 萬世銘
- [74] 香港派特恩知識產權代理有限公司  
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- [54] SOLAR PANEL SETTING PLATFORM OF CONTAINER HOUSE AND SETTING  
PLATFORM USING BASIC COMPONENTS OF THE SAME  
集裝箱房太陽能面板設置台和使用其基本部件的設置台
- [71] Takamasa MUSASHI  
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- [72] Takamasa MUSASHI 武藏孝昌
- [74] SANYOU INTERNATIONAL INTELLECTUAL PROPERTY AGENCY (HONG KONG)  
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160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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[54] APPARATUS FOR MOUNTING A MOBILE DEVICE ON AN AUTOMOTIVE  
用於在汽車上安裝移動設備的設備

[71] Aauxx Korea Co., Ltd  
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[72] Jang, Jin Tae

[74] MINTERELLISON LLP  
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 [54] METHOD FOR SELECTING FREQUENCY CHANNELS  
 用於選擇頻道的方法  
 [71] DIEHL METERING SYSTEMS GMBH  
 代傲表計系統有限公司  
 DONAUSTRASSE 120  
 90451 NUERNBERG  
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 [72] HRISTO PETKOV H·派特可夫  
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關於 5G 系統內的不同類型業務量的 PHY 層復用
- [71] IDAC Holdings, Inc.  
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Wilmington, Delaware 19809  
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- [72] BALA, Erdem  
SAHIN, Alphan  
LEE, Moon-Il  
BELURI, Mihaela, C.  
YANG, Rui  
STERN-BERKOWITZ, Janet A.  
XI, Fengjun  
HAGHIGHAT, Afshin
- [74] AWA ASIA LIMITED  
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77 Leighton Road, Causeway Bay  
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[54] METHOD OF TRANSMITTING FEEDBACK INFORMATION, TERMINAL EQUIPMENT AND BASE STATION  
傳輸反饋信息的方法、終端設備和基站

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[74] 香港派特恩知識產權代理有限公司  
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永達商業大廈 10 樓 C 室

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[54] TEAM CONFIGURATION METHOD, TEAM CONFIGURATION SCHEME SHARING  
METHOD AND DEVICE  
團隊配置方法、團隊配置方案的分享方法及裝置  
[71] DingTalk Holding (Cayman) Limited  
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[54] METHOD FOR TRANSMITTING SIGNAL, NETWORK DEVICE AND TERMINAL  
DEVICE  
傳輸信號的方法、網絡設備和終端設備  
[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[54] USER PERSONAL INFORMATION ENCRYPTION AUTHORIZATION METHOD,  
APPARATUS, DEVICE AND READABLE STORAGE MEDIUM  
用戶個人信息加密授權方法、裝置、設備及可讀存儲介質  
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[54] DATA ROUTING METHOD AND APPARATUS  
一種數據路由方法及裝置

[71] 華為技術有限公司  
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[54] NETWORK SLINGHOP VIA TAPESTRY SLINGSHOT  
經由掛毯彈弓的網絡彈射

[71] UMBRA TECHNOLOGIES LTD.  
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H04J 11/00 EP3440789 A1  
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- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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- [72] BALDEMAIR, Robert R·巴爾德梅爾  
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ALRIKSSON, Peter P·阿爾里克松  
ANSARI, Junaid J·安薩里  
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ATHLEY, Fredrik F·阿特萊  
AXELSSON, Håkan H·阿克塞爾松  
AXMON, Joakim J·阿克斯蒙  
AXNÄS, Johan J·阿克斯奈斯  
BALACHANDRAN, Kumar K·巴拉錢德蘭  
BARK, Gunnar G·巴克  
BERG, Jan-Erik J-E·伯格  
BERGSTRÖM, Andreas A·貝里斯特倫  
BJÖRKEGREN, Håkan H·比約克格倫  
BRAHMI, Nadia N·布拉米  
CAPAR, Cagatay C·卡帕  
CARLSSON, Anders A·卡爾松  
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COLDREY, Mikael M·科爾德利  
DA SILVA, Icaro L. J. I·L·J·達席爾瓦  
DAHLMAN, Erik E·達爾曼  
EL ESSAILI, Ali A·埃爾埃塞利  
ENGSTRÖM, Ulrika U·恩斯特倫  
ERICSON, Mårten M·埃里克森  
ERIKSSON, Erik E·埃里克松  
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FURUSKOG, Johan J·弗魯斯考格  
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GATTAMI, Ather A·加塔米  
GUNNARSSON, Fredrik F·貢納松  
GUSTAVSSON, Ulf U·古斯塔夫松

HAGERMAN, Bo B·哈格曼  
HARRYSSON, Fredrik F·哈里松  
HE, Ning N·何  
HESSLER, Martin M·赫斯勒  
HILTUNEN, Kimmo K·希爾圖寧  
HONG, Songnam 洪松男  
HUI, Dennis 許清漢  
HUSCHKE, Jörg J·胡施克  
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JACOBSSON, Sven S·雅各布森  
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JOHANSSON, Martin M·約翰遜  
JOHANSSON, Niklas N·約翰遜  
KANG, Du Ho 姜斗鎬  
KARIPIDIS, Eleftherios E·卡里皮迪斯  
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LI, Gen 李根  
LINDBOM, Lars L·林德博姆  
LINDGREN, Robert R·林德格倫  
LINDOFF, Bengt B·林多夫  
LINDQVIST, Fredrik F·林奎斯特  
LIU, Jinhua 劉進華  
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LU, Qianxi 盧前溪  
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MIAO, Qingyu 繆慶育  
MILDH, Gunnar G·米爾德  
MOOSAVI, Reza R·莫薩維  
MÜLLER, Walter W·穆勒  
MYHRE, Elena E·邁爾  
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PRYTZ, Mikael M·普里茨  
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VON WRYCZA, Peter P·范懷扎  
WAGER, Stefan S·瓦格  
WALLDEEN, Thomas T·瓦爾登  
WALLENTIN, Pontus P·瓦倫廷  
WANG, Hai 王亥  
WANG HELMERSSON, Ke K·王赫爾默松  
WANG, Jianfeng 汪劍鋒  
WANG, Yi-Pin Eric Y·P·E·王  
WERNER, Karl K·維爾納  
WIBERG, Niclas N·維貝里  
WITTENMARK, Emma E·維滕馬克  
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ZHANG, Zhan 張戰

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[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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顯示屏和具有其的電子裝置
- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [71] Velos Media International Limited  
Unit 32, the Hyde Building The Park  
Carrickmines, Dublin 18  
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- [72] TSUKUBA, Takeshi  
TOKUMO, Yasuaki
- [74] CHINAHONGKONG IP LIMITED  
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H04N 19/13 CN108881910 A  
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解碼顯著性圖的裝置

- [71] GE Video Compression, LLC  
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- [72] WIEGAND, Thomas  
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H04N 19/50 CN109151485 A  
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H04N 19/176 CN109716771 A  
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H04N 19/50 CN109151485 A  
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[51] H04N 19/159 [11] 40001166  
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[51] H04N 19/176 [11] 40000953  
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用於視頻譯碼的線性模型色度幀內預測

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[51] H04N 19/176 [11] 40001158

H04N 19/126 CN109194958 A

[13] A

[51] H04N 19/176 [11] 40001161

H04N 19/70 CN108924571 A

[13] A

[51] H04N 19/176 [11] 40001166

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 [72] WIEGAND, Thomas  
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 MARPE, Detlev  
 [74] KANGXIN IP LIMITED  
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 用於回路內樣本處理的視頻譯碼工具  
 [71] QUALCOMM INCORPORATED  
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- [71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE  
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AND CLIENT

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[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

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[71] Alibaba Group Holding Limited  
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DIRECTIONAL CONVERSATION FUNCTION AND METHOD FOR USING SAME  
具定向交談功能的智能型耳機裝置個人化系統及使用方法
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[54] SMART HEADPHONE DEVICE PERSONALIZATION SYSTEM AND METHOD FOR USING THE SAME

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- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [71] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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- [71] QUALCOMM INCORPORATED  
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[71] Interdigital Patent Holdings, Inc.

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COMMUNICATION SYSTEM  
用於無線通信系統中的隨機接入的方法和裝置

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
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[54] A METHOD FOR CONTROLLING AN ELEVATOR LIGHTING AND AN ELEVATOR  
 用於控制電梯照明設備的方法和電梯

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[54] INTELLIGENT LIGHTING CONTROL BULB DETECTION APPARATUSES,  
 SYSTEMS, AND METHODS  
 智能照明控制燈泡檢測設備、系統和方法

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[71] ILUMISYS, INC.  
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40000932	CN109312069	C08G 69/20, C08L 77/02, B29C 67/00
40000933	EP3478233	A61F 11/00, A61M 3/02
40000934	CN109621047	A61M 1/14, A61M 1/28, G16H 10/60, G16H 20/40, G16H 40/40, G16H 40/63
40000935	CN109641971	C07K 19/00, A61K 39/395, C07K 16/28, C12N 9/16, C12N 5/10, C12N 15/09
40000936	CN109477089	C12N 15/09, A61K 35/768, A61P 35/00, A61P 35/02, A61P 37/04, C12N 7/01
40000937	CN109567284	A41D 13/00, A41B 11/00, A41B 9/06, A41B 1/08
40000938	CN109567999	A61F 5/445
40000939	CN109528382	A61F 5/445
40000940	EP3480495	F16H 57/08, F16H 57/02
40000941	CN108885649	G06F 19/22, G06Q 50/22, G16H 10/60
40000942	EP3404027	C07D 403/12, C07D 413/12, C07D 249/08, A61P 25/00, A61P 35/00
40000943	CN109715952	F04C 18/16, F04C 29/00
40000944	EP3448390	A61K 31/519, A61P 35/00

40000945	EP3402796	C07D 471/04, A61K 31/55, A61P 3/04
40000946	EP3402490	A61K 35/00, A61K 35/12, A61K 38/43, A61K 38/44, A61P 25/28
40000947	EP3402897	C12Q 1/68, C40B 50/00
40000948	EP3429846	B33Y 70/00
40000949	EP3456437	B22D 17/04, B22D 25/00, B22D 17/32, B22D 17/20, B22D 21/00
40000950	CN108883162	A61K 38/46, A61P 3/00
40000951	CN109311859	C07D 405/04, C07D 409/14, A61K31/4427, A61K31/4436, A61P 11/00
40000952	CN109229875	B65D 65/46
40000953	CN108881910	H04N 19/129, H04N 19/13, H04N 19/136, H04N 19/176, H04N 19/18, H04N 19/46, H04N 19/50, H04N 19/61, H04N 19/70, H04N 19/91
40000954	CN108865399	C10M 175/00, C10M 177/00, F01M 9/02, F01M 11/04, C10N 30/02, C10N 40/25, C10N 30/12
40000955	CN108884429	C12M 1/00, A23B 7/155, A23L 2/38
40000956	CN108882902	A61B 6/00, G06K 9/00, G06K 9/36
40000957	CN108883195	A61K 47/65, A61K 47/68, A61P 35/00
40000958	GB2564038	G01V 5/00, G01F 22/00, G01N 23/04, G06K 9/00, G06Q 10/08, G06Q 50/28, G06T 7/32
40000959	CN109523739	G08B 17/107
40000960	CN109416521	G04B 19/08, G04B 19/20, G04B 27/00
40000961	EP3405567	C12N 5/0783, A61K 35/17
40000962	EP3411647	F26B 5/06, F26B 5/04, B65D 51/24, A61J 3/00, A61M 5/178, B01L 3/00, B01L 3/14
40000963	EP3408893	H01Q 25/00, H01Q 9/04, H04B 7/145, H01Q 1/12
40000964	CN109644277	H04N 19/503, H04N 19/176, H04N 19/196, H04N 19/593, H04N 19/124
40000965	CN109716796	H04W 4/02, H04W 12/08, H04L 29/06, H04W 4/70

40000966	CN109716771	H04N 19/176, H04N 19/147, H04N 19/46, H04N 19/593, H04N 19/132, H04N 19/186, H04N 19/80, H04N 19/13, H04N 19/157
40000967	CN109069720	A61M 1/16, E04H 1/00, E04H 3/08
40000968	CN108921605	G06Q 30/02
40000969	CN108922227	G08G 1/14, H04L 29/08, G06Q 30/06
40000970	CN108920505	G06F 17/30
40000971	CN108921592	G06Q 30/02
40000972	CN108898483	G06Q 40/04
40000973	CN108922079	G07G 1/00, G07C 9/00, G06K 7/10
40000974	CN108898390	G06Q 20/38, G06F 21/62
40000975	CN109072625	E04H 1/00, E04H 1/12, E04H 3/08
40000976	EP3471536	A01K 41/00, A01K 45/00, A61D 7/00
40000977	EP3406633	C07K 16/28
40000978	EP3407064	G01N 33/48, A61B 5/15, A61B 5/151, A61B 5/00, A61B 5/145, A61B 5/1455, A61B 5/157, G01N 15/06, G01N 21/03, G01N 21/78, G01N 33/487
40000979	CN109410969	G10L 19/16, G10L 19/24, G10L 19/035, G10L 21/038
40000980	CN109196660	H01L 31/054
40000981	CN108885967	H01L 21/00, H01L 21/02, H01L 27/00, B82Y 15/00, B82Y 40/00
40000982	EP3452477	C07D 473/34, A61K 31/52, A61P 35/00
40000983	EP3435794	A24F 47/00
40000984	EP3469218	F15B 1/00, F15B 1/02, F15B 1/027, E21B 33/06, E21B 33/064, E21B 34/10
40000985	CN109010414	A61K 36/48, A61K 36/889, A61P 19/06, A61P 3/00, A61P 13/12, A23L 33/105, A61K 127/00, A61K 35/644
40000986	CN109389274	G06Q 10/06, G06Q 40/02
40000987	EP3419595	A61K 9/00, A61K 9/08, A61K 47/18
40000988	CN109599636	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625,

		H01M 10/633, H01M 10/637, H01M 10/6556, H01M 10/6568, H01M 10/663, B60H 1/00
40000989	CN109599632	H01M 10/613, H01M 10/615, H01M 10/625, H01M 10/635, H01M 10/663, B60H 1/00
40000990	CN109599642	H01M 10/635, H01M 10/617, H01M 10/625
40000991	CN108945927	B65G 1/04
40000992	CN109599620	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/637, H01M10/6556, H01M 10/663, B60H 1/00
40000993	CN109599609	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/63, H01M 10/633, H01M10/6563, H01M10/6567, H01M10/6572, H01M 10/663, B60H 1/00, B60H 1/32
40000994	CN109599606	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/633, H01M10/6563
40000995	CN109313730	G06Q 10/02, G06Q 20/32, G06Q 30/06, G06Q 50/14
40000996	EP3478853	C12Q 1/68, B01L 7/00
40000997	CN109134652	C07K 16/24, A61K 39/395, A61P 17/06, A61P 17/00
40000998	CN109689652	C07D 471/04, C07D 231/56, A61K31/4164, A61P 35/00
40000999	CN109599623	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/63, H01M 10/633, H01M10/6563, H01M10/6568, H01M10/6572, H01M 10/633
40001000	CN109591541	B60H 1/00
40001001	CN109599625	H01M 10/613, H01M 10/615, H01M 10/625, H01M 10/635, H01M 10/6572
40001002	CN109599615	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/63, H01M 10/633, H01M 10/6563, H01M 10/6567, H01M 10/6572
40001003	CN109599630	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/637, H01M 10/6556, H01M 10/663, B60H 1/00
40001004	CN109408304	G06F 11/22, G06F 16/25, G06F 16/27
40001005	CN109089421	C12N 1/20, A61P 3/00

40001006	CN109413687	H04W 24/08, H04W 4/02, H04W 12/12, H04W 12/00
40001007	CN109391611	H04L 29/06
40001008	EP3484503	A61K 39/00
40001009	CN108883930	C01B 3/06
40001010	EP3443850	A24B 3/14, A24C 5/18, A24F 47/00, A24D 3/06, A24D 1/00
40001011	EP3445186	A24F 47/00
40001012	EP3440789	H04J 11/00, H04L 5/00
40001013	EP3445187	A24F 47/00, A24B 15/16
40001014	CN108883124	A61K 31/7088, A61K 39/39, A61P 35/00, A61P 37/00, A61P 37/04, C12N 15/09
40001015	EP3484852	C07D 215/14, C07C 259/10, C07D 317/60, C07D 405/12, C07D 407/12, C07D 209/18, C07D 213/56, A61K 31/16, A61K 31/36, A61K 31/438, A61K31/4406, A61P 35/00, C07D 213/643, C07D 233/64
40001016	CN109538849	F16L 13/007, F16L 13/02, F16L 23/026, F16L 41/02, F16L 43/00
40001017	CN109035385	G06T 17/00, G06T 19/00
40001018	EP3437407	H04W 72/04
40001019	CN109715180	A61K 35/747, A23C 9/12, A61P 1/14, A61P 3/00, A61P 3/10, A61P 5/06, A61P 9/00, A61P 43/00, C12N 1/20
40001020	CN108885503	G06F 3/0346, G06F 3/0354
40001021	EP3409669	C07D 403/04, C07D 401/14, C07D 405/14, C07D 403/14, C07D 405/12, C07D 471/04, C07D 401/04
40001022	EP3428189	C07K 16/24, A61K 39/395, A61K 47/10, A61K 47/18, A61K 47/00, A61K 39/00
40001023	EP3405839	G04B 15/06, G04B 17/06
40001024	CN108864744	C09B 63/00
40001025	CN109562066	A61K 9/107, A61K 9/48, A61K 31/05
40001026	EP3479177	G05B 15/02, G05B 23/02
40001027	CN109346538	H01L 31/0224, H01L 31/042, H01L 31/044, H01L 31/05, H01L 31/0747, H01L 31/18, H02S 40/34, H02S 40/36
40001028	CN109035422	G06T 19/20



40001029	CN109641222	B04C 5/103, B01D 45/12, B04C 5/04, B04C 5/185, F24F 7/00
40001030	CN109200465	A61N 1/36
40001031	EP3405465	C07D 401/14, A61K 31/4439, A61K 31/506, A61K 31/497, A61P 29/00, A61P 37/00, A61P 35/00
40001032	CN108898680	G06T 19/20
40001033	CN109311524	B63B 21/56, B63B 21/00, B63B 21/04, B63B 21/48, B63B 21/58, B63B 35/68
40001034	EP3484927	C07K 16/30, C12N 15/85, C12N 15/90
40001035	EP3485889	A61K 31/4709, A61P 29/02, A61K 31/00
40001036	EP3481862	C07K 16/00, C07K 16/18
40001037	EP3406737	C12Q 1/68
40001038	EP3484914	C07K 16/00, C07K 16/28
40001039	EP3405933	G08B 17/10
40001040	CN108961195	G06T 5/50, G06T 7/55
40001041	CN109543574	G06K 9/00, G06K 9/20, G06F 1/3234
40001042	CN109644169	H04L 27/26, H04L 1/06
40001043	EP3405151	A61F 13/00, A61K 31/164, A61K 31/351
40001044	CN109414580	A61N 1/18, A61N 1/32, A61F 7/00, A61B 17/34, A61N 1/04, A61N 1/00, A61B 18/14, A61M 37/00
40001045	CN109716839	H04W 72/04
40001046	EP3481465	A61M 5/20
40001047	CN108983739	G05B 19/418
40001048	CN109661391	C07D 413/04, C07D 417/04, C07D 417/14, C07D 487/04, C07D 471/04, A61P 37/02
40001049	CN109068862	A47C 27/08, F16K 31/00, G05D 16/00
40001050	CN109069935	A63G 21/00, A63G 31/16, G06F 3/01
40001051	CN108905197	A63F 13/332, A63F 13/216, G07F 17/32
40001052	CN108902943	A23L 33/00, A23L 33/21
40001053	CN108934115	H05B 37/02, B66B 1/06, B66B 1/34
40001054	EP3410970	A61B 17/86

40001055	CN108928724	B66B 13/14, B66B 5/02
40001056	CN109071155	B66B 1/46, B66B 1/24
40001057	EP3412260	A61F 9/00, A61K 9/00, A61F 9/007
40001058	CN109438418	C07D 401/14, A61K 31/4439, A61P 13/12, A61P 3/10, A61P 1/16, C07D 401/04, C07D 233/56
40001059	CN109315055	H05B 37/02
40001060	CN109478474	H01H 9/18, H01H 23/02, H05B 37/02
40001061	EP3419596	A61K 9/00, A61K 47/34, A61K 9/16, A61K 31/485, A61P 25/04, A61P 25/36
40001062	EP3407094	G01W 1/08
40001063	EP3407095	G01W 1/08
40001064	CN109695141	D06F 58/10, D06F 58/28
40001065	CN109313741	G06Q 10/06, G16B 25/00, G16B 20/00
40001066	EP3405255	A61N 1/36, A61N 1/375, A61N 1/378
40001067	CN108974020	B61B 13/00
40001068	EP3405493	C07K 16/28, A61P 35/00, A61K 39/395
40001069	EP3423992	G06K 19/07
40001070	CN109312600	E21B 1/00
40001071	EP3405544	C09K 5/06, A61F 7/02, F25D 3/08, A61L 15/00, A61L 26/00
40001072	CN109069940	A63K 1/00, A63G 25/00, A63K 99/00, H04L 29/08
40001073	EP3405107	A61B 5/0408, A61N 1/04, A61N 1/18, A61N 1/365, A61N 1/372
40001074	CN109417443	H04L 1/16
40001075	CN109792609	H04W 16/28, H04B 7/0413, H04B 7/0408
40001076	CN109478791	H02J 7/00
40001077	CN109716815	H04W 24/10, H04W 72/04, H04W 72/08
40001078	CN108892661	C07D 409/06, C07D 401/06, C07D 205/08, C07D 417/06, C07D 405/12, C07D 403/06, C07D 405/06, C07D 405/14, C07D 401/14, C07D 417/14, A61K 31/397, A61K 31/4427, A61K 31/443, A61K 31/427,

		A61K 31/416, A61K 31/444, A61K 31/4725, A61K 31/506, A61P 7/02, A61P 9/10
40001079	EP3468990	C07K 16/18
40001080	EP3416689	A61K 48/00, C12N 5/074, C12N 15/90
40001081	CN109415343	C07D 401/14, C07D 405/14, C07D 413/14, C07D 401/04, C07D 493/04, A61K 31/4709, A61K 31/5377, A61K 31/496, A61K 31/497, A61K 31/506, A61K 31/519, A61P 35/00
40001082	EP3411078	A61K 48/00, C12N 5/074, C12N 15/90
40001083	EP3472206	C07K 16/28, A61P 35/00, A61K 39/00
40001084	EP3405124	A61B 17/322, A61B 17/32, A61B 17/34, A61B 17/00
40001085	EP3405218	A61L 2/18, A61L 101/54, A01N 33/12, A01N 63/02, C11D 3/48
40001086	EP3406613	C07D 487/04, C07D 498/04, C07D 471/04, A61K 31/519, A61K 31/5383, A61P 31/04
40001087	EP3473748	C23C 24/04, C23C 30/00, B05B 7/14, B05B 7/16, B22F 3/02
40001088	CN109584000	G06Q 30/06
40001089	CN109310696	A61K 31/522, A01N 25/02, A01N 25/10, A01N 33/02, A01N 33/12
40001090	CN109153837	C08L 33/00, B29C 43/18, C08F 20/12, C08J 5/24, C08L 101/00, H05K 1/03
40001091	CN108913676	C12N 9/22, C12N 9/96, C12N 15/10, C12N 15/82, C12N 5/10, A61K 38/46
40001092	CN109072307	C12Q 1/6886, A61K 31/519, A61P 35/00
40001093	EP3415501	C07D 215/54, C07D 401/12, C07D 401/14, A61K31/4709, A61K31/5377, A61P 9/00, A61P 13/12, A61P 25/02, A61P 35/00, A61P 35/02, A61P 35/04, A61P 37/02, A61P 43/00
40001094	CN109310777	A61K 47/26, A61K 8/37, A61K 8/42, A61K 9/06, A61K 9/10, A61K 9/70, A61K 47/14, A61K 47/18, A61Q 19/00

40001095	CN109153251	B33Y 30/00, B33Y 10/00, B33Y 40/00, B33Y 70/00, B33Y 99/00, B05B 5/043, B05B 5/16
40001096	CN109152417	A24F 47/00
40001097	EP3408412	C12Q 1/68, C40B 40/06
40001098	EP3414538	G01J 3/46, A45D 44/00, B01F 13/10
40001099	GB2564355	G06Q 20/32, G06Q 20/02, G06Q 20/40, G06Q 40/02
40001100	CN109091756	A61N 1/372
40001101	CN109091755	A61N 1/36, A61N 1/372
40001102	CN109116174	G01R 31/02
40001103	CN109152416	A24F 47/00, A61M 15/06
40001104	CN109195894	B66B 5/00, B66B 1/06, B66B 1/34
40001105	CN109414059	A24D 3/14, B01J 20/24
40001106	CN109561732	A24F 47/00
40001107	CN109688848	A24F 47/00
40001108	CN109475182	A24F 47/00
40001109	CN109478507	H01L 21/304, B24B 37/24, C08J 5/14
40001110	CN108958001	G04B 3/04
40001111	EP3439689	A61K 39/00, C07K 16/22, A61P 3/06
40001112	CN108934192	H04W 74/08
40001113	CN108931912	G04B 19/26
40001114	CN109069392	A61K 8/73, A61K 8/34, A61K 8/36, A61K 8/86, A61Q 19/10, C11D 1/04, C11D 3/20, C11D 3/22, C11D 3/37, C11D 17/04, C11D 17/08
40001115	CN108931914	G04C 13/02, G04D 7/12
40001116	EP3472207	C07K 16/28, A61K 39/395, C07K 16/46, A61P 35/00, C07K 16/44
40001117	CN109790840	F04C 28/26, F04C 29/12, F04C 18/16
40001118	CN109690199	F24F 7/10
40001119	CN109310774	A61K 47/02, A61K 47/12, A61K 47/16, A61K 9/08, A61K 47/36, A61K 47/38, A61K 31/194, A61P 1/10
40001120	CN109219987	H05B 37/02
40001121	CN109475163	A23L 27/30, A23L 2/60

40001122	CN109536396	C12N 1/19, C12P 21/00, C07K 14/78, C12R 1/84
40001123	CN109644017	H04B 1/713, H04B 1/715, H04L 1/00, H04L 1/20
40001124	CN109196332	G01N 21/62, G01T 1/164, G01T 1/20, G01T 1/202, G01T 1/29, H01L 27/146, H01L 31/09
40001125	EP3463219	A61F 5/445
40001126	CN109637000	G07D 7/20, G06K 9/00, G06F 16/33
40001127	CN109472690	G06Q 40/02, G06Q 20/38
40001128	CN109216490	H01L 31/05, H01L31/0224, H01L31/0232, H01L 31/028, H01L31/0352, H01L 31/02, H01L31/0392, H01L 31/044, H01L 31/048, H01L 31/052, H01L31/0747, H02S 40/22, H02S 40/36
40001129	CN109562020	A61J 1/14, A61J 1/20
40001130	CN109208105	D01F 2/10, D03D 15/00, D04B 1/14, D04H 3/013
40001131	CN109641719	B66B 7/06
40001132	EP3471835	A61Q 17/00, A61K 36/899, A61Q 19/00, A61K 8/97, A61P 17/16, A61K 8/9794
40001133	EP3414575	G01N 33/68
40001134	EP3445849	C12N 15/00, C07K 14/54
40001135	CN109026923	F16B 5/00, G09F 9/302
40001136	CN109072505	D03D 37/00
40001137	CN109712633	G10L 19/02, G10L 19/032, G10L 19/06
40001138	CN109643867	H01R 13/52, H01R 13/58, H01R 13/436
40001139	CN109790750	F01C 21/00, F01C 21/10, F04C 29/02, F04C 29/04, F04C 18/16
40001140	CN109790751	F01C 21/08, F04C 18/16
40001141	EP3419745	B01J 3/00, G01F 23/02, G02B 7/00, G01P 13/00
40001142	CN109142844	G01R 19/00, G08C 19/00
40001143	EP3487534	A61K 39/395, A61K 45/06, C07K 14/47
40001144	EP3448335	A61F 7/02, A61F 7/10, A61F 7/00
40001145	EP3483142	C07D 207/08, A61P 35/00, C07D 211/60, C07D 319/18,

		C07D 231/12, C07D 405/04, C07D 405/10, C07C 215/00, C07D 213/38, C07D 213/48, A61K31/4025
40001146	CN109081804	C07D 209/12
40001147	CN109751444	F16K 31/04, F16K 1/36, F16K 1/32, F16K 27/02
40001148	CN109641058	A61K 45/06, A61K 31/166, A61K 31/18, A61K31/4184, A61K 31/437, A61K 31/44, A61K31/4523, A61K31/5025, A61K 31/519, A61P 35/00
40001149	EP3419015	G10D 1/08, G10D 3/06
40001150	CN109142657	G01N 33/15, G01N 35/00
40001151	CN109081948	C08K 9/10, C08K 3/08, C08L 33/14, C08F 20/28, C08F 255/10, C08F 220/28
40001152	EP3487564	A61M 15/06, A61M 11/04, A61M 16/00
40001153	EP3487331	A24F 47/00, A61M 15/06, A61M 11/04, A61M 16/00
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19124666.9	40001300
19124667.7	40001301

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

1263254 - 40001399

[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.
AB INITIO TECHNOLOGY LLC 起 元技術有限責任公司	G06F 9/50, G06F 9/448	40001208	CN109154897
ADVAXIS, INC.	C12N 15/74, C12N 15/66, C07K 5/10, C07K 14/705, A61K 35/74, A61K 39/00, A61K 48/00	40001220	EP3408395
AGC INC. Nippon Zoki Pharmaceutical Co., Ltd.	C07C 405/00, A61K 31/5575, A61K 47/40, A61P 7/02, A61P 9/08, A61P 9/10, A61P 43/00	40001249	EP3456710
AIL VISION LTD	B61L 23/00, B61L 25/02	40001258	EP3408158
AISAPACK HOLDING SA 艾薩帕克控股公司	B29C 48/15, B29C 48/90, B29C 48/25, B29C 63/06	40001162	CN109789624
ALASKA MARITIME PREVENTION AND RESPONSE NETWORK 阿拉斯加海事預防和應 對網絡	B63B 21/56, B63B 21/00, B63B 21/04, B63B 21/48, B63B 21/58, B63B 35/68	40001033	CN109311524
ALASKA MARITIME PREVENTION AND RESPONSE NETWORK 阿拉斯加海事預防和應 對網絡	B63B 21/48, B63B 21/00, B63B 21/04, B63B 21/56, B63B 21/58, B63B 35/68	40001156	CN109415106
AMGEN INC. 美國安 進公司	G01N 33/543, B03C 1/01, B03C 1/10, B03C 1/12	40001277	CN109804248
AQPHA IP B.V.	A61L 27/18, A61L 27/58	40001281	EP3409301



AQUANOVA AG 阿奎諾瓦股份公司	A61K 9/107, A61K 9/48, A61K 31/05	40001025	CN109562066
ARIAD Pharmaceuticals, Inc.	C07D 403/04, C07D 401/14, C07D 403/14, C07D 405/12, C07D 471/04, C07D 401/04	40001021	EP3409669
ASTELLAS PHARMA INC. 安斯泰來製藥株式會社 NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY 國立大學法人鳥取大學	C12N 15/09, A61K 35/768, A61P 35/00, A61P 35/02, A61P 37/04, C12N 7/01	40000936	CN109477089
AUTOSTORE TECHNOLOGY AS	B65G 1/04	40000991	CN108945927
AVITA INTERNATIONAL LTD. 阿威他國際有限公司 FUNDAÇÃO BUTANTAN 布坦坦基金會	A61K 35/32, A61P 25/00, A61P 25/08, A61P 25/14, A61P 25/16, A61P 25/28	40001297	CN109219441
Aauxx Korea Co., Ltd	H04B 1/38, A45F 5/00	40001219	EP3429085
Advanced Absorbent Technologies, LLC	A61F 13/532, A61F 13/534, A61F 13/537, A61G 17/04	40001210	EP3413856
Aldeyra Therapeutics, Inc.	A61K 31/724, A61P 27/02, C08L 5/16	40001399	EP3419633
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	G06Q 30/02	40000968	CN108921605
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	G08G 1/14, H04L 29/08, G06Q 30/06	40000969	CN108922227
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	G06F 17/30	40000970	CN108920505
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	G06Q 30/02	40000971	CN108921592
Alibaba Group Holding Limited	G06Q 40/04	40000972	CN108898483

阿里巴巴集團控股有限  
公司

Alibaba Group G07G 1/00, G07C 9/00, 40000973 CN108922079  
Holding Limited G06K 7/10

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 20/38, G06F 21/62 40000974 CN108898390  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06F 17/30 40001233 CN108959510  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 20/38, G06Q 40001234 CN108960822  
Holding Limited 20/12, G06Q 20/06

阿里巴巴集團控股有限  
公司

Alibaba Group G06F 3/0481, G06F 40001235 CN108958573  
Holding Limited 3/0484, G06F 21/36,

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 30/02 40001236 CN108960896  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06K 19/06, G06K 7/14 40001237 CN108960384  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 20/02, G06F 17/30 40001238 CN108960790  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 20/32 40001239 CN108960811  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06T 15/20 40001240 CN108961380  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06Q 30/02 40001241 CN108960902  
Holding Limited

阿里巴巴集團控股有限  
公司

Alibaba Group G06F 9/48 40001242 CN108958902  
Holding Limited

阿里巴巴集團控  
有限公司

Alibaba Group Holding Limited 阿里巴巴集團控 有限公司	G06Q 20/40, G06Q 20/38	40001243	CN108960839
Alibaba Group Holding Limited 阿里巴巴集團控 有限公司	G06F 11/32	40001272	CN109032898
Alibaba Group Holding Limited 阿里巴巴集團控 有限公司	G06F 9/54	40001273	CN109086144
Alibaba Group Holding Limited 阿里巴巴集團控 有限公司	G06K 17/00	40001299	CN108985395
Alibaba Group Holding Limited 阿里巴巴集團控 有限公司	H04N 5/232	40001300	CN108989684
Alibaba Group Holding Limited 阿里巴巴集團控 有限公司	G06Q 20/32, G06N 3/04, G01S 11/16	40001301	CN108985749
Alkahest, Inc.	A61K 38/38, A61K 35/14	40001252	EP3484502
Ampersand Biopharmaceuticals Inc.	A61F 13/00, A61K 31/164, A61K 31/351	40001043	EP3405151
Antartic-Medical	A61F 7/02, A61F 7/10, A61F 7/00	40001144	EP3448335
B.C.I. PHARMA BCI 制藥公司	C07D 473/34, A61K 31/52, A61P 35/00	40000982	EP3452477
BAUER MASCHINEN GMBH	E21B 7/02, E21B 17/07, E21B 19/16	40001265	CN109563731
BAXTER INTERNATIONAL INC. BAXTER HEALTHCARE S. A.	A61M 1/14, A61M 1/28, G16H 10/60, G16H 20/40, G16H 40/40, G16H 40/63	40000934	CN109621047
BAYER PHARMA AKTIENGESELLSCHAFT	A61K 47/65, A61K 47/68, A61P 35/00	40000957	CN108883195
BAYER PHARMA AKTIENGESELLSCHAFT	C12Q 1/6886, A61K 31/519, A61P 35/00	40001092	CN109072307
BEENE, James 詹姆斯·比恩	C12M 1/00, A23B 7/155, A23L 2/38	40000955	CN108884429

BEIJING INNOCARE PHARMA TECH CO., LTD. 北京諾誠健華醫藥科技有限公司	C07D 471/04, C07D 231/56, A61K31/4164, A61P 35/00	40000998	CN109689652
BIEN-AIR HOLDING SA 比恩-空氣控股有限公司	A61B 17/00, A61C 1/00	40001244	CN109259808
BIOATLA, LLC 生物蛋白有限公司	C07K 16/28, A61K 47/50, G01N 33/68, A61K 39/00	40001261	CN109563164
BITFURY GROUP LIMITED 比特富集團有限公司	G06F 1/06, G06F 1/12, H04L 7/00, H04L 7/02, G06F 1/10	40001293	CN109154843
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 得克薩斯大學體系董事會	G01N 21/62, G01T 1/164, G01T 1/20, G01T 1/202, G01T 1/29, H01L 27/146, H01L 31/09	40001124	CN109196332
BioDelivery Sciences International, Inc.	A61K 9/00, A61K 47/34, A61K 9/16, A61K 31/485, A61P 25/04, A61P 25/36	40001061	EP3419596
Biogen MA Inc.	C07D 403/12, C07D 413/12, C07D 249/08, A61P 25/00, A61P 35/00	40000942	EP3404027
Biogen MA Inc.	C07D 401/14, A61K 31/4439, A61K 31/506, A61K 31/497, A61P 29/00, A61P 37/00, A61P 35/00	40001031	EP3405465
Bristol-Myers Squibb Company	A61K 38/00, C07K 14/50, A61K 38/18, A61K 45/06, A61K 47/60, A61K 47/64	40001279	EP3412302
Bristol-Myers Squibb Company	C07K 16/28	40001283	EP3484920
British American Tobacco (Investments) Ltd	A24F 47/00	40001280	EP3416507
CARBON NANOTUBE TECHNOLOGIES, LLC 碳納米管技術有限責任公司	H01L 21/00, H01L 21/02, H01L 27/00, B82Y 15/00, B82Y 40/00	40000981	CN108885967
CFPH, LLC	A63F 13/332, A63F 13/216, G07F 17/32	40001051	CN108905197
CHANEL SA GENÈVE	G04B 19/08, G04B 19/20, G04B 27/00	40000960	CN109416521
CHECKPOINT THERAPEUTICS, INC. 檢查點治療公司	C07K 16/28, C07K 16/30, A61K 39/395	40000917	CN109641960

CHRISTIE DIGITAL SYSTEMS USA, INC. 美國科視數字系統股份有限公司	F16B 5/00, G09F 9/302	40001135	CN109026923
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社 F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	A61K 39/395, A61P 7/04	40001290	CN109661241
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	C23C 24/04, C23C 30/00, B05B 7/14, B05B 7/16, B22F 3/02	40001087	EP3473748
CREO MEDICAL LIMITED 科瑞歐醫療有限公司	A61B 18/18, A61B 18/14, A61B 18/00	40001229	CN109069202
CREO MEDICAL LIMITED 科瑞歐醫療有限公司	A61B 18/18, A61B 18/14	40001284	CN109069201
CWT Pte. Limited 訊通私人有限公司	B65D 90/02, B65D 90/04	40001253	CN109132256
Cainiao Smart Logistics Holding Limited 菜鳥智能物流控股有限公司	G06F 17/27, G06F 17/30, G06Q 10/08	40001276	CN109101474
Celgene Corporation 細胞基因公司	C07K 16/00, C07K 16/18	40001036	EP3481862
Chuanxian Network Technology (Shanghai) Co., Ltd. 傳線網絡科技(上海)有限公司	H04N 21/44, H04N 21/442, H04N 21/472, H04N 21/845	40001275	CN109040838
Cixi Institute of Biomedical Engineering, CNITECH, CAS 中國科學院寧波工業技術研究院慈溪生物醫學工程研究所	G01N 33/15, G01N 35/00	40001150	CN109142657
Cixi Institute of Biomedical Engineering, CNITECH, CAS 中國科學院寧波工業技術研究院慈溪生物醫學工程研究所	C08K 9/10, C08K 3/08, C08L 33/14, C08F 20/28, C08F 255/10, C08F 220/28	40001151	CN109081948

Coopers Fire Limited	E06B 9/262, A62C 2/10, A62C 3/02, E06B 9/17	40001257	EP3488067
Crispr Therapeutics AG	A61K 48/00, C12N 5/074, C12N 15/90	40001080	EP3416689
Crispr Therapeutics AG	A61K 48/00, C12N 5/074, C12N 15/90	40001082	EP3411078
Cytomx Therapeutics Inc.	C07K 16/28	40000977	EP3406633
DAINIHON JOCHUGIKU Co., Ltd. 大日本除蟲菊株式會社	A01N 25/06, A01N 43/653, A01P 3/00, D06M 13/148, D06M 13/358, D06M 23/10	40001289	CN109561677
DESCANSARE SLEEP LAB, S.L.	A47C 27/08, F16K 31/00, G05D 16/00	40001049	CN109068862
DEXERIALS CORPORATION	H01R 11/01, H01B 5/16	40001200	CN109417233
DEXERIALS CORPORATION	H01B 1/00, C09J 9/02, H01B 1/22, H01B 5/00, H01B 5/16, H01B 13/00	40001203	CN109313952
DIEHL METERING SYSTEMS GMBH 代傲表計系統有限公司	H04B 1/713, H04B 1/715, H04L 1/00, H04L 1/20	40001123	CN109644017
DOLBY INTERNATIONAL AB 杜比國際公司	G10L 19/16, G10L 19/24, G10L 19/035, G10L 21/038	40000979	CN109410969
DOLBY INTERNATIONAL AB 杜比國際公司	G10L 19/02, G10L 19/032, G10L 19/06	40001137	CN109712633
DOMINIQUE RENAUD SA	G04B 15/06, G04B 17/06	40001023	EP3405839
Dana-Farber Cancer Institute, Inc.	A61K 31/519, A61P 35/00	40000944	EP3448390
Dana-Farber Cancer Institute, Inc.	C07D 471/04, C07D 471/10, C07D 401/14, A61K 31/4375, A61K 31/437, A61K 31/4035	40001231	EP3445764
Defensin Therapeutics ApS	A61K 38/00, A61K 38/17, C07K 14/47, A23L 33/00	40001163	EP3407905
Desktop Metal, Inc. 德仕托金屬有限公司	B33Y 30/00, B33Y 10/00, B33Y 40/00, B33Y 70/00, B33Y 99/00, B05B 5/043, B05B 5/16	40001095	CN109153251
Deublin Company	F16D 33/18, F16D 33/00, F16D 17/00, F16L 17/10, F16L 27/08	40001268	EP3411607

Deublin Company	F16L 27/00, F16L 27/08, F16L 39/06	40001269	EP3411615
DingTalk Holding (Cayman) Limited 釘釘控股(開曼)有限公司	H04L 12/18, H04L 29/08	40001274	CN109039670
Dolby International AB	G10L 19/26, G10L 19/20, G10L 19/02, G10L 19/107	40001296	EP3422346
Dose Medical Corporation	A61F 9/00, A61K 9/00, A61F 9/007	40001057	EP3412260
ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD. 一科能源科技(天津)有限公司	B66C 1/12	1263266	CN109132839
ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD. 一科能源科技(天津)有限公司	E04G 21/14, E04G 21/16	1263267	CN109235904
ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD. 一科能源科技(天津)有限公司	E04B 1/343, E04B 1/24, E04B 1/58, E04B 1/94	1263268	CN109235655
ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD. 一科能源科技(天津)有限公司	E04B 1/343, E04B 1/24, E04B 1/58	1263269	CN109235654
ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD. 一科能源科技(天津)有限公司	E04B 1/343, E04F 11/02	1263270	CN109235656
ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD. 一科能源科技(天津)有限公司	B23K 3/00, B23K 3/08	1263271	CN109514019
ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD. 一科能源科技(天津)有限公司	E04B 1/343, E02D 27/00	1263272	CN109469210
ECO ENERGY TECHNOLOGY (TIANJIN) CO., LTD. 一科能源科技(天津)有限公司	E04B 1/343, E04B 1/24, E04B 1/58	1263273	CN109469209

LTD. 一科能源科技  
(天津)有限公司

ELECTRONIC COMMODITIES EXCHANGE, L.P.	G06Q 30/06	40001088	CN109584000
ELECTRONICS AND TELECOMMUNICATION S RESEARCH INSTITUTE 韓國電子 通信研究院	H04N 19/126, H04N 19/196, H04N 19/463, H04N 19/50, H04N 19/70, H04N 19/176	40001158	CN109194958
ELECTRONICS AND TELECOMMUNICATION S RESEARCH INSTITUTE 韓國電子 通信研究院	H04N 19/50, H04N 19/70, H04N 19/196, H04N 19/463, H04N 19/126	40001159	CN109194967
ELECTRONICS AND TELECOMMUNICATION S RESEARCH INSTITUTE 韓國電子 通信研究院	H04N 19/70, H04N 19/196, H04N 19/463, H04N 19/50, H04N 19/126	40001160	CN108924570
ELECTRONICS AND TELECOMMUNICATION S RESEARCH INSTITUTE 韓國電子 通信研究院	H04N 19/70, H04N 19/196, H04N 19/463, H04N 19/50, H04N 19/126, H04N 19/176	40001161	CN108924571
ELI LILLY AND COMPANY	C07K 16/24, A61K 39/395, A61P 17/06, A61P 17/00	40000997	CN109134652
ELMOS SEMICONDUCTOR AKTIENGESELLSCHAF T	G08B 17/107	40000959	CN109523739
EPIMAB BIOTHERAPEUTICS, INC.	C07K 16/46, C07K 16/28, A61K 39/395, C12P 21/08	40000920	EP3411412
EQUASHIELD MEDICAL LTD. 均田 醫療有限公司	A61J 1/14, A61J 1/20	40001129	CN109562020
F-Star Beta Limited	C07K 16/28, A61P 35/00, A61K 39/00	40001083	EP3472206
F-Star Delta Limited	C07K 16/28, A61K 39/395, C07K 16/46, A61P 35/00, C07K 16/44	40001116	EP3472207
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07K 14/705, C07K 16/28, C07K 16/30, C12N 15/62	40001264	CN108966652
F. Hoffmann-La Roche AG 霍夫曼-拉 羅奇有限公司	C07K 16/28, C12N 15/13, C12N 15/85, C12N 15/70, A61K	40001247	CN108997498



	39/395, A61P 35/00, A61P 31/00, A61P 33/02		
FALKE KGAA	A41D 13/00, A41B 11/00, A41B 9/06, A41B 1/08	40000937	CN109567284
FERRING B.V. 費林 股份公司	A61K 47/02, A61K 47/12, A61K 47/16, A61K 9/08, A61K 47/36, A61K 47/38, A61K 31/194, A61P 1/10	40001119	CN109310774
FIBERLEAN TECHNOLOGIES LIMITED 菲博林科技 有限公司	D21H 11/18, D21H 17/25, D21H 17/69, D21H 19/10, D21H 19/38	40001288	CN109072552
FOUNDATION MEDICINE, INC. 基 礎醫藥有限公司 VANDERBILT UNIVERSITY 範德比 爾特大學	C07K 16/22, C07K 16/28, C12Q 1/6886	40001192	CN109476731
Fate Therapeutics, Inc.	C12N 5/0783, A61K 35/17	40000961	EP3405567
Ferring B.V.	A61K 9/00, A61K 9/08, A61K 47/18	40000987	EP3419595
G-THERAPEUTICS BV G 治療私人有限公司	A61N 1/36	40001030	CN109200465
GE Video Compression, LLC	H04N 19/129, H04N 19/13, H04N 19/136, H04N 19/176, H04N 19/18, H04N 19/46, H04N 19/50, H04N 19/61, H04N 19/70, H04N 19/91	40000953	CN108881910
GE Video Compression, LLC	H04N 19/50, H04N 19/176, H04N 19/70, H04N 19/46, H04N 19/13, H04N 19/129, H04N 19/61, H04N 19/91, H04N 19/136, H04N 19/18	40001187	CN109151485
GENENTECH, INC.	A61K 45/06, A61K 31/166, A61K 31/18, A61K31/4184, A61K 31/437, A61K 31/44, A61K31/4523, A61K31/5025, A61K 31/519, A61P 35/00	40001148	CN109641058
GENOSCIENCE PHARMA 基因科學醫藥 公司	C07D 401/14, C07D 405/14, C07D 413/14, C07D 401/04, C07D 493/04, A61K 31/4709,	40001081	CN109415343

	A61K 31/5377, A61K 31/496, A61K 31/497, A61K 31/506, A61K 31/519, A61P 35/00		
GLOBAL MEDISAFE HOLDINGS LTD	A61M 5/32, A61M 5/50	40000922	GB2562932
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04L 1/16	40001074	CN109417443
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 16/28, H04B 7/0413, H04B 7/0408	40001075	CN109792609
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H02J 7/00	40001076	CN109478791
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 24/10, H04W 72/04, H04W 72/08	40001077	CN109716815
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	G06T 5/50, G06T 7/55	40001040	CN108961195
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	G06K 9/00, G06K 9/20, G06F 1/3234	40001041	CN109543574
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04L 27/26, H04L 1/06	40001042	CN109644169
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04W 72/04	40001045	CN109716839

## OPPO 廣東移動通信有限公司

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
H01Q 1/22, H01Q 1/24, H01Q 1/36, H01Q 1/44, H04M 1/02 40001189 CN109193115

## OPPO 廣東移動通信有限公司

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
G06F 1/16, G06K 9/00 40001190 CN109270988

## OPPO 廣東移動通信有限公司

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
H04M 1/02 40001191 CN109067942

## OPPO 廣東移動通信有限公司

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
H04M 1/02, G06K 9/00, G02F 1/1333 40001223 CN109040363

## OPPO 廣東移動通信有限公司

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
H04N 5/235, H04N 5/232, H04N 9/04 40001225 CN108965732

## OPPO 廣東移動通信有限公司

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. 廣東  
H04M 1/02 40001188 CN109729192

## 歐珀移動通信有限公司

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. 廣東  
H04N 5/225 40001224 CN109756653

## 歐珀移動通信有限公司

Gilead Sciences, Inc. 吉利德科學公司  
C07D 401/14, A61K 31/4439, A61P 13/12, A61P 3/10, A61P 1/16, C07D 401/04, C07D 233/56 40001058 CN109438418

Gliknik Inc. A61K 39/395, A61K 45/06, C07K 14/47 40001143 EP3487534

Globus Medical, Inc. A61B 34/30, A61B 17/16, A61B 5/06, A61F 40001260 EP3409231

	2/44, A61F 2/46, A61B 17/70, A61B 17/88, A61B 34/32, A61B 90/96, A61B 90/98, A61B 90/00, A61B 34/20, A61B 17/17, A61B 17/00		
Guangzhou Maxinovel Pharmaceuticals Co., Ltd.	C07D 207/08, A61P 35/00, C07D 211/60, C07D 319/18, C07D 231/12, C07D 405/04, C07D 405/10, C07C 215/00, C07D 213/38, C07D 213/48, A61K31/4025	40001145	EP3483142
H2FUEL-SYSTEMS B.V. H2 燃料系統有 限公司	C01B 3/06	40001009	CN108883930
HAVELLÄNDISCHE ZINK-DRUCKGUSS GMBH & CO. KG	B22D 17/04, B22D 25/00, B22D 17/32, B22D 17/20, B22D 21/00	40000949	EP3456437
HEMO PLUS SARL 海 默普拉斯有限責任公司	A61M 1/16, E04H 1/00, E04H 3/08	40000967	CN109069720
HEMO PLUS SARL 海 默普拉斯有限責任公司	E04H 1/00, E04H 1/12, E04H 3/08	40000975	CN109072625
HIRSCHMANN AUTOMOTIVE GMBH 赫斯曼汽車有限公司	H01R 13/52, H01R 13/58, H01R 13/436	40001138	CN109643867
HITACHI CHEMICAL COMPANY, LTD. 日立 化成株式會社	C08L 33/00, B29C 43/18, C08F 20/12, C08J 5/24, C08L 101/00, H05K 1/03	40001090	CN109153837
Helperby Therapeutics Limited	A61P 31/00, A61P 31/06, A61K 31/407, A61K 31/7072	40001282	EP3484587
Huwais IP Holding LLC	A61B 17/86	40001054	EP3410970
IDAC Holdings, Inc.	H04J 11/00, H04L 5/00	40001012	EP3440789
ILUMISYS, INC. 伊 盧米斯公司	H05B 37/02	40001120	CN109219987
IMAGO SYSTEMS, INC.	A61B 6/00, G06K 9/00, G06K 9/36	40000956	CN108882902
INDUSTRIAL FARMACEUTICA CANTABRIA, S.A. 坎塔布里亞工業農業公 司	A61Q 17/00, A61K 36/899, A61Q 19/00, A61K 8/97, A61P 17/16, A61K 8/9794	40001132	EP3471835
INNOTECH LIGHTWEIGHT	D03D 37/00	40001136	CN109072505

ENGINEERING & POLYMER TECHNOLOGY GMBH 因諾泰克輕量化工程與 聚合物技術有限公司				
INVENTIO AG 因溫特 奧股份公司	B66B 1/34	40001285	CN109789987	
INVENTIO AG 因溫特 奧股份公司	B66B 1/46, H04W 88/08	40001287	CN109689553	
IS DONGSEO CO.,LTD. 艾仕東盛株 式會社	A47J 43/046, A47J 43/07, B65D 81/20	40001157	CN109640763	
ITALFARMACO SPA 意大發馬克股份公司	C07D 215/14, C07C 259/10, C07D 317/60, C07D 405/12, C07D 407/12, C07D 209/18, C07D 213/56, A61K 31/16, A61K 31/36, A61K 31/438, A61K31/4406, A61P 35/00, C07D 213/643, C07D 233/64	40001015	EP3484852	
ImmunoGen, Inc.	A61K 47/69, C07K 1/13	40001270	EP3411077	
Inovio Pharmaceuticals, Inc.	A61N 1/18, A61N 1/32, A61F 7/00, A61B 17/34, A61N 1/04, A61N 1/00, A61B 18/14, A61M 37/00	40001044	CN109414580	
Interdigital Patent Holdings, Inc.	H04W 72/04	40001018	EP3437407	
Intuity Medical, Inc.	G01N 33/48, A61B 5/15, A61B 5/151, A61B 5/00, A61B 5/145, A61B 5/1455, A61B 5/157, G01N 15/06, G01N 21/03, G01N 21/78, G01N 33/487	40000978	EP3407064	
J-Network, Inc. J 網絡公司	A61K 8/14, A61K 8/86, A61K 8/41, A61K 8/42, A61K 8/44, A61K 8/365, A61Q 19/00, A61K 9/127, A61K 47/14, A61K 47/18, A61K 47/12	40001245	CN109549860	
JCR PHARMACEUTICALS CO., LTD. JCR 制藥 股份有限公司	C07K 19/00, A61K 39/395, C07K 16/28, C12N 9/16, C12N 5/10, C12N 15/09	40000935	CN109641971	
JOHNSON, Wayne, L.	B33Y 70/00	40000948	EP3429846	
Janssen Biotech, Inc.	C07K 16/28, A61P 35/00, A61K 39/395	40001068	EP3405493	

Janssen Pharmaceuticals, Inc.	A61M 5/315, A61M 5/178, A61M 5/32, A61M 5/46	40001278	GB2563027
Japan Tobacco Inc. 日本煙草產業株 式會社	A24F 47/00	40001096	CN109152417
Japan Tobacco Inc. 日本煙草產業株 式會社	A24F 47/00, A61M 15/06	40001103	CN109152416
Japan Tobacco Inc. 日本煙草產業株 式會社	A24D 3/14, B01J 20/24	40001105	CN109414059
Japan Tobacco Inc. 日本煙草產業株 式會社	A24F 47/00	40001106	CN109561732
Japan Tobacco Inc. 日本煙草產業株 式會社	A24F 47/00	40001107	CN109688848
Japan Tobacco Inc. 日本煙草產業株 式會社	A24F 47/00	40001108	CN109475182
Johnson & Johnson Vision Care, Inc.	A45C 11/00, B65D 75/32	40000916	EP3409139
KE.COM (BEIJING) TECHNOLOGY CO., LTD. 貝殼找房(北京) 科技有限公司	G06T 17/00, G06T 19/00	40001017	CN109035385
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制 動系統有限公司	F04C 18/16, F04C 29/00	40000943	CN109715952
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制 動系統有限公司	F04C 28/26, F04C 29/12, F04C 18/16	40001117	CN109790840
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制 動系統有限公司	F01C 21/00, F01C 21/10, F04C 29/02, F04C 29/04, F04C 18/16	40001139	CN109790750
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制 動系統有限公司	F01C 21/08, F04C 18/16	40001140	CN109790751
KONE Corporation 通力股份公司	H05B 37/02, B66B 1/06, B66B 1/34	40001053	CN108934115

KONE Corporation 通力股份公司	B66B 13/14, B66B 5/02	40001055	CN108928724
KONE Corporation 通力股份公司	B66B 1/46, B66B 1/24	40001056	CN109071155
KONE Corporation 通力股份公司	B66B 5/00, B66B 1/06, B66B 1/34	40001104	CN109195894
Ke.com (Beijing) Technology Co., Ltd. 貝殼找房(北京)科技有限公司	G06T 19/20	40001028	CN109035422
Ke.com (Beijing) Technology Co., Ltd. 貝殼找房(北京)科技有限公司	G06T 19/20	40001032	CN108898680
Ke.com (Beijing) Technology Co., Ltd. 貝殼找房(北京)科技有限公司	G06T 17/00, G06T 7/50	40001232	CN108961389
KeraMed, Inc.	A61F 2/16, A61F 2/14, A61F 2/00	40000931	EP3427693
Kobayashi Pharmaceutical Co., Ltd. Organ Technologies LNC.	A61K 8/34, A61K 31/047, A61P 17/14, A61Q 7/00	40001177	EP3449897
Koninklijke Philips N.V. 皇家 飛利浦有限公司	A47L 5/24, A47L 9/28	40000919	CN109561800
Kuraray Co., Ltd. 株式會社可樂麗	H01L 21/304, B24B 37/24, C08J 5/14	40001109	CN109478507
L.J. Star Incorporated	B01J 3/00, G01F 23/02, G02B 7/00, G01P 13/00	40001141	EP3419745
LIDL HONG KONG LIMITED 歷德香港有 限公司	A41C 3/12, A41C 5/00, A41C 3/14	40000918	CN109414079
LIGHT FIELD LAB, INC 光場實驗室公司	G02B 27/22, G03H 1/04	40000924	CN109564353
LIGHT FIELD LAB, INC 光場實驗室公司	G02B 25/00, G02B 25/04, G03H 1/04, H01L 33/58	40000925	CN109564343
LOXO ONCOLOGY INC.	C07D, A61K, A61P	1263254	EP3390395
LUKOIL MARINE LUBRICANTS GERMANY GMBH	C10M 175/00, C10M 177/00, F01M 9/02, F01M 11/04, C10N	40000954	CN108865399

	30/02, C10N 40/25, C10N 30/12		
LUMIRADX UK LTD	C12Q 1/68, B01L 7/00	40000996	EP3478853
Lesage, Patrick Lesage, Alexandre	C09K 5/06, A61F 7/02, F25D 3/08, A61L 15/00, A61L 26/00	40001071	EP3405544
Longeveron LLC	A61K 35/28	40001211	EP3411050
MACROGENICS, INC.	A61K 39/395, C07K 16/28, A61P 35/00, A61P 31/00	40001222	EP3463464
MADAD PTY LTD	A47C 27/06, A47C 23/05, A47C 23/26, A47C 23/30, A47C 23/32, A47C 27/04	40000928	GB2568010
MEIJI CO., LTD. 株式會社明治	A61K 35/747, A23C 9/12, A61P 1/14, A61P 3/00, A61P 3/10, A61P 5/06, A61P 9/00, A61P 43/00, C12N 1/20	40001019	CN109715180
MERLIN TECHNOLOGY, INC.	E21B 47/02, E21B 47/0232, E21B 47/024, E21B 47/01, E21B 44/00, E21B 47/12, E21B 47/13, E21B 7/04	40001271	CN108952685
MERSANA THERAPEUTICS, INC.	A61P 35/00, A61K 47/68	40001266	CN109310885
MGI Digital Technology Inkjet Engine Technology	B41J 11/00, H05K 3/12, B41J 11/06, B65H 5/04, B65G 54/02	1263274	EP3463911
MICROBAN PRODUCTS COMPANY	A61K 31/522, A01N 25/02, A01N 25/10, A01N 33/02, A01N 33/12	40001089	CN109310696
mitsubishi ELECTRIC CORPORATION 三菱電 機株式會社	F24F 7/10	40001118	CN109690199
MJN U.S. HOLDINGS LLC	A23L 33/00, A23L 33/21	40001052	CN108902943
MODERN MEADOW, INC. 現代牧場股份有 限公司	C12N 1/19, C12P 21/00, C07K 14/78, C12R 1/84	40001122	CN109536396
MONTRES BREGUET S.A.	G04B 19/26	40001113	CN108931912
Mastercard International Incorporated 萬事 達卡國際股份有限公司	G06Q 20/12, G06Q 20/02, G06Q 20/20, G06Q 20/32, G06Q 20/34, G06Q 20/36, G06Q 20/38, G06Q 20/40	40001291	CN109155029



Meisei Electric Co., Ltd. IHI Aerospace Engineering Co. Ltd.	G01W 1/08	40001062	EP3407094
Meisei Electric Co., Ltd. IHI Aerospace Engineering Co. Ltd.	G01W 1/08	40001063	EP3407095
Melinta Therapeutics, Inc.	C07D 487/04, C07D 498/04, C07D 471/04, A61K 31/519, A61K 31/5383, A61P 31/04	40001086	EP3406613
Ming Fai Innovative Skin Care Lab Limited 明輝創新護膚研究有限公司	A61K 8/92, A61K 8/81, A61K 8/73, A61K 8/60, A61K 8/49, A61K 8/46, A61K 8/34, A61K 8/44, A61Q 5/02	40001202	CN109589279
Mitsubishi Electric Corporation 三菱電機株式會社	B66B 7/06	40001131	CN109641719
Mitsubishi Tanabe Pharma Corporation	A61K 31/472, A61P 9/00, A61K31/4725	40001168	EP3468557
Monty, Stephanie	A61F 5/445	40001125	EP3463219
Moventas Gears Oy	F16H 57/08, F16H 57/02	40000940	EP3480495
NIKON CORPORATION 株式會社 尼康	G02B 26/12, B23K 26/00, B23K 26/082, G02B 26/10	40001173	CN109791281
NIKON CORPORATION 株式會社 尼康	G03F 7/20, G01B 11/00, G03F 9/00, H01L 21/68	40001174	CN109791366
NIKON CORPORATION 株式會社 尼康	G03F 7/20, H01L 21/68	40001175	CN109791364
NIKON CORPORATION 株式會社 尼康	G03F 9/00, G01B 21/00, G03F 7/20, H01L 21/68	40001178	CN109791379
NIKON CORPORATION 株式會社 尼康	G03F 7/20, G02B 26/10, G02B 26/12, H05K 3/00	40001179	CN109791371
NIKON CORPORATION 株式會社 尼康	G03F 7/20, G03F 7/22, H01L 21/68	40001181	CN109791368
NIKON CORPORATION 株式會社 尼康	G02B 26/12, G02B 26/10	40001182	CN109791280
NIKON CORPORATION 株式會社 尼康	G03F 7/20, G01B 11/00, G03F 7/22, G03F 9/00, H01L 21/68	40001183	CN109791365
NIKON CORPORATION 株式會社 尼康	G03F 7/20, G03F 7/22, H01L 21/68	40001185	CN109791370

NOON HOME, INC. 諾恩家居股份有限公司	H05B 37/02	40001059	CN109315055
NOON HOME, INC. 諾恩家居股份有限公司	H01H 9/18, H01H 23/02, H05B 37/02	40001060	CN109478474
New York Stem Cell Foundation, Inc.	A61F 2/28, A61K 35/12, C12N 5/071	40001256	EP3435920
Noble Drilling Services, Inc.	F15B 1/00, F15B 1/02, F15B 1/027, E21B 33/06, E21B 33/064, E21B 34/10	40000984	EP3469218
Novapharm Research (Australia) Pty Ltd 諾瓦制藥研究(澳 大利亞)有限公司	A61L 2/18, A61L 101/54, A01N 33/12, A01N 63/02, C11D 3/48	40001085	EP3405218
NuCana plc	C07F 9/6558, A61K 31/675, A61P 35/00, C07F 9/655, A61K31/7072, A61K 45/06, C07F 9/6584, C07H 19/10	40001167	EP3447061
O.PEN.s.r.o. 奧潘 有限責任公司	G06F 3/0346, G06F 3/0354	40001020	CN108885503
OMEGA SA	G04B 3/04	40001110	CN108958001
OMIKENSHI CO., LTD. 近江絹絲株式會 社 GREEN SCIENCE MATERIAL, INC. 綠 科學材料株式會社 ROYNE CO., LTD. 株式會社璐衣娜	D01F 2/10, D03D 15/00, D04B 1/14, D04H 3/013	40001130	CN109208105
ONE CONNECT SMART TECHNOLOGY CO., LTD (SHENZHEN) 深圳壹賬通智能科技有 限公司	G06Q 40/02, G06Q 20/38	40001127	CN109472690
ONE CONNECT SMART TECHNOLOGY CO., LTD (SHENZHEN) 深圳壹賬通智能科技有 限公司	G07D 7/20, G06K 9/00, G06F 16/33	40001126	CN109637000
ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) ) 深圳壹賬通智能科技 有限公司	G06Q 10/06, G06Q 40/02	40000986	CN109389274
ONE CONNECT SMART TECHNOLOGY	G06F 11/22, G06F 16/25, G06F 16/27	40001004	CN109408304

CO.,LTD.(SHENZHEN) ) 深圳壹賬通智能科技 有限公司	ONE CONNECT SMART TECHNOLOGY	H04W 24/08, H04W 4/02, H04W 12/12, H04W 12/00	40001006	CN109413687
CO.,LTD.(SHENZHEN) ) 深圳壹賬通智能科技 有限公司	ONE CONNECT SMART TECHNOLOGY	H04L 29/06	40001007	CN109391611
CO.,LTD.(SHENZHEN) ) 深圳壹賬通智能科技 有限公司	ONE CONNECT SMART TECHNOLOGY	G06Q 30/06, G06Q 10/06	40001154	CN109559192
ONO Pharmaceutical Co., Ltd.	C07D 215/54, C07D 401/12, C07D 401/14, A61K31/4709, A61K31/5377, A61P 9/00, A61P 13/12, A61P 25/02, A61P 35/00, A61P 35/02, A61P 35/04, A61P 37/02, A61P 43/00	40001093	EP3415501	
OSAKA UNIVERSITY 國立大學法人大阪大學 ROHTO PHARMACEUTICAL CO., LTD. 日本樂敦 製藥株式會社	A61K 35/28, A61K 9/10, A61K 9/12, A61K 38/00, A61K 38/48, A61P 9/00, A61P 27/02, A61P 43/00	40001286	CN109803665	
OSTOMYCURE AS	A61F 5/445	40000938	CN109567999	
OSTOMYCURE AS	A61F 5/445	40000939	CN109528382	
Otolanum AG	A61K 31/4402, A61P 27/16, A61K 47/32, A61K 9/08	40001248	EP3474850	
Oxford Genetics Limited	C12N 15/85, C07K 14/47	40001212	EP3423583	
PEPSICO INC. 百事 可樂公司	A23L 27/30, A23L 2/60	40001121	CN109475163	
PERFECT (CHINA) CO., LTD. 完美(中 國)有限公司	C12N 1/20, A61P 3/00	40001005	CN109089421	
PFIZER INC. 輝瑞公 司	C07D 471/04, A61K 31/55, A61P 3/04	40000923	CN108884093	
PROBI AB 普羅比公司	A61Q 11/00, A61K 8/99, A61K 35/747, A61P 1/02	40000927	EP3405263	

Panasonic Intellectual Property Management Co., Ltd. 松下知識產權經營株式會社	B04C 5/103, B01D 45/12, B04C 5/04, B04C 5/185, F24F 7/00	40001029	CN109641222
Pfizer Inc.	C07D 471/04, A61K 31/55, A61P 3/04	40000945	EP3402796
Philip Morris Products S.A.	A24F 47/00	40000983	EP3435794
Philip Morris Products S.A.	A24B 3/14, A24C 5/18, A24F 47/00, A24D 3/06, A24D 1/00	40001010	EP3443850
Philip Morris Products S.A.	A24F 47/00	40001011	EP3445186
Philip Morris Products S.A.	A24F 47/00, A24B 15/16	40001013	EP3445187
Poseida Therapeutics, Inc.	A61K 31/4709, A61P 29/02, A61K 31/00	40001035	EP3485889
Poseida Therapeutics, Inc.	C07K 16/30, C12N 15/85, C12N 15/90	40001034	EP3484927
Poseida Therapeutics, Inc.	C07K 16/00, C07K 16/28	40001038	EP3484914
President and Fellows of Harvard College	C12Q 1/68, C12N 15/11, C12N 15/113, C12N 15/115, C07H 21/02, C07H 21/04	40001251	EP3449016
QUALCOMM INCORPORATED 高通股份有限公司	H04N 19/503, H04N 19/176, H04N 19/196, H04N 19/593, H04N 19/124	40000964	CN109644277
QUALCOMM INCORPORATED 高通股份有限公司	H04W 4/02, H04W 12/08, H04L 29/06, H04W 4/70	40000965	CN109716796
QUALCOMM INCORPORATED 高通股份有限公司	H04N 19/176, H04N 19/147, H04N 19/46, H04N 19/593, H04N 19/132, H04N 19/186, H04N 19/80, H04N 19/13, H04N 19/157	40000966	CN109716771
Quanta Associates, L.P.	H01R 11/15	40001186	EP3453076
Quio Technologies LLC	A61M 5/20	40001046	EP3481465
RAI Strategic Holdings, Inc.	A24F 47/00, A45C 13/16, A61M 15/06	40000926	EP3403518

RAI Strategic Holdings, Inc.	A61M 15/06, A61M 11/04, A61M 16/00	40001152	EP3487564
RAI Strategic Holdings, Inc.	A24F 47/00, A61M 15/06, A61M 11/04, A61M 16/00	40001153	EP3487331
REGENERON PHARMACEUTICALS, INC.	C07K 16/18	40001079	EP3468990
REGENERON PHARMACEUTICALS, INC.	A61K 39/00, C07K 16/22, A61P 3/06	40001111	EP3439689
RIGEL TECHNOLOGY (S) PTE LTD 銳佳科技(新加坡)有限公司	F16K 31/04, F16K 1/36, F16K 1/32, F16K 27/02	40001147	CN109751444
RINNAI Corporation 林內株式會社	D06F 58/10, D06F 58/28	40001064	CN109695141
Rapiscan Systems, Inc.	G01V 5/00, G01F 22/00, G01N 23/04, G06K 9/00, G06Q 10/08, G06Q 50/28, G06T 7/32	40000958	GB2564038
Richter Gedeon Nyrt.	C07K 16/24, A61K 39/395, A61K 47/10, A61K 47/18, A61K 47/00, A61K 39/00	40001022	EP3428189
S.G.A. SNC DEI F.LLI SPIZZI MARIA PAOLA E ABRAMO & C.	A46B 9/02	40001194	EP3457887
SAFEGUARD BIOSYSTEMS HOLDINGS LTD.	C12N 15/10, C12N 1/06, C12Q 1/68	40001195	EP3408388
SALON COMMODITIES, INC.	A61Q 5/02, A61K 35/36, B01F 17/54, C07F 7/08, C08G 77/38	40000930	EP3402575
SANOFI Sanofi-Aventis Deutschland GmbH	A61M 5/20, A61M 5/24, A61M 5/315	40001207	EP3478343
SH TECHNOLOGIES PTE LTD 順富科技私人有限公司	E04G 21/16, B66F 9/18	40001176	CN109563715
SHIJIAZHANG SAGACITY NEW DRUG DEVELOPMENT CO., LTD. 石家莊智康弘仁新藥開發有限公司	C07D 413/04, C07D 417/04, C07D 417/14, C07D 487/04, C07D 471/04, A61P 37/02	40001048	CN109661391
SHIRE HUMAN GENETIC THERAPIES, INC.	A61K 38/46, A61P 3/00	40000950	CN108883162

## 夏爾人類遺傳性治療公司

SHISEIDO COMPANY, LTD.	A61K 8/73, A61K 8/34, A61K 8/36, A61K 8/86, A61Q 19/10, C11D 1/04, C11D 3/20, C11D 3/22, C11D 3/37, C11D 17/04, C11D 17/08	40001114	CN109069392
SHISEIDO COMPANY, LTD. 株式會社資生堂	A61K 8/29, A61K 8/73, A61K 8/896	40001209	CN109789060
SIEMENS INDUSTRY, INC.	G05B 15/02, G05B 23/02	40001026	EP3479177
SIGMA-ALDRICH CO. LLC	C12N 9/22, C12N 9/96, C12N 15/10, C12N 15/82, C12N 5/10, A61K 38/46	40001091	CN108913676
SOCLEAN, INC. 淨潔股份有限公司	A61L 2/20, A61L 9/015, A61G 10/00, A61H 33/14, B01J 15/00, C01B 13/10	40001295	CN109069675
SOMALOGIC, INC.	G01N 33/68	40001133	EP3414575
SOPHIRIS BIO, INC.	A61K 38/16, A61P 13/08, C07K 14/195	40001292	EP3407906
STEALTHCASE OY	H01Q 25/00, H01Q 9/04, H04B 7/145, H01Q 1/12	40000963	EP3408893
STEINMANN, Hardy 哈迪·斯坦曼	A47J 27/21, A47J 41/02, B65D 43/02, B65D 47/08, B65D 51/18, B65D 51/24, B65D 51/28	40001259	CN109561772
STIWA HOLDING GMBH 斯蒂沃控股有限公司	B30B 1/18, B30B 15/14	40001294	CN109195782
STRATASYS LTD. 斯特拉塔西斯公司	C08G 69/20, C08L 77/02, B29C 67/00	40000932	CN109312069
SUNPOWER CORPORATION 太陽能公司	H01L 31/0224, H01L 31/042, H01L 31/044, H01L 31/05, H01L 31/0747, H01L 31/18, H02S 40/34, H02S 40/36	40001027	CN109346538
SUNPOWER CORPORATION 太陽能子公司	H01L 31/05, H01L31/0224, H01L31/0232, H01L 31/028, H01L31/0352, H01L 31/02, H01L31/0392, H01L 31/044, H01L 31/048, H01L 31/052, H01L31/0747, H02S 40/22, H02S 40/36	40001128	CN109216490

Safkan, Inc.	A61F 11/00, A61M 3/02	40000933	EP3478233
Sami Labs Limited	A61K 36/324, A61K 31/35, A61K 31/235	40001254	EP3419640
Sanofi-Aventis Deutschland GmbH	A61K 38/28, A61K 38/26, A61P 3/10, A61K 47/10, A61K 47/18, A61K 9/00	40000921	EP3417871
Sanofi-Aventis Deutschland GmbH	A61M 5/24, A61M 5/315, A61M 5/32	40001262	EP3484550
Sanofi-Aventis Deutschland GmbH	A61M 5/315, A61M 5/32	40001263	EP3484553
Sekisui Chemical Co., Ltd. 積水化學工業株式會社	A61K 47/26, A61K 8/37, A61K 8/42, A61K 9/06, A61K 9/10, A61K 9/70, A61K 47/14, A61K 47/18, A61Q 19/00	40001094	CN109310777
Sephora USA, Inc.	G01J 3/46, A45D 44/00, B01F 13/10	40001098	EP3414538
Setpoint Medical Corporation	A61N 1/36, A61N 1/375, A61N 1/378	40001066	EP3405255
Setpoint Medical Corporation	A61B 5/0408, A61N 1/04, A61N 1/18, A61N 1/365, A61N 1/372	40001073	EP3405107
Shenzhen Mingsight Relin Pharmaceuticals Co., Ltd. 深圳明賽瑞霖藥業有限公司	C07D 487/04, C07C 29/78, C07C 31/10, A61K 31/506, A61P 35/00, A61P 37/02, A61P 29/00, A61P 27/02, A61P 19/02, A61P 1/00, A61P 1/04, A61P 25/00, A61P 17/06, A61P 1/16, A61P 37/06	40001298	CN108929325
Shenzhen Zhong Xing Credex Finance Technology Co., Ltd. 深圳中興飛貸金融科技有限公司	G06Q 20/32, G06Q 20/02, G06Q 20/40, G06Q 40/02	40001099	GB2564355
Shijiazhuang Sagacity New Drug Development Co., Ltd. 石家莊智康弘仁新藥開發有限公司	C07D 405/04, C07D 409/14, A61K31/4427, A61K31/4436, A61P 11/00	40000951	CN109311859
Skog, Mårten Sivlér, Petter Ravichandran, Ranjithkumar Junker, Johan Aili, Daniel Thorfinn, Johan Elmasry, Hussein	A61B 17/322, A61B 17/32, A61B 17/34, A61B 17/00	40001084	EP3405124

Moustafa Harris, James				
Synthetic Genomics, Inc.	A23J 3/20, C12N 1/06	40001255	EP3407729	
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04L 5/14, H04L 5/00	40000929	CN109588059	
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04W 74/08	40001112	CN108934192	
THE CHINESE UNIVERSITY OF HONG KONG	C12Q 1/68	40001037	EP3406737	
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04C 13/02, G04D 7/12	40001115	CN108931914	
THE TRUSTEES OF PRINCETON UNIVERSITY 普林斯 頓大學理事會	C07K 16/18, C12N 9/00	40001246	EP3408292	
THERAVANCE BIOPHARMA R&D IP, LLC	C0D7 261/18, A61P 9/00, A61K 31/42	40001155	EP3408260	
TIDI Products, LLC TIDI 製品公司	A61B 46/20	40001230	CN109419558	
TIGER COATINGS GMBH & CO. KG	C08F 299/04, C09D 167/06	40001169	EP3487897	
TINAVI MEDICAL TECHNOLOGIES CO., LTD. 北京天智航醫療 科技股份有限公司	G01S 5/16	40001184	CN109490830	
TOLMAR THERAPEUTICS, INC.	F26B 5/06, F26B 5/04, B65D 51/24, A61J 3/00, A61M 5/178, B01L 3/00, B01L 3/14	40000962	EP3411647	
Takamasa MUSASHI 武藏孝昌	H02S 20/23, H02S 20/24, B65D 90/00	40001228	CN109039233	
Taylor-Listug, Inc.	G10D 1/08, G10D 3/06	40001149	EP3419015	
The Children's Medical Center Corporation BETH ISRAEL DEACONESS MEDICAL CENTER, INC.	A61K 35/00, A61K 35/12, A61K 38/43, A61K 38/44, A61P 25/28	40000946	EP3402490	
The Hong Kong Polytechnic University	E21B 1/00	40001070	CN109312600	



The Johns Hopkins University	A61L 15/58, A61K 31/00, A61K 47/34, C08G 83/00, C08G 63/66	40001221	EP3413933
The University of Melbourne	C12Q 1/68, C40B 40/06	40001097	EP3408412
Transtech Research Pty Ltd 傳輸技術研究私人有限公司	B62D 33/00, B60P 7/08	40001213	CN109455233
Tsinghua University 清華大學	G06N 3/063	40001180	CN108921290
UMBRA TECHNOLOGIES LTD. 安博科技有限公司	G06F 16/18	40001206	CN109416680
UMBRA TECHNOLOGIES LTD. 安博科技有限公司	H04L 29/08, H04L 12/827, G06F 15/167	40001204	CN109479068
UMBRA TECHNOLOGIES LTD. 安博科技有限公司	G06F 3/06	40001205	CN109416618
UNITIKA LTD. 尤尼吉可株式會社	B32B 27/36, B32B 27/00, B29C 55/12, B29L 7/00, B29L 9/00	40001267	CN109715402
UNIVERSAL CITY STUDIOS LLC	A63G 21/00, A63G 31/16, G06F 3/01	40001050	CN109069935
UNIVERSITA' DEGLI STUDI DI MILANO - BICOCCA 米蘭比可卡大學	H01L 31/054	40000980	CN109196660
University of Southampton 南安普敦大學	B08B 3/12	40001227	GB2563212
VERTEX PHARMACEUTICALS INCORPORATED	C07D 209/12	40001146	CN109081804
VERVAEKE-BELAVI	A01K 41/00, A01K 45/00, A61D 7/00	40000976	EP3471536
VISA INTERNATIONAL SERVICE ASSOCIATION	G06Q 10/02, G06Q 20/32, G06Q 30/06, G06Q 50/14	40000995	CN109313730
VISA INTERNATIONAL SERVICE ASSOCIATION	G06Q 20/20, G06Q 20/32, G06Q 40/02, G09B 21/02, G09B 21/04	40001201	CN109074569
VYCELLIX INC 維薩列克斯股份有限公司	A61K 31/7088, A61K 39/39, A61P 35/00,	40001014	CN108883124

	A61P 37/00, A61P 37/04, C12N 15/09		
Vaximm AG	A61K 39/00	40001008	EP3484503
Velos Media International Limited	H04N 19/00, H04N 19/176, H04N 19/139, H04N 19/159, H04N 19/61, H04N 19/593, H04N 19/103, H04N 19/174, H04N 19/19	40001166	EP3410706
Viavi Solutions Inc.	G02B 5/28, G02B 1/115	40001164	EP3467553
Viavi Solutions Inc.	G02B 5/28, G02B 1/115	40001165	EP3467552
Vibrant Holdings, LLC	C12Q 1/68, C40B 50/00	40000947	EP3402897
Vitae Pharmaceuticals, LLC	C07D 405/06, C07D 405/14, C07D 471/04, C07D 233/88, C07D 233/90, A61K 31/4184, A61K 31/4433, A61P 17/06, A61P 25/00, A61P 29/00, A61P 35/00	40001214	EP3408268
WILLIAMS, Samuel 塞繆爾·威廉姆斯	G06F 19/22, G06Q 50/22, G16H 10/60	40000941	CN108885649
WONG, Shun Ming Daniel 王順明	B65D 65/46	40000952	CN109229875
XALUD THERAPEUTICS, INC. THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE	C12N 15/00, C07K 14/54	40001134	EP3445849
Xenex Disinfection Services, LLC XENEX 消毒服務有限公 司	G08B 17/10	40001039	EP3405933
ZOETIS SERVICES LLC	A61K 39/12, A61K 39/15, A61K 39/155, A61K 39/17, A61K 39/215, A61K 39/00	40001193	EP3463446
ZYMERGEN INC. 齊默 爾根公司	G06Q 10/06, G16B 25/00, G16B 20/00	40001065	CN109313741
Zhao, Ping 趙平 Chang, Ei-Eu 張翼 宇	H04R 1/10	40001218	CN109218875
Zhao, Ping 趙平 Chang, Ei-Eu 張翼 宇	H04R 1/10	40001226	CN109218877

Zwipe AS	G06K 19/07	40001069	EP3423992
eXIthera Pharmaceuticals Inc. 艾克賽特赫拉製 藥有限責任公司	C07D 409/06, C07D 401/06, C07D 205/08, C07D 417/06, C07D 405/12, C07D 403/06, C07D 405/06, C07D 405/14, C07D 401/14, C07D 417/14, A61K 31/397, A61K 31/4427, A61K 31/443, A61K 31/427, A61K 31/416, A61K 31/444, A61K 31/4725, A61K 31/506, A61P 7/02, A61P 9/10	40001078	CN108892661
voestalpine BÖHLER Edelstahl GmbH & Co KG	C22C 38/02, C21D 8/02, C21D 1/18, C21D 1/26, C22C 38/04, C22C 38/06, C22C 38/08, C22C 38/10, C22C 38/16, C22C 38/18, C22C 38/42, C22C 38/44, C22C 38/46, C21D 6/00	40001250	EP3458623
上海地捷科技有限公司	B61B 13/00	40001067	CN108974020
上海氦豚機器人科技有 限公司	G05B 19/418	40001047	CN108983739
上海華聆人工耳醫療科 技有限公司	A61N 1/372	40001100	CN109091756
上海華聆人工耳醫療科 技有限公司	A61N 1/36, A61N 1/372	40001101	CN109091755
上海華聆人工耳醫療科 技有限公司	G01R 31/02	40001102	CN109116174
中山市愛福寶日用製品 有限公司	B62B 7/06, B62B 7/12	40001216	CN108945074
互太(番禺)紡織印染有 限公司	D06C 7/02, D06P 3/85, D06C 11/00, D06C 3/00	40001170	CN108950961
互太(番禺)紡織印染有 限公司	D06P 1/38, D06P 3/24, D06P 5/02, D06P 5/10, D06P 5/04	40001171	CN109112854
互太(番禺)紡織印染有 限公司	D04B 21/08, D06B 3/28, D06C 7/02, A41B 17/00	40001172	CN109082768
互太(番禺)紡織印染有 限公司	D04B 1/10, D04B 1/16, D04B 1/12, D04B 1/02, D06B 3/28	40001196	CN109112705
互太(番禺)紡織印染有 限公司	D04B 21/18, A41B 9/00, A41D 13/00, A41D 31/00	40001197	CN109137249
互太(番禺)紡織印染有 限公司	D04B 1/16, D04B 1/18, D06B 3/10, D06C 7/02	40001198	CN109023686

卡斯柯信號有限公司	G01R 19/00, G08C 19/00	40001142	CN109142844
國家衛生健康委科學技術研究所	G16H 10/60, G16H 50/70, G06F 17/27, G06F 17/28	40000913	CN109119132
國家衛生健康委科學技術研究所	G06K 9/62	40000914	CN109002833
國家衛生健康委科學技術研究所	G06F 19/22, G06F 19/18, G06F 19/24	40000915	CN109086571
廣州安加農業發展有限公司	A61K 36/48, A61K 36/889, A61P 19/06, A61P 3/00, A61P 13/12, A23L 33/105, A61K 127/00, A61K 35/644	40000985	CN109010414
昆山新萊潔淨應用材料股份有限公司	F16L 13/007, F16L 13/02, F16L 23/026, F16L 41/02, F16L 43/00	40001016	CN109538849
樂象永續科技(杭州)有限公司	C09B 63/00	40001024	CN108864744
模諾利斯股份有限公司	A63K 1/00, A63G 25/00, A63K 99/00, H04L 29/08	40001072	CN109069940
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/633, H01M 10/637, H01M 10/6556, H01M 10/6568, H01M 10/663, B60H 1/00	40000988	CN109599636
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/625, H01M 10/635, H01M 10/663, B60H 1/00	40000989	CN109599632
比亞迪股份有限公司	H01M 10/635, H01M 10/617, H01M 10/625	40000990	CN109599642
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/637, H01M10/6556, H01M 10/663, B60H 1/00	40000992	CN109599620
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/63, H01M 10/633, H01M10/6563, H01M10/6567, H01M10/6572, H01M 10/663, B60H 1/00, B60H 1/32	40000993	CN109599609
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/633, H01M10/6563	40000994	CN109599606

比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/63, H01M 10/633, H01M10/6563, H01M10/6568, H01M10/6572, H01M 10/633	40000999	CN109599623
比亞迪股份有限公司	B60H 1/00	40001000	CN109591541
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/625, H01M 10/635, H01M 10/6572	40001001	CN109599625
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/63, H01M 10/633, H01M 10/6563, H01M 10/6567, H01M 10/6572	40001002	CN109599615
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/637, H01M 10/6556, H01M 10/663, B60H 1/00	40001003	CN109599630
華為技術有限公司	H04L 29/06, H04L 12/701	40001215	CN109565507
華為技術有限公司	G10L 19/125, G10L 19/22	40001217	CN109545236
蔚來汽車有限公司	B60S 5/06, B60L 11/18	40001199	CN108928327



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

## 根據專利條例第 27 條發表批予轉錄標準專利

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

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具有穩定的乳液體系的基於氨基酸和蛋白水解物的配方食品

[73] MJN U.S. HOLDINGS LLC  
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GONZALEZ, Juan, M.

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- [54] VAPORIZATION DEVICE SYSTEMS  
蒸發裝置系統
- [73] Juul Labs UK Holdco Limited  
Suite 1, 3rd Floor  
11 - 12 St. James's Square, London SW1Y 4LB  
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- [72] MONSEES, James  
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LOMELI, Kevin  
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MORENSTEIN, Joshua
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- [51] A24F 47/00 [11] 1246610  
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- [54] AEROSOL DELIVERY DEVICE AND METHOD OF OPERATING SAID DEVICE  
氣霧劑輸送裝置和操作所述裝置的方法
- [73] Nicoventures Holdings Limited  
Globe House, 1 Water Street

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[54] SHOE SOLE WITH GROUND ENGAGING LUGS  
具有與地面接合的凸起的鞋底

[73] TBL Licensing LLC  
2711 CENTERVILLE ROAD SUITE 400  
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促進胃切除術的設備

[73] Covidien LP  
15 Hampshire Street  
Mansfield, MA 02048  
UNITED STATES OF AMERICA

[72] Andrew MIESSE  
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Stanislaw KOSTRZEWSKI  
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[54] METHODS OF TREATING NON-ALCOHOLIC STEATOHEPATITIS (NASH)  
USING CYSTEAMINE PRODUCTS  
利用半胱胺產物來治療非酒精性脂肪性肝炎的方法

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[72] Ranjan DOHIL  
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[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF PERVASIVE  
DEVELOPMENT DISORDERS  
用於治療廣泛性發展障礙的複合物及方法

[73] Case Western Reserve University  
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UNITED STATES OF AMERICA

[72] KATZ, David M.

[74] MARKS & CLERK  
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[54] MICROALGAL POLYSACCHARIDE COMPOSITIONS  
微藻多糖組合物

[73] Algenist Holdings, Inc.  
801 N Brand Blvd  
Glendale, California 91203  
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[72] CORAGLIOTTI, Anna  
FRANKLIN, Scott  
DECKER, Stephen, M.  
DAY, Anthony, G.

[74] KANGXIN IP LIMITED  
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Tsimshatsui, Kowloon  
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DISEASES AND CONDITIONS  
用於 EP4 介導的骨相關疾病和病症的二氟內酰胺組合物

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Ann Arbor, Michigan 48108  
UNITED STATES OF AMERICA

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216 Howard Street  
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- [72] CISKE, Fred Lawrence  
COLOMBO, Joseph Michael  
ENDRES, Gregory William  
KORNILOV, Andriy  
KRAMER, James Bernard  
UZIEBLO, Adam  
O'MALLEY, James Paul  
BARRETT, Stephen Douglas  
GERMAIN, Bradley David  
OWEN, Thomas Allen
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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[54] 1-(SUBSTITUTED-BENZOYL)-5-FLUORO-4-IMINO-3-METHYL-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES

1-(取代的苯甲酰基)-5-氟-4-亞氨基-3-甲基-3,4-二氫嘧啶-2(1H)-酮衍生物

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[72] LORSBACH, Beth  
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[54] PHARMACEUTICAL COMPOSITION CONTAINING A TETRAHYDROFOLIC ACID  
包含四氫葉酸的藥物組合物

[73] BAYER INTELLECTUAL PROPERTY GMBH  
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用於治療地中海貧血中鐵超負荷的組合物

[73] Acceleron Pharma Inc.  
128 Sidney Street  
Cambridge, MA 02139  
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- [72] SEEHRA, Jasbir  
KUMAR, Ravindra  
SURAGANI, Naga, Venkata Sai Rajasekhar  
PEARSALL, Robert, Scott
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] CRISPR-BASED GENOME MODIFICATION AND REGULATION  
基於 CRISPR 的基因組修飾和調控

[73] SIGMA-ALDRICH CO. LLC  
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UNITED STATES OF AMERICA

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DAVIS, Gregory D.

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用於肟鍵聯的親核催化劑

[73] Baxalta GmbH  
Zählerweg 4  
6300 Zug  
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1200 Lakeside Drive  
Bannockburn, IL 60015  
UNITED STATES OF AMERICA

[72] SIEKMANN, Juergen  
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IVENS, Andreas  
TURECEK, Peter  
ZOECHLING, Oliver  
HAIDER, Stefan

[74] WENPING & CO  
1701 Tung Wai Commercial Building  
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[73] ABBVIE DEUTSCHLAND GMBH & CO. KG  
Max-Planck-Ring 2a  
65205 Wiesbaden  
GERMANY

ABBVIE Inc.  
1 North Waukegan Road  
North Chicago, IL 60064  
UNITED STATES OF AMERICA

[72] TSCHOEPE, Markus  
KALETA, Katharina  
KUMAR, Vineet

[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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- [73] EnGene, Inc.  
100-2386 East Mall  
Vancouver, BC V6T 1Z3  
CANADA
- [72] HSU, Eric  
CHEUNG, Anthony, T.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
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- [73] Emplicure AB  
埃姆普里居公司  
Virdings allé 32B  
754 50 Uppsala  
SWEDEN
- [72] BREDENBERG, Susanne  
CAI, Bing  
XIA, Wei  
ENGQVIST, Håkan



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HONG KONG

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STABILITY AND METHODS FOR PREPARATION THEREOF

穩定性提高的水難溶性藥物的組合物及其製備方法

[73] Abraxis BioScience, LLC  
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Summit, New Jersey 07901  
UNITED STATES OF AMERICA[72] DE, Tapas  
DESAI, Neil, P.  
YANG, Andrew  
YIM, Zachary  
SOON-SHIONG, Patrick, M., D.[74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
HONG KONG[51] A61K 9/51 [11] 1128879  
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DELIVERY COMPOSITIONS

用於經皮藥物遞送組合物的含硅氧烷的丙烯酸聚合物

[73] NOVEN PHARMACEUTICALS, INC.  
諾芬藥品公司  
11960 Southwest 144th Street

Miami, FL 33186  
UNITED STATES OF AMERICA

- [72] DINH, Steven 丁史蒂芬  
LIAO, Jun 廖君  
ZHANG, Jilin 張吉林  
LIU, Puchun 劉卜均
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
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HONG KONG

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有絲分裂抑制劑的聯合治療

[73] PHARMA MAR S.A.  
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28770 Colmenar Viejo Madrid  
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[72] GARCÍA FERNÁNDEZ, Luis Francisco  
SANTAMARÍA NÚÑEZ, Gema  
MONEO OCAÑA, Victoria  
GALMARINI, Carlos María  
GUILLÉN NAVARRO, María José  
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抗腫瘤抗生素的聯合治療
- [73] Pharma Mar S.A.  
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GARCÍA FERNÁNDEZ, Luis Francisco  
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AVILÉS MARÍN, Pablo Manuel  
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- [74] WENPING & CO  
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25 Bukit Batok Crescent  
The Elitist 06-13, 658066  
SINGAPORE
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HARBARAN, Dominic Venay  
RIEDEL, Gernot  
GOATMAN, Elizabeth Anne  
WISCHIK, Damon Jude  
STAFF, Roger Todd  
DEIANA, Serena  
MURRAY, Alison Dorothy
- [74] HONGKONG TRUER IP LIMITED  
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610 Nathan Road, Mongkok, Kowloon, Hong Kong  
HONG KONG
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[72] HARMER, Quentin  
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COMPRISING SAME  
噴嘴裝置和包括該噴嘴裝置的微創注射裝置
- [73] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
181, 2-ga, Hangang-ro  
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- [72] PARK, Jin Woo 朴晉佑  
JANG, Ji Hye 張支慧  
BAE, Joon Ho 裴竣浩  
CHOI, Jin Kyu 崔鎮圭  
KWON, Min Kyoung 權珉慶
- [74] CHAN, TANG & KWOK  
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199 Grandview Road  
Skillman, NJ 08558  
UNITED STATES OF AMERICA
- [72] TAPPER Jay  
BLAUSTEIN Lawrence A  
SHUTER David  
FREITAG Eric  
ALTHOFF Charles Peter  
BRAMLEY Alistair  
ZADEH Allen  
SHUTER Daniel Joseph  
LORENC Zbigniew Paul
- [74] EMILY YIP & CO  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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滑梯入口系統

- [73] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
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- [72] SCHWARTZ, Justin Michael
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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REDOX PAIR AND SEMIPERMEABLE MEMBRANE FOR STORAGE OF  
ELECTRICAL ENERGY

具有高分子化合物作為氧化還原對的氧化還原液流電池和用於存儲電能的半透膜

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耶拿電池有限公司

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HAGER, MARTIN M·哈格爾

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不含貴金屬的催化劑組合物

[73] TREIBACHER INDUSTRIE AG  
AUER VON WELSBACH-STRASSE 1  
A-9330 TREIBACH-ALTHOFEN  
AUSTRIA

[72] SCHERMANZ, KARL  
STÖWE, KLAUS  
WOLF, VIKTOR  
HENSGEN, LARS

[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] DETECTION DEVICE FOR DETECTING ANALYTES IN LIQUID SPECIMEN  
檢測裝置用作檢測在液體樣本內的被分析物

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[72] LIN HU  
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 [73] Neogi, Suneeta  
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 Neogi, Jayant  
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 [72] Neogi, Suneeta  
 Neogi, Jayant  
 [74] EMILY YIP & CO  
 1st Floor, Kingsfield Centre  
 18 Shell Street, Fortress Hill  
 HONG KONG

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 [73] Franz Haimer Maschinenbau KG  
 Weiherstrasse 21  
 86568 Hollenbach-Igenhausen  
 GERMANY  
 [72] Haimer, Franz  
 [74] LIU, SHEN & ASSOCIATES  
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插口驅動的改良

[73] SNAP-ON INCORPORATED  
施耐實公司  
2801-80th Street

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[72] DANIEL M EGGERT 丹尼爾. M. 埃格特

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[74] CHAN, TANG & KWOK

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校正裝置

[73] FUJI YUSOKI KOGYO CO., LTD.

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[73] BRUECKNER MASCHINENBAU GMBH & CO.KG  
布魯克納機械有限責任兩合公司  
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[72] GUMPINGER, HELMUT H. 貢平格

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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具有球形車輪的車輛

[73] EARLY RIDER LIMITED  
LYNDHURST HOUSE, LONGSTOCK ROAD  
GOODWORTH CLATFORD, HAMPSHIRE SP11 7RE  
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[72] LOVELAND, ANDREW  
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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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由包裝用層疊膜形成的倒出嘴和在包裝用層疊膜形成撕裂引導痕的方法
- [73] YUSHIN CO., LTD.  
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964, Yanagawa-Shinden  
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- [72] FUTASE, Katsunori 二瀬克規
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[73] Parkburn Precision Handling Systems Limited  
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MIXTURE

用陶瓷顆粒混合物製備陶瓷部件的方法

[73] OPTEC S.A.  
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用於生產碳酸鹽粘合的壓模製品的的方法
- [73] ORBIX SOLUTIONS  
奧比斯解決方案公司  
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BELGIUM
- [72] BOUILLOT, Frédérique 弗雷德里克. 博伊洛特  
VAN MECHELEN, Dirk D. 梵梅徹恩  
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- [74] HK PAT IP LIMITED  
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四環素化合物

[73] TETRAPHASE PHARMACEUTICALS, INC.  
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- [72] XIAO, Xiao-Yi 肖曉毅  
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用於疾病治療的 HIF 活性的雜環調節劑
- [73] Board of Regents, The University of Texas System  
201 West 7th Street, Austin  
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- [72] JONES, Philip  
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- [74] Rouse & Co. International (Overseas) Limited  
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- [73] Sunshine Lake Pharma Co., Ltd.  
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- [72] ZHANG, Yingjun  
ZHONG, Wenhe  
CHEN, Kangzhi  
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PARTICULAR PROGERIA  
用於治療過早衰老和尤其是早衰的化合物
- [73] ABIVAX  
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FEMALE GERM CELLS  
用於增強雌性生殖細胞中生物能狀態的組合物和方法
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4-[5-(吡啶-4-基)-1H-1,2,4-三唑-3-基]吡啶-2-腈的結晶形式

[73] Fuji Yakuhin Co., Ltd.  
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[72] IWABUCHI, Yoshiyuki  
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SATO, Takahiro  
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 INFECTIONS  
 用於治療抗藥性細菌感染的組合療法  
 [73] Entasis Therapeutics Limited  
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 [72] DEJONGE, Boudewijn, Lodewijk Maria  
 DURAND-REVILLE, Thomas, Francois  
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 TOMMASI, Ruben  
 MUELLER, John  
 [74] WENPING & CO  
 1701 Tung Wai Commercial Building  
 111 Gloucester Road  
 HONG KONG

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[54] PROCESS FOR THE MANUFACTURE OF 1-[2-(2,4-DIMETHYL-PHENYLSULFANYL)-PHENYL]-PIPERAZINE  
用於生產 1-[2-(2,4-二甲基-苯基硫烷基)-苯基]-哌嗪的方法

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(E)-N-甲基-N-((3-甲基苯並呋喃-2-基)甲基)-3-(7-氧代-5,6,7,8-四氫-1,8-萘啶-3-基)丙烯酰胺的前藥衍生物

[73] Debiopharm International SA  
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[72] COLUCCI, John  
HAFKIN, Barry  
PARTRIDGE, John, J.  
GAREAU, Yves  
THERIEN, Michel  
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MARFAT, Anthony  
ZAGHDANE, Helmi

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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39-55 SAI YEE ST, MONGKOK KLN  
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PHENOTYPES  
用於改變 XLHED 表型的組合物和方法

[73] Edimer Pharmaceuticals, Inc.  
Andover  
MA 01810  
UNITED STATES OF AMERICA

[72] Schneider, Pascal  
Kowalczyk-Quintas, Christine

[74] China Patent Agent (H.K.) Ltd.  
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C07K 16/28 EP2710039 B1  
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[54] ANTI-CGRP COMPOSITIONS AND USE THEREOF  
抗 CGRP 組合及其用處[73] AlderBio Holdings LLC  
101 Convention Center Drive, Suite 850  
Las Vegas, NV 89109  
UNITED STATES OF AMERICA[72] KOVACEVICH, Brian Robert  
OLSON, Katie  
DUTZAR, Benjamin H.  
BILLGREN, Jens J.  
MITCHELL, Danielle M.  
MCNEILL, Patricia Dianne  
LOOMIS, Maria-Cristina  
GARCIA-MARTINEZ, Leon F.  
LATHAM, John A.  
JANSON, Nicole M.[74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central,  
HONG KONG[51] C07K 16/44 [11] 1234081  
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[54] ASSAYS FOR VITAMIN D EPIMERS  
維生素 D 差向異構體的測定法[73] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
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MAREEVA, Tatiana  
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DRINAN, Martin A.

BAHAR, Izak  
SHARMA, Manoj

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[54] 2K THERMOSETTING POWDER COATING COMPOSITIONS  
2K 熱固性粉末塗料組合物

[73] DSM IP ASSETS B.V.  
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WELLENBERG, Petrus, Henricus, Marinus 皮特斯. 亨利克斯. 馬里修斯.  
威倫伯格  
JANSEN, Johan, Franz, Gradus, Antonius 約翰. 弗朗茲. 格拉圖斯. 安  
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[54] NOVEL FUCOSYLTRANSFERASES AND THEIR APPLICATIONS  
新岩藻糖基轉移酶及它們的應用

[73] Jennewein Biotechnologie GmbH  
詹尼溫生物技術有限責任公司  
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[72] PARKOT, Julia 朱莉婭. 帕考特  
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ACTIVITIES OF NEUROTOXIN POLYPEPTIDES  
用於測定神經毒素多肽的生物學活性的細胞測試系統
- [73] MERZ PHARMA GMBH & CO. KGAA.  
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60318 FRANKFURT AM MAIN  
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C12Q  
A61K  
A61P
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- [54] EXOSOME EXTRACTION KIT FOR TUMOR AND OTHER DISEASES DIAGNOSIS  
外泌體提取試劑盒及其在腫瘤等疾病液體活檢中的應用
- [73] 張灝  
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廣東省汕頭市饒平路7號  
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中華廠商會大廈21樓

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C07K 16/28
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C12N 9/52
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[54] ISOPROPYLMALATE SYNTHASE FROM NICOTIANA TABACUM AND METHODS  
AND USES THEREOF

來自煙草的異丙基合酶和其方法和用法

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[54] FUSION PROTEINS AND METHODS FOR TREATING, PREVENTING OR  
AMELIORATING PAIN  
用於治療、預防或緩解疼痛的融合蛋白和方法

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C12N 9/52 EP3246405 B1  
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[54] ELECTRONICALLY FUNCTIONAL YARNS  
電子功能性紗線

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- [30] 23.02.2015 IT,MI20150260
- [54] DEVICE FOR STEAM TREATING A PRINTED FIBROUS SHEET MATERIAL,  
PARTICULARLY FOR FIXING PRINTING INK, AND PROCESS OF FIXING  
INK ON SAID PRINTED FIBROUS SHEET MATERIAL  
用於蒸汽處理印刷的纖維片材材料、特別地用於固著印刷墨的設備，以及將墨固著  
在所述印刷的纖維片材材料上的工藝
- [73] MS PRINTING SOLUTIONS S.R.L.  
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- [72] MILINI, Luigi
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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D06B 17/06 EP3262223 B1
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- [25] DE
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- [30] 06.06.2013 DE,102013210515.0  
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- [54] DOOR CLOSER FOR A LEAF OF A DOOR OR A WINDOW  
用於門或窗的頁扇的閉門器
- [73] GEZE GMBH  
蓋澤公司  
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- [72] WÖRNER, Benjamin 本杰明. 沃雷納
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- [54] LIGHT GUIDE PLATE AND METHOD FOR THE PRODUCTION THEREOF  
導光板及其製造方法
- [73] ROEHM GMBH  
罗姆化学有限责任公司  
DOLIVOSTRASSE 17, 64293 DARMSTADT  
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- [72] NEUMAYER, STEPHAN S. 紐梅爾  
GROOTHUES, HERBERT H. 格魯塞斯  
SCHMIDT, JANN J. 史密德特  
KARAMPOUGIOUKIS, WANGELIS W. 卡拉姆普吉爾基斯  
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G01N 23/223 CN104880475 B  
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- [54] CADENCE DETECTION METHOD AND SYSTEM BASED ON INERTIAL HARMONICS  
基於慣性諧波的步調檢測方法和系統
- [73] Valencell, Inc.  
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CN104736697 B  
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[54] METHOD FOR THE MEASUREMENT OF A MEASUREMENT OBJECT BY MEANS OF X-RAY FLUORESCENCE  
一種用於借助於 x 射線熒光進行測量對象的測量的方法

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B01L 3/00 EP2550105 B1  
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[54] METHODS AND COMPOSITIONS FOR DIAGNOSING PREECLAMPSIA  
用於診斷先兆子癇的方法和組合物  
[73] IMMUCOR GTI DIAGNOSTICS, INC.  
3130 Gateway Drive  
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[72] ROEDDER, Sike  
ABDULLAH, Isha  
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[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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39-55 SAI YEE ST, MONGKOK KLN  
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G01N 33/576 EP2805729 B1  
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XIAMEN INNOVAX BIOTECH CO., LTD.  
NO.130, XINYUAN ROAD  
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[72] NIBAUER, Lisa  
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28 CONNAUGHT ROAD WEST, SHEUNG WAN  
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一種流量數據自恢復處理方法和服務器
- [73] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
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- [73] MORPHO  
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THEREOF  
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[73] Alibaba Group Holding Limited  
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SQL 審核方法和裝置

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一種防偷窺的密碼輸入方法和設備

[73] Alibaba Group Holding Limited  
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- [73] PING AN TECHNOLOGY (SHENZHEN) CO., LTD.  
平安科技(深圳)有限公司  
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- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[73] Alibaba Group Holding Limited  
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TRANSACTION SYSTEM AND METHOD THEREOF  
具有電子簽名功能的智能卡、智能卡交易系統及方法

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一種評論數據處理方法和裝置、一種搜索方法和系統
- [73] Alibaba Group Holding Limited  
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用於管理適應數據的方法和系統
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一種語音識別方法和系統

[73] Alibaba Group Holding Limited  
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ALIGNED LOOK-AHEAD PORTION  
用於使用對齊的前瞻部分將音訊信號編碼的裝置與方法

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基板柵格陣列連接器

[73] Neoconix, Inc.  
754 N. Pastoria Avenue  
Sunnyvale, CA 94085  
UNITED STATES OF AMERICA

[72] BROWN, Dirk, D.  
WILLIAMS, John, D.  
YAO, Hongjun  
ALI, Hassan, O.

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

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[54] ELBOW CONNECTOR  
彎頭連接器

[73] INTERLEMO HOLDING S.A.  
Chemin des Champs-Courbes 28  
1024 Ecublens  
SWITZERLAND

[72] Schweiger, Christian  
Stanner, Josef

[74] NIA INTELLECTUAL PROPERTY LIMITED  
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[54] METHOD FOR INFORMATION COMMUNICATION, APPARATUS, PROGRAM AND  
STORAGE MEDIUM FOR INFORMATION COMMUNICATION  
信息通信方法、信息通信裝置、程序及記錄介質

[73] Panasonic Intellectual Property Corporation of America  
松下電器(美國)知識產權公司  
20000 Mariner Avenue, Suite 200  
Torrance, CA 90503  
UNITED STATES OF AMERICA

[72] OSHIMA, Mitsuaki 大島光昭  
YAMADA, Kazunori 山田和范  
AOYAMA, Hideki 青山秀紀  
FUCHIGAMI, Ikuo 淵上郁雄  
MUKAI, Tsutomu 向井務  
MATSUSHITA, Yosuke 松下陽介  
IIDA, Shigehiro 飯田惠大



NAKANISHI, Koji 中西幸司

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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] RADIO COMMUNICATION DEVICE AND CONSTELLATION CONTROL METHOD  
無線電通信設備和星座控制方法

[73] PANASONIC CORPORATION  
松下電器產業株式會社  
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[72] IMAMURA, Daichi  
NAKAO, Seigo

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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- [54] METHOD FOR SYNCHRONIZING UNREAD MESSAGES IN INSTANT MESSAGING  
AND SYSTEM THEREOF  
一種即時通訊未讀消息的同步方法和系統
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大開曼資本大廈一座四層 847 號郵箱
- [72] WANG, Shihan 王釋涵  
PENG, Meng 彭猛
- [74] 三友國際知識產權代理(香港)有限公司  
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越秀大廈 6 樓 601 室
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- [54] METHOD FOR PROCESSING DATA AND SYSTEM THEREOF  
一種數據處理方法和系統
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大開曼資本大廈一座四層 847 號郵箱
- [72] RAO, Junxue 饒俊學
- [74] 三友國際知識產權代理(香港)有限公司  
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- [54] METHOD FOR PROVIDING DEVICE IDENTIFIER AND APPARATUS THEREOF  
一種設備標識提供方法及裝置
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大開曼資本大廈一座四層 847 號郵箱
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- [74] 三友國際知識產權代理(香港)有限公司  
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- [54] METHOD, CLIENT, RELAY DEVICE AND SERVER FOR AUTHENTICATION  
一種身份驗證方法、客戶端、中繼設備及服務器
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島  
大開曼資本大廈一座四層 847 號郵箱
- [72] HUANG, Mian 黃冕
- [74] 三友國際知識產權代理(香港)有限公司  
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灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
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ONLINE MEDIA PRESENTATIONS  
確定在線媒體呈現的收視率信息的方法和設備

[73] The Nielsen Company (US), LLC  
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Kevin K. GAYNOR K·K·蓋納  
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[74] SANYOU INTERNATIONAL INTELLECTUAL PROPERTY AGENCY (HONG KONG)  
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WANCHAI, HONG KONG

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ENCODING A VIDEO  
譯碼器、編碼器、解碼和編碼視頻的方法及存儲介質
- [73] GE Video Compression, LLC  
8 Southwoods Boulevard  
Albany, New York 12211  
UNITED STATES OF AMERICA
- [72] GEORGE, Valeri  
KIRCHHOFFER, Heiner  
MARPE, Detlev  
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BROSS, Benjamin
- [74] KANGXIN IP LIMITED  
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- [54] A SPEAKER FOR REPRODUCING SURROUND SOUND  
用於再生環繞音的揚聲器
- [73] Creative Technology Ltd.  
創新科技有限公司  
31 International Business Park  
Creative Resource, Singapore 609921  
SINGAPORE
- [72] KOH, Swee, Leong, Alvin  
ONG, Kok Huan
- [74] SINOMUSE LIMITED  
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[54] OPPORTUNISTIC DEVICE-TO-DEVICE COMMUNICATION  
機會性裝置對裝置通信

[73] Intel Corporation  
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TALWAR, Shilpa  
GUPTA, Vivek  
YANG, Rongzhen  
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Central, HONG KONG

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- [54] METHODS AND APPARATUS FOR SUBFRAME INTERLACING IN  
HETEROGENEOUS NETWORKS  
用於在異構網絡中進行子幀交錯的方法和裝置
- [73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
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- [72] WEI, Yongbin 魏永斌  
BARANY, Peter, A. P. A. 巴拉尼  
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- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] COMPUTING DEVICE AND METHOD FOR LIGHTING INFRASTRUCTURE AND  
REVENUE MODEL  
和照明基礎設施及收入模型一起使用的計算裝置和方法

[73] Verizon Patent and Licensing Inc.  
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UNITED STATES OF AMERICA

- [72] MARTIN, Hugh 休. 馬丁  
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- [74] China Sinda Intellectual Property Limited  
Suite 3301 One Exchange Square  
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1236486	CN106794882	B62K 9/00, B62K 17/00
1236956	EP3159356	C07K 16/00, C07K 17/00, C07K 17/14, C12P 21/08, C07K 14/47
1237722	CN106660259	B29C 55/20
1237933	CN106980637	G06F 16/28
1238007	CN106877926	H04B 10/116
1238596	CN107182208	B25J 9/16, B65G 57/03, B65G 57/00, B65G 57/26
1239518	EP3175852	A61K 31/4015, A61K 31/4025, C07D 409/06, C07D 207/26, C07D 207/273, A61P 27/02, A61P 27/06, A61P 25/02, A61P 17/14, A61P 19/10
1240116	EP3179989	A61K 9/70, A61K 31/137
1241427	EP3191632	D02G 3/36, D02G 3/44
1242796	EP3208663	G04B 5/19

1243745	EP3262223	D06B 17/06, D06B 19/00, B41F 15/12, B41J 11/00, B65H 19/28
1243853	CN107105383	H04S 5/00
1244766	CN107709184	B65D 75/62, B31B 70/00, B65B 61/02, B65D 33/00
1244798	EP3221313	C07D 471/08, A61K 31/439, A61P 31/04
1245833	EP3246405	C12N 9/52, C12N 9/54, C12N 15/62, A61K 38/48
1246023	EP3249836	H04J 11/00, H04B 1/707, H04J 13/00
1246610	EP3316711	A24F 47/00, A61M 11/04, A61M 15/06, A61M 16/00
1248631	EP3260168	A61N 5/06, A61B 18/00
1248948	CN107529709	H04N 19/70, H04N 19/13, H04N 19/61
1249450	EP3267974	A61K 9/00, A61K 31/4168, A61K 31/437, A61K 38/00, A61P 3/10, A61P 9/12, A61P 25/00, A61P 25/04, A61P 25/20, A61P 25/22, A61P 29/00
1250183	CN107797896	G06F 11/30, H04L 12/26
1250264	CN107784230	G06F 21/57, G06F 16/957
1250571	CN107666945	A63G 21/18
1250688	GB2558701	B25B 13/06
1251691	CN107851182	G06K 9/00
1252129	EP3291384	H01R 35/04, H01R 9/03, H01R 13/58

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

1092996 - 1252129

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
06110562.1	1092996
08113295.7	1119599
09108477.6	1128879
10103381.9	1136965
10109539.7	1144079
11110264.5	1155996
11110616.0	1155994
12107547.9	1166715
13106115.2	1179415
13106319.6	1179165
13108571.5	1181346
13109082.5	1181856
13109228.0	1181814
13112186.4	1184894
13113571.5	1186115
14100279.6	1187416
14102362.0	1189802
14104942.5	1191637
14105390.9	1192052
14106488.0	1193218
14107663.5	1194426
14108052.2	1194890
14109442.9	1196829
14111262.2	1197557
14112645.8	1198945
15101354.1	1200827
15102897.3	1202419
15102907.1	1202421
15104178.9	1203413

15105379.3	1205101
15105557.7	1205014
15105710.1	1205043
15106086.5	1205578
15106493.2	1206120
15107139.0	1206713
15107254.9	1206884
15107285.2	1206862
15107505.6	1207199
15108760.4	1208226
15108949.8	1208298
15109413.3	1208706
15109512.3	1208967
15109869.2	1209207
15111051.6	1210267
15111204.2	1210398
15111419.3	1210901
15111895.6	1211113
15111896.5	1211114
15112755.3	1211917
16100761.9	1212702
16100912.7	1212878
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16102270.9	1214358
16103272.5	1215563
16104025.3	1216147
16104362.4	1216487
16105085.7	1217896
16105305.1	1217396
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16105681.5	1217761
16105899.3	1217966
16106396.9	1218389
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16106688.6	1218774
16106985.6	1219007
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17104419.6	1230444

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17111575.1	1238007
17111843.7	1237933
17112481.2	1238596
17112824.8	1239518
17113649.9	1240116
18100665.4	1241427
18102266.3	1242796
18102669.6	1243853
18103097.6	1243745
18104155.3	1244798
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18105144.4	1246023
18105260.2	1245833
18106350.1	1246610
18108261.5	1248631
18108378.5	1248948
18109178.5	1249450
18109599.6	1250264
18109601.2	1250183
18109937.7	1250571
18110136.4	1250688
18110912.4	1251691
18111520.6	1252129



#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1092996 - 1252129

[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.
ABBVIE DEUTSCHLAND GMBH & CO. KG ABBVIE Inc.	A61K 47/68, A61P 35/00, A61K 9/19	1217644	EP2968588
ABIVAX ABIVAX 公司 INSTITUT CURIE 居 里研究所 UNIVERSITE DE MONTPELLIER 蒙彼利 埃大學 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 國家科研中心	C07D 215/38, C07D 241/44, A61K 31/47, A61K 31/498, A61P 35/00, A61P 43/00	1212702	CN104844510
ABON BIOPHARM (HANGZHOU) CO., LTD.	B01L 3/00, G01N 33/50, G01N 33/53	1181346	EP2550105
ADAMA MAKHTESHIM LTD.	A61K 31/513	1216147	CN104994859
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A61M 37/00, A61M 5/158, A61M 5/315	1205014	CN104470578
Ab Initio Technology LLC 起 元科技有限公司	G06F 16/35	1211113	CN104769586
Ab Initio Technology LLC 起 元科技有限公司	G06F 16/215	1211114	CN104756106
Abraxis BioScience, LLC	A61K 9/51, A61K 47/12, A61K 31/337, A61K 9/19, A61K 38/13, A61K 45/06, A61K 47/26	1119599	EP1928435

Acceleron Pharma Inc.	A61K 38/17, A61P 7/06, A61K 38/45, A61K 45/06, A61K 38/00, C12N 9/12	1203413	EP2797620
Adlens Beacon, Inc.	G02C 5/14, G02B 3/14, G02C 7/06, G02C 7/08	1187416	EP2628043
AlderBio Holdings LLC	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00, C07K 16/26	1196829	EP2710039
Algenist Holdings, Inc.	A61K 31/175	1166715	EP2411002
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	G06Q 30/06, G06F 17/27	1193218	CN103679462
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	G06F 16/21	1205578	CN104598459
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	H04L 29/06	1206884	CN104683294
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	G10L 15/30, G10L 15/26, H04L 12/58	1206862	CN104700836
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	H04L 12/58	1208967	CN104836719
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	G06F 3/14	1209207	CN104850370
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	G06F 21/46, G06F 21/36	1213657	CN105095738
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	H04L 9/32, H04W 12/06	1219007	CN105337740
Alibaba Group Holding Limited 阿里巴巴集團控股有限公司	H04L 29/06, H04L 9/32	1219359	CN105337941

Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	G06F 3/0481, G06F 3/0488	1219319	CN105335041
BAYER INTELLECTUAL PROPERTY GMBH	A61K 31/585, A61K 31/567, A61K 31/519, A61K 9/20, A61K 9/48, A61K 9/30, A61P 15/18	1179165	CN102813663
BRUECKNER MASCHINENBAU GMBH & CO.KG 布魯克納機械 有限責任兩合公司	B29C 55/20	1237722	CN106660259
Baxalta GmbH Baxalta Incorporated	A61K 47/60, A61K 47/61	1186115	EP2598172
Board of Regents, The University of Texas System	C07D, A61K, A61P	1206713	EP2888255
Boehringer Ingelheim International GmbH Vectura Delivery Devices Limited	A61M 15/00	1144079	EP2173421
Case Western Reserve University	A61K 31/167, A61K 31/00, A61K 31/166, A61K 45/06, A61K 48/00, A61K31/5365, A61K 31/453, A61K 31/498, A61P 25/28	1217896	EP2948135
Cayman Chemical Company, Incorporated Myometrics, LLC	A61K 31/4015, A61K 31/4025, C07D 409/06, C07D 207/26, C07D 207/273, A61P 27/02, A61P 27/06, A61P 25/02, A61P 17/14, A61P 19/10	1239518	EP3175852
Covidien LP	A61B 17/00, A61B 17/072, A61F 5/00, A61B 17/128, A61B 5/06	1210398	EP2870919
Creative Technology Ltd. 創 新科技有限公司	H04S 5/00	1243853	CN107105383
DSM IP ASSETS B.V. 帝斯曼知識產權資產管 理有限公司	C09D 167/06, C09D 175/14, C09D 5/03	1234429	CN106459655
Debiopharm International SA	C07F 9/6561, A61K 31/675, A61P 31/04, C07F 9/60	1208226	EP2861608
EARLY RIDER LIMITED	B62K 9/00, B62K 17/00	1236486	CN106794882
ELWHA LLC	G10L 15/07	1207199	CN104412322

ENEVATE CORPORATION 新強能 電池公司	H01M 4/13, H01M 4/139, H01M 4/36, H01M 4/38, H01M 4/587, C04B 35/52, C04B 35/83, B82Y 30/00, C04B 35/524, C04B 35/622, C04B 35/626, C04B 35/532, H01M 10/052	1179415	EP2526581
EYEVERIFY INC. 眼 驗股份有限公司	G06K 9/00	1251691	CN107851182
Edimer Pharmaceuticals, Inc.	C07K 16/00, C07K 17/00, C07K 17/14, C12P 21/08, C07K 14/47	1236956	EP3159356
Emplicure AB 埃姆普 里居公司	A61K 9/00, A61K 31/4168, A61K 31/437, A61K 38/00, A61P 3/10, A61P 9/12, A61P 25/00, A61P 25/04, A61P 25/20, A61P 25/22, A61P 29/00	1249450	EP3267974
EnGene, Inc.	A61K 9/00, A61K 47/36, A61K 48/00, A61K 9/51	1128879	EP2034954
Entasis Therapeutics Limited	C07D 471/08, A61K 31/439, A61P 31/04	1244798	EP3221313
FUJI YUSOKI KOGYO CO., LTD. 不二輸送 機工業株式會社	B25J 9/16, B65G 57/03, B65G 57/00, B65G 57/26	1238596	CN107182208
Franz Haimer Maschinenbau KG	B23B 31/107, B23B 31/117, B23B 31/20	1155996	EP2343144
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/022, G10L 19/18	1192052	EP2676265
Fuji Yakuhin Co., Ltd.	C07D 401/14, A61K 31/444, A61P 19/06, A61P 43/00	1205101	EP2878598
GE Video Compression, LLC	H04N 19/70, H04N 19/13, H04N 19/61	1248948	CN107529709
GEZE GMBH 蓋澤公司	E05F 3/10	1218665	EP3004504
H. LUNDBECK A/S H. 隆德貝克有限公司	C07D295/096	1200827	EP2800746
HELMUT FISCHER GMBH INSTITUT FÜR ELEKTRONIK UND MESSTECHNIK	G01N 23/223, G01B 15/02	1210267	CN104880475
IMMUCOR GTI DIAGNOSTICS, INC.	G01N 33/53	1217761	EP2972344

INTERLEMO HOLDING S.A.	H01R 35/04, H01R 9/03, H01R 13/58	1252129	EP3291384
IPSEN BIOINNOVATION LIMITED ALLERGAN, INC.	C12N 9/52, C12N 9/54, C12N 15/62, A61K 38/48	1245833	EP3246405
Intel Corporation	H04W	1194890	EP2740300
JENABATTERIES GMBH 耶拿電池有限公司	B01D 69/00, H01M 8/18	1205043	CN104582820
Jennewein Biotechnologie GmbH 詹尼溫生物技術 有限責任公司	C12N	1181814	CN103201380
Johnson & Johnson Consumer Inc.	A61N 5/06, A61B 18/00	1248631	EP3260168
Juul Labs UK Holdco Limited	A24F 47/00, A61M 15/06, H05B 1/02, A61M 11/04	1230444	EP3086671
MAP IP Holding Limited	G01N 33/68	1214358	EP2976647
MERZ PHARMA GMBH & CO. KGAA.	C12N, G01N	1208706	CN104736697
MJN U.S. HOLDINGS LLC	A23L 33/00	1216487	CN104994750
MORPHO 摩福公司	G06F 16/20	1206120	CN104520846
MPS MICRO PRECISION SYSTEMS AG	G04B 5/19	1242796	EP3208663
MS PRINTING SOLUTIONS S.R.L.	D06B 17/06, D06B 19/00, B41F 15/12, B41J 11/00, B65H 19/28	1243745	EP3262223
NOTTINGHAM TRENT UNIVERSITY 諾丁漢特 倫特大學	D02G 3/36, D02G 3/44	1241427	EP3191632
NOVEN PHARMACEUTICALS, INC. 諾芬藥品公司	A61K 9/70, A61K 31/137	1240116	EP3179989
Neoconix, Inc.	H01R 12/52, H01R 12/71, H01R 13/03, H01R 13/24, H05K 3/40, H05K 7/10, H01L 23/00, H01R 43/00, H01L 23/32, H01R 43/20, H05K 3/32	1092996	EP1637019
Neogi, Suneeta Neogi, Jayant	B05D 1/18, B05D 5/06, A44C 17/00, C04B 41/50, C04B 41/52	1155994	EP2303471

Nicoventures Holdings Limited	A24F 47/00, A61M 11/04, A61M 15/06, A61M 16/00	1246610	EP3316711
OPTEC S.A.	C04B 35/622, C04B 35/053, C04B 35/10, C04B 35/111, C04B 35/14, C04B 35/16, C04B 35/447, C04B 35/453, C04B 35/46, C04B 35/468, C04B 35/48, C04B 35/486, C04B 35/63, C04B 35/64, B28B 11/12, B28B 17/00, B23K 101/18, B23K 103/00, B23K 26/40	1191637	EP2714621
ORBIX SOLUTIONS 奧 比斯解決方案公司	C04B 40/02, C04B 18/00, B28B 11/24	1233611	EP3186210
PANASONIC CORPORATION 松下電 器產業株式會社	H04J 11/00, H04B 1/707, H04J 13/00	1246023	EP3249836
PHARMA MAR S.A.	A61K31/4995, A61K 31/513, A61K 31/519, A61K 31/69, A61K31/7068, A61K 38/15, A61K 45/06, A61P 35/00, A61K 31/337, A61K 31/475	1202419	EP2786754
PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳) 有限公司	G06F 21/57, G06F 16/957	1250264	CN107784230
PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳) 有限公司	G06F 11/30, H04L 12/26	1250183	CN107797896
PING AN TECHNOLOGY (SHENZHE N) CO., LTD. 平安科技 (深圳) 有限公司	G06F 16/28	1237933	CN106980637
Panasonic Intellectual Property Corporation of America 松下電器(美 國) 知識產權公司	H04B 10/116	1238007	CN106877926
Parkburn Precision Handling Systems Limited	B66D 1/30, B66D 1/50, B66D 1/74, B66B 11/06, B66B 11/00, B66B 5/00, B66B 1/24	1215563	EP2986550
Pharma Mar S.A.	A61K31/4995, A61K 31/513, A61K 31/519,	1202421	EP2786753

	A61K 31/69, A61K31/7068, A61K 38/15, A61K 45/06, A61P 35/00, A61K 31/704, A61K 31/407		
Philip Morris Products S.A.	C12N 9/10, C12N 15/82, A01H 5/12	1194426	EP2751262
QUALCOMM Incorporated 高通股 份有限公司	H04W 16/10, H04W 16/14, H04W 72/04	1217396	CN105072619
ROEHM GMBH 罗姆化学 有限责任公司	F21V 8/00	1218774	CN105579770
SIEMENS HEALTHCARE DIAGNOSTICS INC.	C07K 16/44	1234081	CN106661116
SIGMA-ALDRICH CO. LLC	A61K 45/00	1218389	CN105142669
SNAP-ON INCORPORATED 施耐寶 公司	B25B 13/06	1250688	GB2558701
Sunshine Lake Pharma Co., Ltd.	C07D 209/10, C07D 209/42, C07D 401/04, C07D 401/12, C07D 405/12, A61K 31/496, A61K 31/454, A61P 25/00, A61P 21/00, A61P 1/00, A61P 3/04	1232222	EP3166924
TBL Licensing LLC	A43B 13/12, A43B 13/18, A43B 13/22, A43B 3/00	1231703	EP3132704
TETRAPHASE PHARMACEUTICALS, INC. 四相制藥公司	C07C, C07D, A61K, A61P	1211917	EP2890673
TREIBACHER INDUSTRIE AG	B01J 23/18, B01J 23/843, B01J 35/00, B01J 37/03, B01J 37/08, B01J 37/10, B01D 53/86, B01D 53/94	1235732	CN106536042
The General Hospital Corporation PRESIDENT AND FELLOWS OF HARVARD COLLEGE	C07D 233/60, C07D 233/88, C07D 495/04, C07D 277/36, C07D277/587, C07D 277/64, C07D 213/50, C12N 15/873, A61K 31/05, A61K 31/137, A61K 31/277, A61K 31/352, A61K31/4745, A61K 31/498, A61K 35/14, A61K 35/28, A61K 35/51, A61K 35/54, C12N 5/071, C12N 5/075	1197557	EP2726601

The Nielsen Company (US), LLC 尼爾森(美國)有限公司	H04N	1208298	CN104541513
The Regents of the University of California	A61K 31/145, A61K 9/48, A61P 1/16, A61K 45/06	1189802	EP2636404
Toyobo Co., Ltd. 東洋紡株式會社	G02F 1/1335, G02B 5/30	1181856	CN102959459
UNIVERSAL CITY STUDIOS LLC	A63G 21/18	1250571	CN107666945
Valencell, Inc.	G01C 22/00	1212878	CN104969035
Verizon Patent and Licensing Inc.	H05B, H04L, G05B	1210901	CN104662999
Wista Laboratories Ltd.	A61K31/5415, A61P 25/28	1136965	EP2167095
XIAMEN UNIVERSITY XIAMEN INNOVAX BIOTECH CO., LTD.	G01N 33/569, G01N 33/576	1198945	EP2805729
YUSHIN CO., LTD. 株式會社悠心	B65D 75/62, B31B 70/00, B65B 61/02, B65D 33/00	1244766	CN107709184
天地融科技股份有限公司	G06Q 20/34, G06Q 20/18, G06Q 20/38	1184894	CN103116847
張灝	C12N, C12Q, A61K, A61P	1217966	CN105087546





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

1263265 - 1263265

- [51] C12Q 1/686 [11] 1263265  
[13] A
- [25] ZH
- [21] 19121869.2 [22] 03.04.2019
- [54] EGFR DETECTING METHOD AND APPLICATION BASED ON DROPLET  
DIGITAL PCR TECHNOLOGY  
一種基於微滴數字 PCR 技術的 EGFR 檢測方法和應用
- [73] Sy Ming Yiu  
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香港  
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生物科技中心二座 318 室
- Lo Pui Ying  
盧珮瑩  
香港  
沙田科學園  
生物科技中心二座 318 室
- Ku Hoi Ki  
辜凱琪  
香港  
沙田科學園  
生物科技中心二座 318 室
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Lo Pui Ying 盧珮瑩  
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HONG KONG
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## 2. 按發表編號排列

### Arranged by Publication Number

1263265 - 1263265

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
1263265	C12Q 1/686

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

1263265 - 1263265

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
19121869.2	1263265

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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1263265 - 1263265

[73]	[51]	[11]
專利所有人名 稱	國際專利分類	發表編號
Name of Proprietor	International Patent Classification	Publication No.
Sy Ming Yiu 施明耀 Lo Pui Ying 盧珮瑩 Ku Hoi Ki 辜凱琪	C12Q 1/686	1263265



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.
07112025.7	1104635	EP1789903
08112397.6	1118440	EP1919365
09107323.4	1128208	EP2043480
09110985.7	1131188	CN101506368
10103550.4	1136634	EP2108127
10109485.1	1143219	EP2179353
11100123.7	1145894	EP2209059
11101131.5	1147124	CN101802551
11108956.2	1155065	EP2307048
11109359.3	1155244	EP2294521
11110010.2	1155631	EP2315549
11112478.3	1158072	EP2322179
12101061.8	1160609	EP2364728
12109798.1	1169523	EP2454835
12111968.1	1171276	EP2454657
13100340.2	1173336	CN102573463
13103140.8	1176286	EP2505211
13103283.5	1176249	GB2492898
13103328.2	1176216	CN102685804
13103329.1	1176496	CN102685927
13104062.0	1177334	GB2492833
13104215.6	1176688	CN102955317
13104526.0	1176973	CN102782124
13104948.0	1178010	CN102883102

13105254.5	1178426	CN102985114
13105927.2	1178263	CN102918462
13105931.6	1178251	EP2591357
13107151.5	1180091	CN103109303
13107186.4	1180155	EP2594074
13107826.0	1180652	CN102958777
13108078.3	1180573	EP2545878
13108080.9	1180574	EP2545877
13108250.3	1180917	CN102871231
13108282.5	1183319	EP2546323
13108408.4	1181076	EP2593562
13108484.1	1182339	EP2548584
13108642.0	1181406	CN103119077
13108643.9	1181407	CN103080177
13108648.4	1181561	CN102891545
13108700.9	1181380	CN103189354
13108895.4	1181624	CN103037741
13109020.0	1181899	CN103180867
13109023.7	1181713	CN103003066
13109192.2	1181681	CN102935069
13109346.7	1182095	EP2593434
13109972.8	1182603	CN102949019
13110162.6	1182671	EP2598324
13110267.0	1183048	CN103201305
13110390.0	1183194	CN103002524
13110442.8	1183004	CN102971226
13110468.7	1182984	EP2592940
13110469.6	1182901	EP2592939
13110691.6	1183283	CN102985348
13110704.1	1183205	CN102972281
13110808.6	1183466	EP2582594
13110889.8	1183523	EP2593836
13110942.3	1183489	CN103003279
13111055.4	1183599	EP2592935
13111125.0	1184911	EP2605294
13111202.6	1183669	CN103068811
13111287.4	1183811	CN103209672
13111485.4	1184447	EP2594566
13111534.5	1184083	EP2593144
13111654.9	1184184	CN103080274
13111777.1	1184812	EP2593553

13111889.6	1184460	EP2593448
13111949.4	1184581	CN103119616
13112090.9	1186075	EP2592963
13112140.9	1184739	EP2593123
13112224.8	1184744	EP2593226
13112378.2	1185165	EP2593855
13112386.2	1185167	EP2593854
13112470.9	1185071	EP2593450
13112586.0	1188384	CN103096933
13112608.4	1185102	EP2604692
13112638.8	1185344	EP2593463
13112722.5	1185459	EP2595300
13112736.9	1185338	EP2590908
13112783.1	1185378	EP2591099
13112831.3	1185233	EP2600743
13112866.1	1185253	EP2593055
13112915.2	1185582	EP2593282
13112966.0	1186085	EP2593036
13112993.7	1185515	EP2592929
13113054.1	1185620	EP2593467
13113056.9	1185691	EP2593886
13113059.6	1185586	EP2593300
13113062.1	1185587	EP2593305
13113146.1	1185777	EP2595557
13113149.8	1186096	EP2595656
13113173.7	1185581	CN103140295
13113224.6	1185872	EP2595978
13113248.8	1185823	CN103153363
13113260.1	1185930	CN103154511
13113340.5	1185917	CN103180439
13113661.6	1186160	CN103180204
13113826.8	1186560	CN103299333
13114435.9	1187047	CN103189379
13114446.6	1187156	CN103187672
14100372.2	1187380	EP2626436
14100615.9	1187764	CN103228039
14100664.9	1189308	EP2617168
14101318.7	1188528	CN103260236
14101806.6	1188840	CN103460160
14102096.3	1189088	CN103493151
14102284.5	1189241	CN103289025

14102920.5	1190468	CN103543631
14103049.9	1189765	CN103648291
14103761.5	1190857	CN103370956





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根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**11.07.2019 - 17.07.2019**

<b>11.07.2019</b>		1153520
	<b>14.07.2019</b>	1160190
1068319		1166754
1109601	1080672	1167644
1129416	1121744	1167647
1131751	1123093	1167792
1131786	1125014	1184293
1173718	1145566	
1179543	1156450	<b>17.07.2019</b>
1185286	1158909	
1189863	1171084	1056796
	1185030	1079634
<b>12.07.2019</b>		1082310
	<b>15.07.2019</b>	1083252
1067661		1129076
1074484	1060793	1129676
1107075	1086051	1133840
1134479	1088534	1167927
1135022	1096310	1170999
1161921	1136807	1179763
1161950	1145033	1179764
1171350	1155077	
1173722	1166884	
1180653	1167125	
	1195894	
<b>13.07.2019</b>		
	<b>16.07.2019</b>	
1048443		
1108140	1044180	
1119152	1076755	
1120858	1078928	
1162895	1137967	
1167880	1143015	
1178725	1148382	



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根據專利條例第 39(1)(b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1)(b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**09.02.2020 - 15.02.2020**

**09.02.2020**

1040084

**10.02.2020**

1038424

1039935

1048168

**11.02.2020**

1043787

**13.02.2020**

1045807

**14.02.2020**

1030175

1041265

1046165

1159937

1183195

1183580

1202011

**15.02.2020**

1041807

1044967



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## 根據專利條例第 40 條，已失效的標準專利的恢復

### **Restoration of Lapsed Standard Patent under section 40 of the Patents Ordinance**

下列標準專利因未繳續期費而停止生效，現申請恢復專利

Applications made for restoration of standard patents ceased due to non-payment of renewal fees.

提交申請 Application filed

#### **04.02.2020**

[11] 1073296

[54] TUMOR IMAGING COMPOUNDS  
腫瘤造影化合物

[73] EMORY UNIVERSITY

#### **23.01.2020**

[11] 1069366

[54] PROCESS FOR PACKAGING WINE IN ALUMINIUM CANS  
用於將葡萄酒包裝在鋁罐中的方法

[73] BAROKES PTY LTD.



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**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**

[11] 1090933 C

EP 1698640 B2

[73] Kyowa Hakko Kirin Co., Ltd.

[54] METHOD OF STABILIZING ANTIBODY AND STABILIZED SOLUTION-TYPE ANTIBODY PREPARATION

穩定抗體的方法及穩定化溶液狀抗體製劑

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[11] 1099603 C

EP 1675164 B2

[73] NIKON CORPORATION

[54] MULTILAYER FILM REFLECTION MIRROR, PRODUCTION METHOD FOR MULTILAYER FILM REFLECTION MIRROR, AND EXPOSURE SYSTEM

多層膜反射鏡、多層膜反射鏡的製造方法及曝光系統

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[11] 1119206 C

EP 1981995 B2

[73] The Board of Trustees of the Leland Stanford Junior University

[54] NON-INVASIVE FETAL GENETIC SCREENING BY DIGITAL ANALYSIS

數字分析非侵入胎兒基因篩檢

---

[11] 1163505 C

EP 2380558 B2

[73] Novartis AG

[54] MANUFACTURING OF AN EMULSION UNDER ARRANGEMENT OF INTERACTION AND BACK PRESSURE CHAMBER FOR MICROFLUIDIZATION

排列交互作用和微流化背壓室製備乳液

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[11] 1172306 C  
EP 2456705 B2

[73] INVENTIO AG

[54] LIFT CABIN  
電梯轎廂

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[11] 1186459 C  
EP 2620423 B2

[73] Novartis AG

[54] IMPROVED METHODS FOR PREPARING SQUALENE  
用於製備鯊烯的改良方法

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[11] 1187248 C  
EP 2621496 B2

[73] AstraZeneca AB  
Nektar Therapeutics

[54] CRYSTALLINE NALOXOL-PEG CONJUGATE  
結晶納絡醇-PEG 綴合物

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[11] 1189363 C  
EP 2641628 B2

[73] Otsuka Pharmaceutical Co., Ltd.

[54] TWO-CHAMBERED CONTAINER-CUM-SYRINGE AND SYRINGE-FILLED  
ARIPIPRAZOLE  
雙室式兼用作容器的注射器及預填充注射器的阿立哌唑

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[11] 1191594 C  
EP 2731643 B2

[73] Unitract Syringe Pty Ltd

[54] STERILE FLUID PATHWAY CONNECTION TO DRUG CONTAINERS FOR DRUG  
DELIVERY PUMPS  
用於藥物輸送泵的連接至藥物容器的無菌流體通路連接件

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[11] 1195791 C  
EP 2705144 B2

[73] Microcos Human Health B.V.

[54] A POLYPEPTIDE  
一種多肽

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[11] 1197979 C  
EP 2797448 B2

[73] Philip Morris Products S.A.

[54] AEROSOL GENERATING DEVICE WITH AIR FLOW DETECTION  
具有氣流檢測功能的氣溶膠產生裝置

---

[11] 1198878 C  
EP 2800487 B2

[73] Philip Morris Products S.A.

[54] POWER SUPPLY SYSTEM FOR PORTABLE AEROSOL-GENERATING DEVICE  
用於便攜式氣霧產生裝置的電源系統

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[11] 1200664 C  
EP 2814343 B2

[73] Philip Morris Products S.A.

[54] SMOKING ARTICLE INCLUDING DUAL HEAT-CONDUCTING ELEMENTS  
包括雙導熱元件的發煙物品

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[11] 1209425 C  
EP 2872497 B2

[73] KHONDRION IP B.V.

[54] CHROMANYL DERIVATIVES FOR TREATING MITOCHONDRIAL DISEASE  
治療線粒體疾病的色滿衍生物

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### 根據專利條例第 44(2) 條撤銷轉錄標準專利

#### **Revocation of a standard patent (R) under section 44(2) of the Patents Ordinance**

下列標準專利已於2019年11月7日提交公告撤銷轉錄標準專利

#### **Notice of revocation of the standard patent (R) filed on 7 November 2019**

[11] 1109589

[54] COMBINATIONS AND MODES OF ADMINISTRATION OF THERAPEUTIC AGENTS  
AND COMBINATION THERAPY  
治療劑與聯合治療的給藥組合和給藥模式

[73] Abraxis BioScience, LLC

下列標準專利已於2019年6月18日提交公告撤銷轉錄標準專利

#### **Notice of revocation of the standard patent (R) filed on 18 June 2019**

[11] 1116747

[54] A FORESHIP ARRANGEMENT FOR A VESSEL OF THE DEPLACEMENT TYPE  
排水型船舶的船艙布置

[73] ULSTEIN DESIGN & SOLUTIONS AS

下列標準專利已於2019年10月2日提交公告撤銷轉錄標準專利

#### **Notice of revocation of the standard patent (R) filed on 2 October 2019**

[11] 1123729

[54] PROCESS FOR PRODUCING A SOLID DISPERSION OF AN ACTIVE  
INGREDIENT  
製造有效成分的固體分散物的程序

[73] AbbVie Deutschland GmbH & Co. KG

下列標準專利已於2019年9月9日提交公告撤銷轉錄標準專利

#### **Notice of revocation of the standard patent (R) filed on 9 September 2019**

[11] 1152648

[54] SOLID FORMS COMPRISING (+)-2-[1-(3-ETHOXY-4-METHOXYPHENYL)-2-METHYLSULFONYLETHYL]-4-ACETYLAMINOISOINDOLINE-1,3-DIONE,  
COMPOSITIONS THEREOF, AND USES THEREOF  
包含(+)-2-[1-(3-乙氧基-4-甲氧基苯基)-2-甲基磺酰基乙基]-4-乙酰氨基異  
吡啶啉-1,3-二酮的固體形式、其組合物及其用途

[73] CELGENE CORPORATION

**下列標準專利已於2019年3月29日提交公告撤銷轉錄標準專利**

**Notice of revocation of the standard patent (R) filed on 29 March 2019**

[11] 1188716

[54] COMPOSITIONS AND METHODS OF TREATING PULMONARY HYPERTENSION  
治療肺動脈高壓的組合物和方法

[73] Gilead Sciences, Inc.





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## 根據專利條例第 51 條，更改註冊紀錄冊的資料

### Changes in the Register under section 51 of the Patents Ordinance

#### 更正註冊紀錄冊上的錯誤 Correction of Error in the Register

[11] 1096608

[73] Correction of the name of the proprietor from "Tonio Arcaini" to "Antonio Arcaini".

專利所有人的姓名或名稱已由 Tonio Arcaini 更正為 Antonio Arcaini。

[11] 1211528

[72] Correction of the Chinese name of the inventor from 克里斯托弗·薩瓦里諾 to 克里斯托弗·J·薩瓦里諾。

發明人的中文姓名或名稱已由 克里斯托弗·薩瓦里諾 更正為 克里斯托弗·J·薩瓦里諾。

[11] 1222997

[71] Correction of the name of the applicant from "Trudy Frederika Vries" to "Trudie Frederika Vries".

申請人的姓名或名稱已由 Trudy Frederika Vries 更正為 Trudie Frederika Vries。

[11] 1222997

[71] Correction of the name of the inventor from "Trudy Frederika Vries" to "Trudie Frederika Vries".

發明人的姓名或名稱已由 Trudy Frederika Vries 更正為 Trudie Frederika Vries。

#### 增補漏記的發明人 Addition of Inventor

[11] 1236878

[72] DRWEIGA, Jack  
RODRIGUEZ, Regina



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Patents Registry, Intellectual Property Department

根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**15.07.2019 - 17.07.2019**

**15.07.2019**

1204423  
1204424  
1210656

**17.07.2019**

1203293  
1203296  
1203297  
1205414



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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.**

**09.02.2020 - 15.02.2020**

**09.02.2020**

1155608  
1155610  
1156182  
1157125  
1157127  
1160578  
1160579

**12.02.2020**

1164040

**15.02.2020**

1162107  
1162108



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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 14.02.2020 獲准許

Request for correction allowed on 14.02.2020

增補漏記的發明人 Addition of Inventor

[11] 1222362

[72] Malav Suchin TRIVEDI

[11] 1223846

[72] Malav Suchin TRIVEDI

[11] 1226400

[71] Correction of the name of the applicant from "Bristol-Myers Squibb Pharma Company" to "Bristol-Myers Squibb Company".

申請人的姓名或名稱已由 Bristol-Myers Squibb Pharma Company 更正為 Bristol-Myers Squibb Company。

[11] 1234156

[71] Correction of the name of the applicant from "Johnson & Johnson Vision Care Inc." to "Johnson & Johnson Vision Care, Inc.".

申請人的姓名或名稱已由 Johnson & Johnson Vision Care Inc. 更正為 Johnson & Johnson Vision Care, Inc.。