

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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## 目錄 Contents

### 根據專利條例第 20 條發表的指定專利申請記錄請求

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

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

### 根據專利條例第 37Q 條發表的原授標準專利申請

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

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

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

### 根據專利條例第 27 條發表批予轉錄標準專利

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

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

### 根據專利條例第 118 條發表批予短期專利

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

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

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

## 根據專利條例(第 514 章)公布的其他公告

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

根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條, 標準專利因未繳續期費而停止有效

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

根據專利條例第 39(1) (b) 條, 標準專利 20 年期屆滿終止

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 126 條, 短期專利因未繳續期費而停止有效

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

根據專利條例第 126(1) (b) 條, 短期專利 8 年期屆滿終止

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

根據專利條例第 146 條, 更正專利和申請中的錯誤

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

## 以下事項沒有記錄

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

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

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

根據專利條例第 40 條，已失效的標準專利的恢復

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

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

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

根據專利條例第 44(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 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 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

#### 40031809 - 40032260

[51]	A01N 1/02	[11]	40031908 CN111296409 A
		[13]	A
[25]	ZH		
[21]	42020021697.6	[22]	08.12.2020
[30]	10.07.2012 US,13/545,598		
[54]	FILTRATION IN ORGAN PERFUSION APPARATUS 在器官灌注設備中的過濾		
[71]	LIFELINE SCIENTIFIC, INC. 生命線科學有限公司 One Pierce Place, Suite 475W Itasca, Illinois 60143 UNITED STATES OF AMERICA		
[72]	C·P·斯坦曼 J·S·路易斯		
[74]	SHANGHAI INTELLECTUAL PROPERTY OFFICE Unit F, 20th Floor, Neich Tower 128 Gloucester Road HONG KONG		

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[51]	A01N 1/02 C07D 493/04	[11]	40032179 EP3684774 A1
		[13]	A

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[51]	A23C 11/10	[11]	40032019 CN111657359 A
		[13]	A
[25]	ZH		
[21]	42020021960.8	[22]	11.12.2020
[30]	12.02.2013 US,61/763,705		

- [54] NON-DAIRY FORMULAE  
非乳品配方
- [71] Else Nutrition GH Ltd  
爱尔斯营养金色心灵有限公司  
6 Ha'Nechoshet St  
Tel Aviv 6971070  
ISRAEL
- [72] Uriel Kesler 乌列·科斯勒  
Hamutal Yitzhak 哈慕塔尔·伊扎克
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG

- [51] A23C 9/00 [11] 40032192  
A23C 9/14 CN111885919 A  
A23C 9/142
- [13] A
- [25] EN
- [21] 62020021685.6 [22] 08.12.2020
- [86] 05.03.2018 PCT/AU2018/050201
- [87] 12.09.2019 WO2019/169424
- [54] LACTOSE FREE MILK PRODUCTS  
無乳糖奶製品
- [71] AGRITECHNOLOGY PTY LTD  
農業技術私人有限公司  
36 Underwood Lane, Borenore via Orange  
New South Wales 2800  
AUSTRALIA  
澳大利亞
- INGREDIENTS ADVISORY SERVICES PTY LTD  
原料諮詢服務有限公司  
1 James Lane, Kiama  
New South Wales 2533  
AUSTRALIA  
澳大利亞
- [72] HOBBA, Graham Dean G·D·霍巴  
PEARCE, Robert John R·J·皮爾斯
- [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] A23C 9/14 [11] 40032192  
A23C 9/00 CN111885919 A  
[13] A

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[51] A23C 9/142 [11] 40032192  
A23C 9/00 CN111885919 A  
[13] A

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[51] A23L 13/00 [11] 40032124  
C12N 5/07 CN111108188 A  
[13] A

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[51] A23L 19/00 [11] 40031890  
A61K 36/9068 CN111888452 A  
[13] A

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[51] A23L 19/15 [11] 40032177  
A23P 20/10 CN111278296 A  
[13] A

[25] EN

[21] 62020021552.8 [22] 03.12.2020

[86] 14.09.2018 PCT/EP2018/074963

[87] 21.03.2019 WO2019/053225

[30] 14.09.2017 NL,2019547

[54] POTATO DOUGH  
馬鈴薯麵團

[71] LAMBWESTON / MEIJER V.O.F.  
兰布韦斯顿/迈耶诉合伙公司  
STATIONSWEG 18A  
4416 PJ KRUININGEN  
NETHERLANDS

[72] VAN GENT, SJOERD S·梵真特  
DONDEERS, BART B·东德尔斯

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

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[51] A23L 19/15 [11] 40032250  
A23L 5/00 CN111669977 A  
A23L 5/10

A23L 7/157  
A23L 29/212

[13] A

- [25] JA  
[21] 62020022418.1 [22] 21.12.2020  
[86] 06.02.2019 PCT/JP2019/004134  
[87] 15.08.2019 WO2019/156097  
[30] 06.02.2018 JP,2018-019471  
[54] POTATO STARCH  
馬鈴薯澱粉  
[71] NISSHIN FOODS INC.  
25, KANDANISHIKICHO 1-CHOME  
CHIYODA-KU, TOKYO 101-8441  
JAPAN  
[72] KUWAHARA, Asuka  
YAMAZAKI, Shuhei  
ETO, Kyoko  
SAKAKIBARA, Michihiro  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

- [51] A23L 19/15 [11] 40032256  
A23L 5/00 CN111698912 A  
A23L 5/10  
A23L 7/157  
A23L 29/212

[13] A

- [25] JA  
[21] 62020022425.6 [22] 21.12.2020  
[86] 06.02.2019 PCT/JP2019/004133  
[87] 15.08.2019 WO2019/156096  
[30] 06.02.2018 JP,2018-019470  
[54] POTATO STARCH  
馬鈴薯澱粉  
[71] NISSHIN FOODS INC.  
25, KANDANISHIKICHO 1-CHOME  
CHIYODA-KU, TOKYO 101-8441  
JAPAN  
[72] KUWAHARA, Asuka  
MAEDA, Tatsurou  
ETO, Kyoko  
SAKAKIBARA, Michihiro  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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[51] A23L 2/00 [11] 40032230  
A61K 31/198 EP3684350 A1  
[13] A

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[51] A23L 2/02 [11] 40032142  
A61K 36/73 EP3664826 A1  
[13] A

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[51] A23L 2/60 [11] 40032241  
A23L 27/30 CN111565575 A  
[13] A

[25] EN

[21] 62020022384.5 [22] 18.12.2020

[86] 28.11.2018 PCT/US2018/062789

[87] 06.06.2019 WO2019/108609

[30] 28.11.2017 US, 62/591,469

[54] PROCESS FOR PREPARING CONCENTRATED SOLUTIONS OF STEVIOL  
GLYCOSIDES AND MOGROSIDES, AND USES  
用於製備甜菊醇糖苷和羅漢果苷的濃溶液的方法、及用途

[71] The Coca-Cola Company

可口可樂公司

One Coca-Cola Plaza

NW, Atlanta, GA 30313

UNITED STATES OF AMERICA

[72] KRIEGEL, Robert, M. 罗伯特·M·克里盖尔

PRAKASH, Indra 因德拉·普拉卡什

SHI, Yu 石昱

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue

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

HONG KONG

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[51] A23L 25/00 [11] 40031890  
A61K 36/9068 CN111888452 A  
[13] A

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[51] A23L 27/30 [11] 40032241  
A23L 2/60 CN111565575 A

[13] A

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[51] A23L 29/212 [11] 40032249  
A23L 5/00 CN111669978 A  
A23L 5/10  
A23L 7/157  
A23L 35/00

[13] A

[25] JA  
[21] 62020022417.3 [22] 21.12.2020  
[86] 06.02.2019 PCT/JP2019/004136  
[87] 15.08.2019 WO2019/156099  
[30] 06.02.2018 JP,2018-019473  
[54] POTATO STARCH AND POTATO STARCH COMPOSITION  
馬鈴薯澱粉和馬鈴薯澱粉組合物  
[71] NISSHIN FOODS INC.  
25, KANDANISHIKICHO 1-CHOME  
CHIYODA-KU, TOKYO 101-8441  
JAPAN  
[72] KUWAHARA, Asuka  
ETO, Kyoko  
SAKAKIBARA, Michihiro  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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馬鈴薯澱粉和馬鈴薯澱粉組合物  
[71] NISSHIN FOODS INC.  
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CHIYODA-KU, TOKYO 101-8441  
JAPAN  
[72] KUWAHARA, Asuka  
ETO, Kyoko  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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[54] POWER SUPPLY UNIT FOR AEROSOL INHALER AND CONTROL METHOD AND  
PROGRAM OF POWER SUPPLY UNIT FOR AEROSOL INHALER  
氣霧劑吸入器的電源單元及其控制方法和程序

[71] JAPAN TOBACCO INC.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome  
Minato-ku, Tokyo  
JAPAN

[72] 赤尾 剛志

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

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[54] POWER SUPPLY UNIT FOR AEROSOL INHALER  
氣霧劑吸入器的電源單元

[71] JAPAN TOBACCO INC.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome  
Minato-ku, Tokyo  
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[72] 赤尾 剛志

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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[54] INHALANT COMPONENT GENERATION DEVICE, METHOD FOR CONTROLLING  
INHALANT COMPONENT GENERATION DEVICE, AND PROGRAM  
抽吸成分生成裝置、控制抽吸成分生成裝置的方法及程序

[71] Japan Tobacco Inc.  
日本煙草產業株式會社  
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Minato-ku, Tokyo 105-8422

JAPAN

[72] 山田学  
竹内学  
赤尾剛志  
中野拓磨  
藤田創

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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[54] AEROSOL INHALATOR, CONTROL DEVICE FOR THE SAME, METHOD OF CONTROLLING THE SAME  
氣溶膠吸入器、用於其的控制裝置及其控制方法

[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] 水口一真  
赤尾剛志  
中野拓磨  
辻将之  
藤田創

[74] LIU, SHEN & ASSOCIATES  
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[54] SOLE STRUCTURE FOR ARTICLE OF FOOTWEAR  
用於鞋類物品的鞋底結構

[71] NIKE Innovate C.V.  
One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA

[72] CONNELL, Jeremy L.  
DOJAN, Frederick J.  
HENRICHOT, Olivier  
LINDNER, Troy C.  
PEYTON, Lee D.

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

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[54] SHOE SOLE STRUCTURE AND METHOD OF USING THEREOF  
鞋底結構及其使用方法

[71] 黃英俊  
台灣  
南投縣南投市  
成功三路 218 號

[72] 黃英俊

[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
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[54] INSOLE AND OUTSOLE TWO-PIECE SHOE  
內底和外底兩件式鞋

[71] OOFOS, INC.  
OOFOS 股份有限公司  
350 Granite Street, Building 2, 2nd Floor  
Braintree, MA 02184  
UNITED STATES OF AMERICA

[72] Paul BROWN 保羅·布朗  
Juan DIAZ 胡安·迪亞茲

[74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
5 Canton Road, TST, Kowloon  
HONG KONG

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[54] METHOD FOR MANUFACTURING SHOE UPPERS  
鞋面製造方法

[71] 黃英俊  
台灣  
南投縣南投市  
成功三路 218 號

[72] 黃英俊

[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] CASING ELEMENT FOR A TIMEPIECE OR PIECE OF JEWELLERY  
 用於鐘錶或珠寶的外部部件  
 [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
 RUE DES SORS 3  
 2074 MARIN  
 SWITZERLAND  
 [72] FRANÇOIS, Nicolas  
 RANNOUX, Claire  
 BOURBAN, Stewes  
 [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] ADJUSTABLE BRACELET CLASP  
 可調式錶帶扣  
 [71] OMEGA SA  
 JAKOB-STÄMPFLI-STRASSE 96  
 CH-2502 BIENNE  
 SWITZERLAND  
 [72] ROCCO CATANESE  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
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 HONG KONG

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 [54] ADJUSTABLE BRACELET CLASP  
 可調式錶帶扣  
 [71] OMEGA SA  
 JAKOB-STÄMPFLI-STRASSE 96

CH-2502 BIENNE  
SWITZERLAND

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] DEVICE FOR DELIVERY OF SKIN CARE COMPOSITION  
用於遞送護膚組合物的裝置

[71] Johnson & Johnson Consumer Inc.  
199 Grandview Road  
Skillman, NJ 08558  
UNITED STATES OF AMERICA

[72] Matthew Eric PUTNINS

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

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[54] DISPLAY DEVICE FOR ELECTRONIC PRODUCT SALES  
一種電子產品銷售用展示裝置

[71] WANG PAN  
王攀  
中國

浙江省温州市鹿城区民航路

橫河南新村 26 幢 401 室

[72] CAI HAO JIE 蔡豪杰

[74] 香港研基知識產權股份有限公司

香港

九龍旺角彌敦道 678 號

華僑商業中心 15C

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[54] CHITOSAN AND POLYETHYLENE GLYCOL COPOLYMERS AND METHODS AND  
DEVICES FOR USING SAME FOR SEALING A VASCULAR PUNCTURE  
殼聚糖和聚乙二醇共聚物和用於利用其來密封脈管穿孔的方法及裝置

[71] ACCESS CLOSURE, INC.  
5452 BETSY ROSS DRIVE  
SANTA CLARA, CA 95054  
UNITED STATES OF AMERICA

[72] MYLONAKIS, ANDREAS  
LIM, FLORENCIA

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] MANUALLY ADJUSTABLE INTRAOCULAR FLOW REGULATION  
手動可調的眼內流動調整

[71] AQUESYS, INC.  
26970 Aliso Viejo Parkway, Suite 200  
Aliso Viejo, California 92656  
UNITED STATES OF AMERICA

[72] HORVATH, Christopher  
ROMODA, Laszlo O.  
ROBINSON, Michael

[74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong

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[54] STRATEGIC TREATMENT OF PRESSURE ULCER USING SUB-EPIDERMAL  
MOISTURE VALUES

使用表皮下水分值對壓力性潰瘍進行戰略治療

[71] BRUIN BIOMETRICS, LLC

布鲁恩生物有限责任公司

10877 Wilshire Blvd., Suite 1600



Los Angeles, California 90024

UNITED STATES OF AMERICA

[72] BURNS, Martin 马丁·伯恩斯

[74] BENNY KONG & TSAI

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[54] A GAMMA RADIATION IMAGING DEVICE AND IMAGING METHOD  
一種伽馬輻射成像裝置及成像方法

[71] Tsinghua University

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No.1, Tsinghua Yuan

Haidian District, Beijing, 100084

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[72] 馬天予

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王學武

王忠

[74] MARKS & CLERK

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100 Cyberport Road, Pok Fu Lam

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[54] ROBOT-MOUNTED RETRACTOR SYSTEM  
機器人安裝的牽開器系統  
[71] Globus Medical, Inc.  
Valley Forge Business Center 2560 General Armistead Avenue  
Audubon, PA 19403  
UNITED STATES OF AMERICA  
[72] TROXELL, Paden  
BERKOWITZ, Andrew  
CASCARANO, Mr. James  
CICCHINI, Stephen  
[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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SAME  
牙齒矯正牙齒矯正器及其製造方法  
[71] Fred Murrell  
307 Russell Hill Road  
Toronto, Ontario M4V 2T7  
CANADA  
[72] Fred Murrell  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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[54] ASSEMBLY CONSISTING OF A PAIR OF MULTIFOCAL OCULAR IMPLANTS  
由多焦點眼內植入物對構成的組件

[71] CRISTALENS INDUSTRIE  
克里斯特恩工業公司  
4 RUE LOUIS DE BROGLIE  
22300 LANNION  
FRANCE  
法國  
拉尼翁

[72] CASTIGNOLES, Fannie 范妮·卡斯蒂诺莱斯  
DELAGE, Denis 丹尼斯·德拉吉

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

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[54] HEART VALVE PROSTHESIS AND DELIVERY  
心臟瓣膜假體遞送系統

[71] JC Medical, Inc.  
1580 Gilbreth Rd  
Burlingame, CA 94010  
UNITED STATES OF AMERICA

[72] ZHANG, Ji  
YANG, Cheng Yong  
ZHU, Jinhua  
MCMAHON, Dennis Michael  
WALSH, Brandon G.

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

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LIKE  
改善或預防乾眼症等的眼罩

[71] Ocusoft, Inc.  
30444 Southwest Freeway  
Rosenberg, Texas 77471-4871  
UNITED STATES OF AMERICA

[72] DEVINE, John

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

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治療肌營養不良症的方法

[71] Sarepta Therapeutics, Inc.  
215 First Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] KAYE, Edward M.

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

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

[71] CEDARS-SINAI MEDICAL CENTER  
8700 Beverly Boulevard  
Los Angeles, California 90048  
UNITED STATES OF AMERICA

[72] FREEMAN, Michael  
ROTINEN, Mirja  
MURALI, Ramachandran  
YOU, Sungyong

[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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FUNCTION  
用於調節肌肉功能的 DUX4 誘導的抑制劑
- [71] Sonic Master Limited  
Vistra Corporate Services Centre, Wickhams Cay II  
Road Town, Tortola, VG1110  
VIRGIN ISLANDS (BRITISH)
- [72] A·里卡尔  
乌利·施密特  
A·基谢廖夫
- [74] Heung Man-Yeung  
Unit 1380, 13/F, KITEC  
1 Trademart Drive, Kowloon Bay  
HONG KONG

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[54] MACROCYCLIC IMMUNOMODULATORS  
大環免疫調節劑

[71] CHEMOCENTRYX, INC.  
850 MAUDE AVENUE  
MOUNTAIN VIEW, CALIFORNIA 94043  
UNITED STATES OF AMERICA

[72] MALATHONG, VIENGKHAM  
MCMAHON, JEFFREY  
MCMURTRIE, DARREN, J.  
PUNNA, SREENIVAS

ROTH, HOWARD, S.  
SINGH, RAJINDER  
ZHANG, PENGLIE

[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] AMINO ACID COMPOSITIONS FOR THE TREATMENT OF NEURONAL INJURY  
用於治療神經元損傷的氨基酸組合物

[71] Axcella Health Inc.  
840 Memorial Drive, 3rd Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] DE RIENZO, Gianluca  
AFEYAN, Raffi  
CARROLL, Sean  
RUSSELL, Matthew



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

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[54] COMPOSITIONS AND METHODS OF TREATING CANCER WITH GLYCOMIMETIC PEPTIDES

使用擬糖肽治療癌症的組合物和方法

[71] Susavion Biosciences, Inc.  
1615 W. University Drive, Suite 132  
Tempe, AZ 85281  
UNITED STATES OF AMERICA

[72] EGGINK, Laura L.  
HOOBER, J. Kenneth

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

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IN PARTICULAR OTC DEFICIENCY  
用於治療尿素循環障礙的方法和組合物, 尤其是 OTC 缺乏症

[71] CAMP4 THERAPEUTICS CORPORATION  
One Kendall Square Building, Building 1400 West, Suite 301  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] SEHGAL, Alfica  
SIGOVA, Alla, A.  
ZLOBINE, Igor  
SCHWARTZ, Brian, E.  
BUMCROT, David, A.

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

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苯並咪唑衍生物及其用途
- [71] AMGEN INC.  
安進公司  
One Amgen Center Drive  
Thousand Oaks California 91320  
UNITED STATES OF AMERICA
- [72] BARTBERGER, Michael D. M·D·巴特伯傑  
CHAKKA, Nagasree N·沙卡  
GAO, Hua H·高  
GUZMAN-PEREZ, Angel A·古茲曼-佩雷斯  
HORNE, Daniel B. D·B·霍恩  
HUA, Zihao Z·華  
KIEFFER, Madeleine M·基弗  
LIN, Daniel C. H. D·C·H·林  
MILGRAM, Benjamin Charles B·C·米爾格拉姆  
PANTELEEV, Jane J·班台萊耶夫  
SCHENKEL, Laurie L·申克爾  
STELLWAGEN, John J·斯特勒威根  
WEISS, Matthew M·韋斯  
WHITE, Ryan D. R·D·懷特  
ZHAO, Wei W·趙
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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靜脈內施用推注劑量美洛昔康的方法
- [71] BAUDAX BIO, INC.  
巴達克斯生物有限公司  
490 Lapp Road Malvern  
Pennsylvania 19355  
UNITED STATES OF AMERICA
- [72] MACK, Randall J. 蘭德爾·J·馬克  
MCCALLUM, Stewart 斯圖爾特·麥卡勒姆  
GOMEZ, Alexis 亞歷克西斯·戈麥斯  
FREYER, Alex 艾利克斯·斐耶
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肌聚糖病的組合治療
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[74] CHAN, TANG & KWOK  
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HONG KONG

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[54] MISCROSPHERES COMPRISING A PLGA MATRIX FOR MEDICAL USE  
包含 PLGA 基質的醫療用微球[71] Intra-Cellular Therapies, Inc.  
430 East 29th Street, Suite 900  
New York, NY 10016  
UNITED STATES OF AMERICA[72] VANOVER, Kimberly  
LI, Peng  
MATES, Sharon  
DAVIS, Robert  
WENNOGLE, Lawrence P.[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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 DYSFUNCTION  
 用於治療免疫系統功能障礙的  $\gamma$  分泌酶調節劑

[71] ONCOTRACKER, INC.  
 9201 Sunset Boulevard  
 West Hollywood, CA 90069  
 UNITED STATES OF AMERICA

[72] BERENSON, James Richard

[74] Melvin Li Intellectual Property Limited  
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 88 Queensway, Admiralty  
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用於治療癌症的 KRAS 抑制劑的給藥  
[71] Amgen, Inc  
One Amgen Center Drive  
Thousand Oaks, CA 91320-1799  
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[72] HENARY, Haby  
LIPFORD, James Russell  
CEE, Victor J.  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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HONG KONG
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治療和預防移植抗宿主病的方法

[71] Pharmacyclics LLC  
藥品循環有限公司  
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[74] HNC INNOVATION LIMITED  
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HONG KONG

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 用於預防或治療狼瘡的組合物
- [71] CHONG KUN DANG PHARMACEUTICAL CORP.  
 株式会社 钟根堂  
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- [72] CHOI, Young Il 崔泳一  
 HA, Nina 河妮娜  
 BAE, Daekwon 裴大权
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
 Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
 No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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- [71] Gilead Sciences, Inc.  
333 Lakeside Drive  
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UNITED STATES OF AMERICA
- [72] Manoj, C. DESAI  
Allen, Y. HONG  
Hon, C. HUI  
Hongtao Liu  
Randall, W. Vivian  
Lianhong XU
- [74] DEACONS  
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SENSORY HAIR CELL DEATH

用於預防或治療感覺毛細胞死亡的化合物的晶型

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用於評價和改善認知功能的方法

[71] The University of Melbourne  
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ROESSNER, Ute  
RUPASINGHE, Thusitha Wasantha Thilaka  
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THEREOF  
烟酸核苷或烟酰胺核苷組合物、其還原衍生物及其用途
- [71] ChromaDex Inc.  
可勞邁戴斯有限公司  
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Richard Cunningham 理查德·坎宁安
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[71] DICERNA PHARMACEUTICALS, INC.

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使用環糊精的方法  
[71] L&F RESEARCH LLC  
L&F 研究有限公司  
175 Southwest 7th Street, Suite 1900  
Miami, FL 33130  
UNITED STATES OF AMERICA  
[72] FORNONI, Alessia 阿莱西亚·弗莫尼  
MERSCHER-GOMEZ, Sandra 桑德拉·梅尔舍-戈麦斯  
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用於治療衰老相關疾病和病症的組合物

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AND A METHOD FOR THE MANUFACTURE THEREOF  
包含蟎過敏原提取物的藥品及其製備方法
- [71] ALK-ABELLO A/S  
BOGE ALLE 6-8  
DK-2970, HORSHOLM  
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- [72] WEBSTER, HEATHER, MICHELLE  
FREY, JASON, DANIEL  
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HERNANDEZ, DOMINGO, BARBER  
JUAN VIDALES, FERNANDO  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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博伊森莓、蘋果和黑加侖子組合物以及其製備方法和用途
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- HURST, Roger D  
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- [72] Shaw, Odette M.  
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- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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一種抗疲勞的組合物及其製備方法和應用
- [71] JIANGSU KANION PHARMACEUTICAL CO.,LTD.  
江蘇康緣藥業股份有限公司  
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AND APPLICATION THEREOF  
一種杏苳甘草組合物及其製備方法和應用
- [71] Zhongshan Zhongzhi Pharmaceutical Group Co., Ltd.  
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Lihua PENG 彭麗華  
Weilin QIAO 喬衛林  
Hongliang MA 馬宏亮  
Junlong GAN 甘均龍  
Rongju LIANG 梁榮炬
- [74] HUEN Chi Chung  
香港  
九龍牛頭角  
樂雅苑D座808室
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A61K 9/28 EP3659588 A1  
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 C07K 16/40  
 C12N 9/50  
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- [87] 21.02.2019 WO2019/036460
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- [54] METHODS FOR TREATING AND/OR PREVENTING GRAFT-VERSUS-HOST  
 DISEASE AND/OR DIFFUSE ALVEOLAR HEMORRHAGE AND/OR VENO-  
 OCCLUSIVE DISEASE ASSOCIATED WITH HEMATOPOIETIC STEM CELL  
 TRANSPLANT  
 用於治療和/或預防與造血幹細胞移植有關的移植物抗宿主疾病和/或彌漫性肺泡出血和/或靜脈閉塞性疾病的方法
- [71] Omeros Corporation  
 201 Elliott Avenue West  
 Seattle, WA 98119  
 UNITED STATES OF AMERICA
- University of Leicester  
 University Road  
 Leicester LE1 7RH  
 UNITED KINGDOM
- [72] DEMOPULOS, Gregory A.  
 DUDLER, Thomas  
 SCHWAEBLE, Hans-Wilhelm
- [74] EMILY YIP & CO LIMITED  
 1st Floor, Kingsfield Centre  
 18 Shell Street, Fortress Hill  
 HONG KONG

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 A61K 31/198 EP3684350 A1  
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A61K 31/444 EP3662909 A1  
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C07K 7/08  
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[30] 09.01.2018 JP,2018-001063

[54] CYTOCIDE  
細胞殺傷劑

[71] FUJITA ACADEMY  
学校法人藤田学園  
1-98, Dengakugakubo, Kutsukake-cho  
Toyoake-shi, Aichi 4701192  
JAPAN  
日本

[72] SUGIHARA Kazuhiro 杉原一广  
KANAYAMA Naohiro 金山尚裕  
SHIBATA Toshiaki 柴田俊章  
ONODERA Yuichiro 小野寺雄一郎

[74] ZHONGYI UNION IP INTERNATIONAL COMPANY LIMITED  
Room 803 Chevalier House  
45-51 Chatham Road South Tsim Sha Tsui Kowloon  
HONG KONG

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C12N 15/62 EP3674410 A1

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C12N 15/62 EP3674410 A1  
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A61K 47/02 EP3679946 A1  
A61K 47/26  
A61K 31/405  
A61K 31/506  
A61K 47/18  
A61K 8/19  
A61K 8/39  
A61K 8/49  
A61K 8/66  
A61K 9/00  
A61P 5/00  
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A61Q 19/08

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[21] 42020021636.4 [22] 07.12.2020

[30] 27.05.2016 EP, PCT/EP2016/062085

[54] LIQUID NEUROTOXIN FORMULATION STABILIZED WITH TRYPTOPHAN OR  
TYROSINE

用色氨酸或酪氨酸穩定的液體神經毒素製劑

[71] IPSEN BIOPHARM LIMITED  
Unit 9, Ash Road Wrexham Industrial Estate  
WREXHAM LL13 9UF  
UNITED KINGDOM

Nestlé Skin Health SA  
Avenue Gratta-Paille 2  
1018 Lausanne  
SWITZERLAND

[72] Anders JARSTAD  
Anna FRIIS  
Ulf STAHL  
Ann GURELL  
Barbro AGREN  
Emilia EDSTROM  
Andrew PICKETT

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

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A61K 39/395 EP3662930 A1  
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A61K 45/06 EP3666288 A1  
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C12N 15/86 EP3735984 A1  
C07K 14/705  
C07K 14/54  
C07K 14/715  
[13] A

[25] EN

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[30] 27.05.2016 US,62/342,752

[54] NEOEPITOPE VACCINE COMPOSITIONS AND METHODS OF USE THEREOF  
新表位疫苗組合物及其使用方法

[71] ETUBICS CORPORATION  
410 WEST HARRISON STREET, SUITE 200  
SEATTLE, WA 98119  
UNITED STATES OF AMERICA

NANT HOLDINGS IP, LLC  
9922 JEFFERSON BOULEVARD  
CULVER CITY CA 90232  
UNITED STATES OF AMERICA

NANTCELL, INC.  
9920 JEFFERSON BOULEVARD  
CULVER CITY, CA 90232  
UNITED STATES OF AMERICA

- [72] JONES, FRANK R  
RICE, ADRIAN  
SOON-SHIONG, PATRICK  
RABIZADEH, SHAHROOZ  
NIAZI, KAYVAN
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- 
- |      |            |      |              |
|------|------------|------|--------------|
| [51] | A61K 39/00 | [11] | 40031934     |
|      | C12P 21/08 |      | EP3683317 A2 |
|      |            | [13] | A            |

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| [51] | A61K 39/00  | [11] | 40032016     |
|      | A61K 39/395 |      | EP3685855 A1 |
|      |             | [13] | A            |

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|------|-------------|------|--------------|
| [51] | A61K 39/00  | [11] | 40032055     |
|      | A61K 39/385 |      | EP3673915 A1 |
|      | A61P 35/00  |      |              |
|      |             | [13] | A            |

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[30] 30.06.2014 US,201462018899 P

[54] IL-15-BASED MOLECULES AND METHODS OF USE THEREOF  
基於 IL-15 的分子及其使用方法

[71] Altor BioScience Corporation  
2810 North Commerce Parkway  
Miramar, Florida 33025  
UNITED STATES OF AMERICA

[72] LIU, Bai  
RHODE, Peter  
XU, Wenxin  
WONG, Hing C.

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

77 Leighton Road, Causeway Bay  
HONG KONG

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A61K 39/395 EP3713602 A1  
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A61K 39/395 EP3678691 A1  
C07K 14/725  
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[54] MULTIMERIC T-CELL MODULATORY POLYPEPTIDES AND METHODS OF USE  
THEREOF

多聚 T 細胞調節性多肽及其使用方法

[71] Cue Biopharma, Inc.  
21 Erie Street  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

[72] SEIDEL, Ronald, D., III  
CHAPARRO, Rodolfo, J.

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

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A61K 35/64 EP3662916 A1  
[13] A

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C07K 16/28 EP3675904 A1



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 C07K 16/40  
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 C12N 15/861  
 C07K 14/52  
 A61P 35/00  
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 [86] 28.08.2018 PCT/EP2018/073160  
 [87] 07.03.2019 WO2019/043020  
 [30] 28.08.2017 GB,1713765.4  
 29.08.2017 EP,PCT/EP2017/071674  
 29.08.2017 EP,PCT/EP2017/071655  
 [54] ADENOVIRUS ARMED WITH BISPECIFIC T CELL ENGAGER (BITE)  
 攜帶雙特异性 T 細胞銜接器 (BITE) 的腺病毒  
 [71] PSIOXUS THERAPEUTICS LIMITED  
 皮斯奥克斯治疗公司  
 PsiOxus House, 4-10 The Quadrant  
 Barton Lane, Abingdon Oxfordshire OX14 3YS  
 UNITED KINGDOM  
 [72] CHAMPION, Brian B·查皮尔  
 BROMLEY, Alice, Claire, Noel A·C·N·布罗姆利  
 [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
 Flat B, 38/F, South Tower 3  
 Phase 2, Residence Bal-Air  
 HONG KONG

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- [51] A61K 39/395 [11] 40031817  
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 C07K 16/10  
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 [62] 22.01.2019 19101132.6  
 [54] HIV ANTIBODY COMPOSITIONS AND METHODS OF USE  
 HIV 抗體組合物和使用方法  
 [71] AbVitro LLC  
 400 Dexter Avenue North, Suite 1200  
 Seattle, WA 98109  
 UNITED STATES OF AMERICA  
 [72] Vigneault, Francois  
 Briggs, Adrian Wrangham

Goldfless, Stephen Jacob  
Timberlake, Sonia

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

[51] A61K 39/395 [11] 40031828  
A61P 25/28 EP3662931 A1  
C07K 16/18  
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[30] 31.05.2012 JP,2012-124336

[54] THERAPEUTIC AGENT OR PROPHYLACTIC AGENT FOR DEMENTIA  
痴呆症治療藥或預防藥

[71] Osaka City University  
公立大學法人大阪市立大學  
3-3-138 Sugimoto Sumiyoshi-ku  
Osaka-shi, Osaka 558-8585  
JAPAN

Teijin Pharma Limited  
帝人製藥株式會社  
2-1, Kasumigaseki 3-chome Chiyoda-ku  
Tokyo 100-0013  
JAPAN

[72] MORI, Hiroshi 森啓  
TOMIYAMA, Takami 富山貴美  
MATSUMOTO, Yoichi 松本洋一  
EGUCHI, Hiroshi 江口廣志  
KUNORI, Yuichi 九里裕一

[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

[51] A61K 39/395 [11] 40031845  
C07K 16/28 EP3670538 A1  
[13] A

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C07K 16/28 CN111234020 A  
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C07K 16/18 EP3670532 A1  
[13] A

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C07K 16/40 EP3666797 A1  
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C07K 16/28 EP3685855 A1  
A61P 35/00  
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[54] HUMAN ANTI-VEGFR-2/KDR ANTIBODIES  
人抗 VEGFR-2/KDR 抗體

[71] KADMON CORPORATION, LLC  
卡德门企业有限公司  
450 East 29th Street  
New York, NY 10016  
UNITED STATES OF AMERICA

[72] ZHU, Zhenping 朱  
LU, Dan 陆  
POLONSKAYA, Zhanna 坡龙斯卡亚

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

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A61K 39/39 EP3675904 A1  
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[87] 31.05.2019 WO2019/101582

[30] 23.11.2017 GB,1719447.3

[54] FORMULATION

製劑

[71] UCB BIOPHARMA SRL  
ALLEE DE LA RECHERCHE 60  
B- 1070 BRUSSELS  
BELGIUM

[72] DURRAN, SANDRINE  
YATES, ANDREW JEFFREY

[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] A61K 39/395 [11] 40032145  
C07K 16/18 CN111886247 A  
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- [51] A61K 39/395 [11] 40032147  
A61P 1/00 CN111447950 A  
A61P 9/00  
A61P 9/10  
A61P 11/00  
A61P 13/12  
A61P 25/00  
A61P 27/02  
A61P 43/00  
C07K 16/28  
C12N 5/0786  
[13] A
- [25] JA
- [21] 62020020488.6 [22] 23.11.2020
- [86] 28.11.2018 PCT/JP2018/043862
- [87] 06.06.2019 WO2019/107445
- [30] 30.11.2017 JP,2017-229958
- [54] ACTIVITY MODULATOR  
活性調節劑
- [71] UNIVERSITY OF TSUKUBA  
國立大學法人筑波大學  
1-1, Tennodai 1-chome  
Tsukuba-shi, Ibaraki 3058577  
JAPAN
- [72] 涉谷彰  
小田千草  
阿部史枝  
藤山聰
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 

- [51] A61K 39/395 [11] 40032150  
C07K 16/28 EP3656791 A1  
[13] A
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- [51] A61K 39/395 [11] 40032174  
A61K 38/00 EP3668531 A1  
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- [51] A61K 39/395 [11] 40032196  
C07K 16/28 CN111278861 A

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[51] A61K 39/395 [11] 40032211  
A61K 39/00 EP3678691 A1  
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A61K 39/395 EP3662930 A1  
[13] A

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[51] A61K 41/00 [11] 40032179  
C07D 493/04 EP3684774 A1  
[13] A

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C07K 14/82 EP3666288 A1  
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[30] 26.11.2014 US,201462084654 P  
05.06.2015 US,201562171321 P

[54] ANTI-MUTATED KRAS T CELL RECEPTORS  
抗突變的 KRAS 的 T 細胞受體

[71] The United States of America, as represented by The  
Secretary, Department of Health and Human Services  
Office of Technology Transfer, National Institutes of Health,  
6011 Executive Boulevard, Suite 325  
MSC 7660, Bethesda, MD 20892-7660  
UNITED STATES OF AMERICA

[72] WANG, Qiong J.  
YU, Zhiya  
YANG, James C.

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

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[51] A61K 45/06 [11] 40031849  
A61K 31/519 EP3738593 A1  
[13] A

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[51] A61K 45/06  
C07K 16/40

[11] 40031907  
EP3666797 A1

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[51] A61K 45/06  
A61K 39/395

[11] 40032016  
EP3685855 A1

[13] A

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[51] A61K 45/06  
A61K 31/437

[11] 40032048  
EP3666271 A1

[13] A

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[51] A61K 45/06  
A61K 31/724

[11] 40032085  
CN111419870 A

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[51] A61K 45/06  
C07D 401/14

[11] 40032101  
CN111793061 A

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[51] A61K 45/06  
A61K 47/68

[11] 40032103  
CN111330017 A

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A61K 47/68

[11] 40032104  
CN111330016 A

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A61K 31/198

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EP3684350 A1

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C07D 417/12

[11] 40032246  
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[51] A61K 47/02 [11] 40031883  
A61K 38/48 EP3679946 A1  
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[51] A61K 47/18 [11] 40031883  
A61K 38/48 EP3679946 A1  
[13] A

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[51] A61K 47/18 [11] 40032248  
A61K 9/00 EP3675819 A1  
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[51] A61K 47/26 [11] 40031883  
A61K 38/48 EP3679946 A1  
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[51] A61K 47/26 [11] 40032248  
A61K 9/00 EP3675819 A1  
[13] A

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[51] A61K 47/32 [11] 40031894  
A61K 9/30 CN111249247 A  
[13] A

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[51] A61K 47/36 [11] 40032167  
A61K 9/20 EP3703663 A1  
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A61K 9/08 CN111888326 A  
[13] A

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[51] A61K 47/42 [11] 40032225  
A61K 9/00 CN111902129 A  
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A61K 38/10 CN111556758 A  
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C07D 417/12 EP3679036 A1  
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[51] A61K 47/68 [11] 40032103  
A61K 38/07 CN111330017 A  
A61K 45/06  
A61P 35/00  
[13] A

[25] ZH

[21] 42020022518.3 [22] 22.12.2020

[30] 23.08.2012 US, 61/692,448

[54] ANTIBODY DRUG CONJUGATES (ADC) THAT BIND TO 158P1D7 PROTEINS  
結合 158P1D7 蛋白的抗體藥物偶聯物 (ADC)

[71] Agensys, Inc.  
艾更斯司股份有限公司  
1800 Stewart Street  
Santa Monica, CA 90404  
UNITED STATES OF AMERICA

Seagen Inc.  
西雅圖基因公司  
21823 30th Drive, S.E.  
Bothell, WA 98021  
UNITED STATES OF AMERICA

[72] MORRISON, Robert, Kendall R·K·莫里森  
AN, Zili Z·安  
MORRISON, Karen Jane, Meyrick K·J·M·莫里森  
SNYDER, Josh J·斯尼德  
JIA, Xiao-chi X·賈

[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

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[51] A61K 47/68 [11] 40032104  
A61K 45/06 CN111330016 A  
A61P 35/00  
[13] A

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[21] 42020022521.7 [22] 22.12.2020  
[30] 23.08.2012 US,61/692,448  
[54] ANTIBODY DRUG CONJUGATES (ADC) THAT BIND TO 158P1D7 PROTEINS  
結合 158P1D7 蛋白的抗體藥物偶聯物 (ADC)  
[71] Agensys, Inc.  
艾更斯司股份有限公司  
1800 Stewart Street  
Santa Monica, CA 90404  
UNITED STATES OF AMERICA  
  
Seagen Inc.  
西雅圖基因公司  
21823 30th Drive, S.E.  
Bothell, WA 98021  
UNITED STATES OF AMERICA  
[72] MORRISON, Robert, Kendall R·K·莫里森  
AN, Zili Z·安  
MORRISON, Karen Jane, Meyrick K·J·M·莫里森  
SNYDER, Josh J·斯尼德  
JIA, Xiao-chi X·賈  
[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
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660 W. Germantown Pike, Suite 110  
Plymouth Meeting, PA 19462  
UNITED STATES OF AMERICA  
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SARDESAI, Niranjan

SCHMALJOHN, Connie

CASHMAN, Kathleen

[74] CHAN, TANG &amp; KWOK

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AND SHEET MASK USING SAME

含有高含量油成分的化妝品組合物及使用其的片狀面膜

[71] AMOREPACIFIC CORPORATION

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[72] JUNG, Ju A 郑朱娥

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LEE, Eun Ji 李恩知

LIM, Jae Min 林在珉

CHOI, Yang Gyu 崔良圭

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化妝品組合物和使用方法

[71] VIRTUE LABS, LLC  
95 W. 32ND STREET  
WINSTON-SALEM, NC 27105  
UNITED STATES OF AMERICA

[72] SHABAN, Melisse  
JACOBSEN, William  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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COSMETICS  
用於改善化妝品使用感的添加劑組合物  
[71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
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[72] HWANG, Yoonkyun 黄允均  
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PARK, Seunghan 朴胜寒  
SUH, Byungfhy 徐丙徽  
CHAE, Byunguen 蔡秉根  
CHOI, Dongwon 崔桐沅  
HAN, Sanghoon 韩相勳  
[74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
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SIRTUIN 1  
沉默調節蛋白 1 活化劑和用於活化沉默調節蛋白 1 的皮膚化妝品  
[71] Bloom Classic Co., Ltd.  
株式會社布倫克蕾喜  
4-3-28 Akasaka, Minato-ku  
Tokyo  
JAPAN  
[72] TABE, Hayami 田部早巳  
FUJITA, Akihito 藤田晃人  
KOTANI, Mayumi 小谷麻由美  
SUGIWAKI, Hidemi 杉脅秀美  
[74] COHORIZON INTELLECTUAL PROPERTY LIMITED  
RM 19C LOCKHART CTR  
301-307 LOCKHART RD WAN CHAI  
HONG KONG

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注射器  
[71] Novartis AG  
Lichtstrasse 35

4056 Basel  
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BUETTGEN, Heinrich  
PAPST, Wolfgang  
PICCI, Marie
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9th Floor, York House, The Landmark  
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Lichtstrasse 35  
4056 Basel  
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ROYER, Christophe  
BRYANT, Andrew Mark  
BUETTGEN, Heinrich Martin  
PICCI, Marie

[74] SIT, FUNG, KWONG & SHUM  
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[71] LTS LOHMANN THERAPIE-SYSTEME AG  
LOHMANNSTRASSE 2  
D-56626 ANDERNACH  
GERMANY

[72] LINN, MICHAEL  
MÜLLER, MARKUS  
BAUER, MARIUS

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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AND CHONDROITIN SULPHATE AND SALTS THEREOF FOR USE IN THE  
TREATMENT OF A SUBPOPULATION OF GERD PATIENTS  
用於治療 GERD 患者亞群的基於透明質酸和硫酸軟骨素及其鹽的可吸吮和/或口內融  
化的片劑

[71] SOFAR SWISS SA  
索法尔瑞士有限公司  
Via Nassa 3  
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[72] Andrea BIFFI

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用於治療艱難梭菌感染的新用途
- [71] LAC2BIOME S.R.L.  
LAC2 生物群系有限公司  
VIA CERESIO 7  
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- [72] Andrea BIFFI
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
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減少明膠中內毒素的方法
- [71] CATALENT U.K. SWINDON ZYDIS LIMITED  
FRANKLAND ROAD, BLAGROVE  
SWINDON WILTSHIRE SN5 8YG  
UNITED KINGDOM
- [72] WONG, Yik Teng  
SHIRKHANI, Khojasteh

POWE, Ami  
STEWART, Sarah

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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培美曲塞的穩定的液體組合物

[71] FRESENIUS KABI ONCOLOGY LTD.  
B - 310, SOM DATT CHAMBERS - I  
BHIKAJI CAMA PLACE, NEW DELHI  
INDIA

[72] KHATTAR, DHIRAJ  
KHANNA, RAJESH  
YADAV, ABHILASHA  
BHANDARI, VIKAS  
MODI, SAMEER RAMANLAL  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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經甲唑啉組合物和用於治療眼障礙的方法

[71] RVL PHARMACEUTICALS, INC.

RVL 制药公司

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[72] TINA DEVRIES T·德弗里斯

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

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- [71] Gilead Pharmasset LLC  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] CHAL, Ben  
MOGALIAN, Erik  
PAKDAMAN, Rowchanak  
OLIIYAI, Reza  
STEFANIDIS, Dimitrios  
ZIA, Vahid
- [74] MARKS & CLERK  
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CORES  
製造無還原糖 5-ASA 片劑芯的方法
- [71] Tillotts Pharma AG  
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4310 Rheinfelden  
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- [72] BRUNO, Cristina  
VARUM, Felipe  
BUSER, Thomas  
CETINKAYA-COSKUN, Yalcin  
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[54] SOLID COMPOSITION COMPRISING MESALAZINE  
包含美沙拉嗪的固體組合物[71] Tillotts Pharma AG  
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[54] APIXABAN FORMULATIONS  
阿哌沙班製劑[71] Bristol-Myers Squibb Holdings Ireland Unlimited Company  
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235 East 42nd Street  
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- [72] PATEL, Jatin  
FROST, Charles  
JIA, Jingpin  
VEMA-VARAPU, Chandra
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] ORAL FORMULATIONS OF CYTIDINE ANALOGS AND METHODS OF USE  
THEREOF  
胞苷類似物的口服製劑和其使用方法
- [71] Celgene Corporation  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA
- [72] ETTER, Jeffrey B  
LAI, Mei  
BACKSTROM, Jay T
- [74] SIT, FUNG, KWONG & SHUM  
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AND CHONDROITIN SULPHATE AND SALTS THEREOF

基於透明質酸和硫酸軟骨素及其鹽的可吸吮和/或口內融化的片劑

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[54] ENTERICALLY COATED CYSTEAMINE AND SALTS THEREOF

腸溶半胱氨酸及其鹽

[71] The Regents of the University of California

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[72] Ranjan DOHIL

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[74] DEACONS

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[54] COLONIC DRUG DELIVERY FORMULATION  
結腸藥物遞送配方

[71] Tillotts Pharma AG  
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[72] VARUM, Felipe  
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[54] DELAYED RELEASE DRUG FORMULATION COMPRISING AN OUTERLAYER  
WITH AN ENZYMATICAALY DEGRADABLE POLYMER, ITS COMPOSITION  
AND ITS METHOD OF MANUFACTURING  
包含具有酶可降解聚合物的外層的延遲釋放藥物配方，其組成和製造方法

[71] Tillotts Pharma AG  
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[72] VARUM, Felipe  
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FÜLLER, Carsten Markus  
BRAVO GONZÁLEZ, Roberto Carlos

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[54] COLONIC DRUG DELIVERY FORMULATION  
結腸藥物遞送配方  
[71] Tillotts Pharma AG  
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4310 Rheinfelden  
SWITZERLAND  
[72] VARUM, Felipe  
BRAVO GONZÁLEZ, Roberto Carlos  
[74] NORTON ROSE FULBRIGHT HONG KONG  
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HONG KONG
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[54] COATED PHARMACEUTICAL COMPOSITION CONTAINING REGORAFENIB  
含有瑞戈非尼的包衣的藥物組合物  
[71] BAYER HEALTHCARE LLC  
100 BAYER BOULEVARD  
WHIPPANY, NJ 07981  
UNITED STATES OF AMERICA  
[72] SUSANNE SKRABS  
ADRIAN FUNKE  
MAYK KRESSE  
ULRICH OBERDIECK  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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A61F 2/02  
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[54] CELL ENCAPSULATION DEVICES CONTAINING STRUCTURAL SPACERS  
包含結構間隔物的細胞包封裝置

[71] W. L. Gore & Associates Inc  
555 Paper Mill Road  
Newark DE 19711  
UNITED STATES OF AMERICA

W. L. Gore & Associates, GmbH

Hermann-Oberth-Strasse 22  
85639 Putzbrunn  
GERMANY

- [72] CULLY, Edward, H.  
ZAMBOTTI, Lauren  
PARSONS, Bernadette  
DRUMHELLER, Paul, D.
- [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] METHODS FOR LOCALIZED MODIFICATION OF TISSUE PRODUCTS  
局部修改組織產品的方法
- [71] LifeCell Corporation  
5 Giralda Farms  
Madison, New Jersey 07940  
UNITED STATES OF AMERICA
- [72] WAGNER, Christopher T.  
DELOSSANTOS, Aubrey Irene  
MONTEIRO, Gary  
RODRIGUEZ, Neil L.
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

- 
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[54] THROMBORESISTANT/BACTERICIDAL S-NITROSO-N-ACETYLPENICILLAMINE  
 (SNAP)-DOPED NITRIC OXIDE RELEASE POLYMERS WITH ENHANCED  
 STABILITY

具有增強穩定性的抗血栓/殺菌性 S-亞硝基-N-乙炔基胺 (SNAP) 摻雜的一氧化氮  
 釋放聚合物

[71] The Regents of The University of Michigan  
 1600 Huron Parkway 2nd Floor  
 Ann Arbor, Michigan 48109  
 UNITED STATES OF AMERICA

[72] Brisbois, Elizabeth J.  
 Handa, Hitesh  
 Meyerhoff, Mark E.

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

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[54] AIR PURIFIER APPARATUS  
 空氣淨化器設備

[71] SOLIDEA S.R.L.  
 索利迪亚有限责任公司  
 意大利  
 摩德纳

[72] SOLA, Enzo 恩佐·索拉  
 VENTURI, Marco 马可·文图瑞

MONTORSI, Igor 伊戈尔·蒙托尔西

BENEDETTI, Gianluca 詹卢卡·贝内代蒂

- [74] 匯思國際專利商標代理有限公司  
香港  
干諾道中 137-139 號  
三台大廈 12 字樓全層
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- [54] BLOOD PUMP  
血泵
- [71] Abiomed Europe GmbH  
Neuenhofer Weg 3  
52074 Aachen  
GERMANY
- [72] GRAUWINKEL, Marius  
KERKHOFES, Wolfgang
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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- [54] BLOOD PUMP  
血泵
- [71] Abiomed Europe GmbH  
Neuenhofer Weg 3  
52074 Aachen  
GERMANY
- [72] GRAUWINKEL, Marius  
KERKHOFES, Wolfgang
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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[54] BLOOD PUMP  
血泵

[71] Abiomed Europe GmbH  
Neuenhofer Weg 3  
52074 Aachen  
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[72] GRAUWINKEL, Marius  
KERKHOFFS, Wolfgang

[74] LIU, SHEN & ASSOCIATES  
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[54] PERMEABLE ELEMENT BASED VAPORIZATION PROCESS AND DEVICE  
基於可滲透元件的汽化方法和裝置  
[71] Vuber Technologies, LLC.  
13525 32ND AVE. NE, SUITE A  
SEATTLE, WA 98125  
UNITED STATES OF AMERICA  
[72] CROWN, David  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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[54] DRUG DELIVERY DEVICE WITH ELECTRONICS  
具有電子器件的藥物遞送裝置  
[71] Norton (Waterford) Limited  
UNIT 301 IDA INDUSTRIAL PARK  
CORK ROAD, WATERFORD  
IRELAND

- [72] CALDERON OLIVERAS, Enrique  
LEWIS, Carl L  
COTTON, Symon D'Oyly  
GARDNER, Steven D  
KIVLIN, Robert O  
ZUR, Amir
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG
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- [54] COMPUTERIZED ORAL PRESCRIPTION ADMINISTRATION WITH REFILLABLE MEDICATION DISPENSING DEVICES AND ASSOCIATED SYSTEMS AND METHODS  
具有可再填充藥物分配設備的計算機化的口服處方施用件以及相關聯的系統及方法
- [71] BERKSHIRE BIOMEDICAL, LLC  
伯克希尔生物医药有限责任公司  
5950 BERKSHIRE LANE SUITE 450  
DALLAS, TEXAS 75225  
UNITED STATES OF AMERICA
- [72] ROUSE, THOMAS M. T·M·洛斯  
OWEN, SUSAN B. S·B·欧文  
COREY, CHRISTY C·科里  
CHOW, CARLTON C·周  
TURI, MICHAEL M·图里  
BISCHOFF, LARRY L·比斯科夫  
HARTMAN, STEVEN S·哈特曼  
BOYER, ROBERT R·博耶  
CRONENBERG, RICHARD R·克罗嫩贝格  
QUINN, MICHAEL M·奎因  
LYNCH, JAMES J·林奇
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
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- [54] CATHETER ASSEMBLIES AND RELATED METHODS  
導管組件及相關方法
- [71] B. BRAUN MELSUNGEN AG  
CARL-BRAUN-STR. 1  
34212 MELSUNGEN  
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- [72] Kevin WOEHR  
Chee Mun PHANG
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- [54] INJECTION DEVICE  
注射裝置

- [71] CILAG GMBH INTERNATIONAL  
Gubelstrasse 34  
6300 ZUG  
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- [72] Douglas Ivan JENNINGS

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用於神經電刺激的系統
- [71] INNOCON MEDICAL APS  
英若康医疗公司  
LYNGVEJ 1  
DK-9000 AALBORG  
DENMARK
- [72] HVALSØE, TORSTEN FJELDGAARD T·F·哈伍尔索  
KNUDSEN, DIANNA MÆRSK D·M·克努森  
NIELSEN, JESPER J·尼尔森
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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[54] RETINA PROSTHESIS  
視網膜假體

[71] Cornell University  
Cornell Center for Technology, Enterprise & Commercialization  
395 Pine Tree Road, Suite 310, Ithaca, NY 14850  
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[72] NIRENBERG, Sheila  
PANDARINATH, Chethan  
OHIOHENUAN, Ifije

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] MUSCLE ELECTRIC STIMULATION DEVICE  
肌肉電刺激裝置

[71] MTG Co., Ltd.  
32, Honjin-dori 2-chome, Nakamura-ku  
Nagoya-shi, Aichi 453-0041  
JAPAN

[72] Tsuyoshi MATSUSHITA

[74] DEACONS  
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C07D 487/04

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C07D 403/12

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C07D 487/04

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A61K 31/724 CN111419870 A  
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[54] ORAL CARE COMPOSITIONS  
口腔護理組合物

[71] JOHNSON & JOHNSON CONSUMER INC.  
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G01N 1/30  
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- [54] HIGH-THROUGHPUT METHOD FOR DETECTING TOOTH STAIN PREVENTION AND REMOVAL  
用於檢測牙漬預防與去除效果的高效方法
- [71] JOHNSON & JOHNSON CONSUMER INC.  
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- [54] SAFETY MONITORING MANAGEMENT SYSTEM FOR E-COMMERCE GOODS  
LOGISTICS STORAGE CENTER  
一種電子商務物品物流倉儲中心安全監測管理系統
- [71] Hangzhou Yueqi Environmental Protection Technology Co.,Ltd.  
杭州岳崎环保科技有限公司  
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浙江省杭州市钱塘新区白杨街道  
2号大街501号海聚中心2-4层-2013室
- [72] GU XIAO GONG 顾晓东  
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- [54] METHOD OF GOLF BALL MANUFACTURE EMPLOYING ULTRASONIC WELDING,  
AND RESULTING GOLF BALL AND GOLF BALL COMPONENTS AND/OR  
LAYERS  
採用超聲焊接製造高爾夫球的方法以及產生的高爾夫球和高爾夫球部件和/或層
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高爾夫莊園公司  
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Carlsbad, CA 92013-1420  
UNITED STATES OF AMERICA
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青島愛思慕派克高爾夫用品有限公司  
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Chengyang-Qu, Qingdao, 266108  
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SONG, Deuk Ho D·H·宋

[74] SQUIRE PATTON BOGGS (Henry Luk)  
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[54] A METHOD FOR GENERATING MAP, DEVICE, ELECTRONIC EQUIPMENT AND  
COMPUTER STORAGE MEDIUM

用於生成地圖的方法、裝置、電子設備和計算機存儲介質

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[54] GAME SYSTEM AND METHOD OF PROVIDING INFORMATION RELATED TO  
MATCH-UP GAME

遊戲系統以及與對戰遊戲相關的信息的提供方法

[71] BANDAI NAMCO Entertainment Inc.

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Tokyo 108-0014

JAPAN

BANDAI NAMCO Studios Inc.

株式會社萬代南夢宮工作室

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Tokyo 135-0034

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[72] Sho AITA 會田翔

Yuki MIZUHORI 水堀優樹

Atsushi NAKANO 中野敦

[74] DELONG INTELLECTUAL PROPERTY GROUP (HONG KONG) CO., LIMITED

UNIT E 10th FLOOR, CNT TOWER

NO. 338 HENNESSY ROAD, WAN CHAI

HONG KONG

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[54] METHOD, DEVICE, ELECTRONIC DEVICE AND COMPUTER STORAGE MEDIUM  
FOR CONTROLLING MOVEMENT OF VIRTUAL OBJECTS

控制虛擬物運動的方法、裝置、電子設備和計算機存儲介質

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[54] METHOD OF CONTROLLING VIRTUAL ITEMS, APPARATUS, ELECTRONIC  
DEVICE AND COMPUTER STORAGE MEDIUM  
控制虛擬物的方法、裝置、電子設備和計算機存儲介質

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趙林  
趙熠  
伍驍煜

[74] KING & WOOD MALLESONS IP LIMITED  
香港  
金鐘夏愨道 18 號  
海富中心 2 座 11 層

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[30] 19.12.2017 AT,AT20170051044

[54] DEVICE FOR DIVIDING A POLYGONAL SURFACE  
用以分割多邊形表面的裝置

[71] WIESNER, Patrik  
Davidgasse 42/9  
1100 Wien  
AUSTRIA

[72] Wiesner, Patrik

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

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[54] SELF-PROPELLED DEVICE WITH ACTIVELY ENGAGED DRIVE SYSTEM  
具有主動接合驅動系統的自推進裝置

- [71] Sphero, Inc.  
4772 Walnut Street, Suite 206  
Boulder, CO 80301  
UNITED STATES OF AMERICA
- [72] BERNSTEIN, Ian, H.  
WILSON, Adam  
BERBERIAN, Paul
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 

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[54] MOVING WALKWAY WITH SEGMENTS  
具有分段的移動走道

[71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA

[72] HOWES, Gerald Kenneth

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

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[54] SPEED SIMULATION EFFECT  
速度模擬效果

[71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA

UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA

[72] BLUHM, Richard Delos

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

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[54] INDUSTRIAL WASTE SEWAGE TREATMENT PROCESS  
一種工業廢棄污水處理工藝

[71] Wenzhou Yiwo Machinery Technology Co., Ltd.  
温州怡沃机械科技有限公司  
中國

浙江省温州市瓯海经济开发区  
东方路 46-54 号 B3069 室

[72] WU LIU HAI 吴刘海  
HE HAI FENG 何海峰

[74] 中國專利代理(香港)有限公司  
香港

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港灣道 23 號鷹君中心 22 字樓

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[54] STEEL SMELTING PRODUCTION EXTERNAL FLUE GAS DESULFURIZATION  
AND DENITRIFICATION TREATMENT SYSTEM AND TREATMENT METHOD  
一種鋼鐵冶煉生產外排煙氣脫硫脫硝處理系統及處理方法

[71] Hangzhou Yueqi Environmental Protection Technology Co., Ltd.  
杭州岳崎环保科技有限公司  
中國



浙江省杭州市钱塘新区白杨街道  
2 号大街 501 号海聚中心 2-4 层-2013 室

- [72] WEI QING 魏庆  
ZHU LE LE 朱乐乐
- [74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C

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B01D 53/50 CN111467947 A  
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B01D 46/10 [13] A
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- [21] 42020021928.5 [22] 11.12.2020
- [54] HIGH-TEMPERATURE INDUSTRIAL FLUE GAS EMISSION DESULFURIZATION  
AND DENITRATION TREATMENT SYSTEM  
一種高溫工業烟氣排放脫硫脫硝處理系統
- [71] Hangzhou Panling Machinery Technology Co., Ltd.  
杭州攀玲机械科技有限公司  
中國  
浙江省杭州市钱塘新区白杨街道  
2 号大街 501 号海聚中心 2-4 层-2011 室
- [72] WAN XING YOU 宛兴友
- [74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C

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B01D 63/02 CN111545068 A  
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- [62] 03.11.2016 16112673.1
- [54] HEMODIALYZER FOR BLOOD PURIFICATION  
用於血液淨化的血液透析器

- [71] GAMBRO LUNDIA AB  
甘布罗伦迪亚股份公司  
P.O. BOX 10101  
220 10 LUND  
SWEDEN
- [72] HORNING, MARKUS M·霍尔农  
KRAUSE, BERND B·克劳泽  
STORR, MARKUS M·施托尔  
HERBST, PHILIPP P·赫布斯特  
WOCHNER, ARND A·沃赫纳  
BOSCHETTI-DE-FIERRO, ADRIANA A·博斯凯蒂-德-菲耶罗  
VOIGT, MANUEL M·福格特  
ZWEIGART, CARINA C·茨威加特  
LOERCHER, JOACHIM J·勒歇尔  
BUCK, REINHOLD R·布克  
BEHR, HEINRICH H·贝尔  
BECK, WERNER W·贝克
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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B01D 63/02 CN111545071 A  
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B01D 61/24 CN111545068 A  
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B01D 61/24 CN111545071 A  
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B01D 71/38  
B01D 71/44  
B01D 71/68  
A61M 1/16  
A61M 1/34

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[25] ZH

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[54] MEMBRANE FOR BLOOD PURIFICATION

用於血液淨化的膜

- [71] GAMBRO LUNDIA AB  
甘布罗伦迪亚股份公司  
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220 10 LUND  
SWEDEN
- [72] BOSCHETTI-DE-FIERRO, ADRIANA A·博斯凯蒂-德-菲耶罗  
VOIGT, MANUEL M·福格特  
KRAUSE, BERND B·克劳泽  
HORNUNG, MARKUS M·霍尔农  
STORR, MARKUS M·施托尔  
BEHR, HEINRICH H·贝尔  
BECK, WERNER W·贝克  
ZWEIGART, CARINA C·茨威加特  
BUCK, REINHOLD R·布克  
HERBST, PHILIPP P·赫布斯特  
LOERCHER, JOACHIM J·勒歇尔  
WOCHNER, ARND A·沃赫纳
- [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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B01D 61/24 CN111545068 A  
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B01D 63/02 CN111545071 A  
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B01D 63/02 CN111545071 A  
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B01F 7/32 CN111672375 A  
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B01F 7/18 CN111330484 A  
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C02F 1/52 CN111498963 A  
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C02F 1/52 CN111498963 A  
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C02F 1/52 CN111498963 A  
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B01F 13/02 CN111330484 A  
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[21] 42020021935.0 [22] 11.12.2020  
[54] INDUSTRIAL WASTEWATER PURIFICATION TREATMENT PROCESS  
一種工業廢水淨化處理工藝  
[71] HANGZHOU PANLING MACHINERY TECHNOLOGY CO., LTD.  
杭州攀玲機械科技有限公司  
中國  
浙江省杭州市錢塘新區白楊街道  
2 號大街 501 號海聚中心 2-4 層-2011 室  
[72] DING ZUO LIN 丁佐琳  
[74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C
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[54] COMPOSITE BOARD PRODUCTION PROCESS  
一種複合板生產工藝  
[71] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
溫州冰錫環保科技有限公司  
中國  
浙江省溫州市瓊海區瓊海經濟開發區  
東方路 46-54 號 B3097 室  
[72] WU SI 吳思  
XU GE LI 徐格利  
[74] 香港研基知識產權股份有限公司  
香港

九龍旺角彌敦道 678 號

華僑商業中心 15C

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C12Q 1/68 EP3673986 A1  
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C12Q 1/6834  
C40B 40/06  
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- [54] IMPROVEMENTS IN OR RELATING TO MOLECULAR ARRAYS  
分子陣列或與分子陣列有關的改進
- [71] Illumina Cambridge Limited  
19 Granta Park, Great Abington  
Cambridge CB21 6DF  
UNITED KINGDOM
- [72] Smith, Mark Edward Brennan  
Sabot, Andrea  
Rasalonjatovo, Isabelle Marie Julia  
Sohna Sohn, Jean-Ernest  
Horgan, Adrian Martin  
Swerdlow, Harold Philip
- [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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C02F 1/28  
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- [21] 42020021624.0 [22] 07.12.2020
- [54] A MATERIAL FOR ADSORBING IODINE IN WATER  
一種吸附水體中碘的材料
- [71] Hangzhou Huoxi Auto Parts Co., Ltd.  
杭州获锡汽车部件有限公司  
中國  
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贤德村仁阮 邮编: 311404

[72] WANG XIAO JING 王晓景  
ZHANG HAO 张号  
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[74] 香港研基知識產權股份有限公司  
香港  
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華僑商業中心 15C

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B01J 20/26 CN111318273 A  
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B01J 23/888 CN111545213 A  
B01J 27/19  
C07C 29/132  
C07C 31/20  
C22C 19/03  
C22C 13/00  
C22C 27/04  
C22C 30/04  
[13] A

[25] ZH

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[54] AN ACID-RESISTANT ALLOY CATALYST  
一種耐酸合金催化劑

[71] CHANGCHUN MEIHE SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD  
长春美禾科技发展有限公司  
WEST ZHONGYAN ROAD ECONOMIC DEVELOPMENT ZONE  
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THE COCA-COLA COMPANY  
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[72] QI, HONGBIN 齐红彬  
REN, HAIYU 任海彧  
INDRA, PRAKASH 因德拉·普拉卡什  
SHI, YU 石昱  
LIU, JING 刘菁

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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B01J 23/835 CN111545213 A  
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B01J 23/835 CN111545213 A  
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[51] B01J 47/014 [11] 40032225  
A61K 9/00 CN111902129 A  
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[51] B01J 47/12 [11] 40032225  
A61K 9/00 CN111902129 A  
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[21] 62020022385.2 [22] 18.12.2020

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[30] 22.03.2018 US,15/928,551

05.07.2018 US,16/027,749

[54] REACTION WELL FOR ASSAY DEVICE

用於測定設備的反應井孔

[71] Talis Biomedical Corporation

达丽斯生物医学公司

230 Constitution Drive

Menlo Park, CA 94025

UNITED STATES OF AMERICA

[72] CAULEY, Thomas, H., III 托马斯·H·考利三世

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

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G01N 35/00 CN111629829 A  
G01N 37/00 [13] A
- [25] EN  
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[86] 29.08.2018 PCT/AU2018/050928  
[87] 04.04.2019 WO2019/060945  
[30] 26.09.2017 AU,2017903895  
27.10.2017 US,62/577921
- [54] SAMPLE VESSEL CAPPING APPLICATOR OR APPLICATOR SYSTEM  
樣品容器封蓋施加器或施加器系統
- [71] AIM LAB AUTOMATION TECHNOLOGIES PTY LTD  
15 LISGAR ST VIRGINIA  
QUEENSLAND 4014  
AUSTRALIA
- [72] BRAUN, Damien  
HARVEY, Francis  
MUIR-MCCAREY, David  
KNIGHT, Thomas  
FISHER, Robert  
SHERRY, Sandy  
YAO, Zisui  
NOVY, Rainer  
GRANT, Matthew  
DALMAN, Peter
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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B02C 18/14 CN111375471 A  
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B02C 18/18 CN111375471 A  
B02C 18/10  
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B02C 21/00  
B30B 9/00  
B09B 3/00

[13] A

[25] ZH

[21] 42020021616.6

[22] 07.12.2020

[54] A CENTRALIZED TREATMENT METHOD FOR PRINTING WASTES  
一種印刷廢棄物集中處理方法

[71] Wenzhou Yiwo Machinery Technology Co., Ltd.

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[51] B02C 18/18

[11] 40031872

B02C 18/14

CN111375471 A

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[51] B02C 18/22

[11] 40031872

B02C 18/14

CN111375471 A

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[51] B02C 21/00

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B02C 18/14

CN111375471 A

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[51] B02C 23/04

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B02C 4/08

CN111530545 A

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[51] B02C 23/14

[11] 40032083

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CN111420789 A

B03C 1/30

[13] A

[25] ZH

[21] 42020022452.5

[22] 21.12.2020

[54] EQUIPMENT FOR RECYCLING SCRAP METAL MATERIALS AFTER SCRAPPED  
CARS ARE BROKEN

一種報廢汽車破碎後廢金屬材料的回收設備

[71] Wenzhou Qifang New Energy Co., Ltd.  
 温州崎芳新能源有限公司  
 中國  
 浙江省温州市瓯海经济开发区  
 东方路 46-54 号 B3068 室

[72] WANG SHOU 王守

[74] 香港研基知識產權股份有限公司  
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 一種利用建築固廢物製作單摻廢混凝土骨料的方法

[71] Hangzhou Yueqi Environmental Protection Technology Co.,Ltd.  
 杭州岳崎环保科技有限公司  
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[71] HANGZHOU PANLING MACHINERY TECHNOLOGY CO., LTD.

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[71] Hangzhou Wuji Communication Equipment Co., Ltd.

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[71] Hangzhou Wuji Communication Equipment Co., Ltd.  
杭州伍暨通信设备有限公司  
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CAMBON, Martine

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HONG KONG

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一種伺服電機合金端蓋拉伸衝壓後整形裝置
- [71] Wenzhou Yiwo Machinery Technology Co., Ltd.  
温州怡沃機械科技有限公司  
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- [72] ZHANG TAO 張濤
- [74] 中國專利代理(香港)有限公司  
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- [71] PHYSICAL SYSTEMS, INC.  
物理系統公司  
A COLORADO CORPORATION, 2151 LOCKHEED WAY  
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- [72] HUTTER, CHARLES, G. C·G·哈特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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[54] INTELLIGENT DETECTION DEVICE FOR CHAIN ROLLER  
一種鏈條滾子智能檢測裝置

[71] Wenzhou Qifang New Energy Co., Ltd.  
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[71] Hangzhou Yueqi Environmental Protection Technology Co., Ltd.  
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[71] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
温州冰錫環保科技有限公司  
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[72] GAO FENG 高峰  
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[71] Diametal A.G.  
戴米特有限公司  
Solothurnstrasse 136  
2504 Biel/Bienne  
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[72] AKBARI Mansur 曼苏尔·阿克巴里

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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PLATE OF INDOOR ARCHITECTURAL DECORATION CEILING  
一種室內建築裝飾吊頂鋁合金扣板成型加工系統

[71] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
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FURNITURE MANUFACTURING  
一種家具製造木質板材表面自動化精加工工藝
- [71] Hangzhou Yueqi Environmental Protection Technology Co.,Ltd.  
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[71] Wenzhou Yiwo Machinery Technology Co., Ltd.

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[54] NON-INSTALLATION SURFACE DRAWING DEVICE OF SOLID WOOD BOARD  
FOR WOOD PROCESSING  
一種用於木材加工的實木板非安裝面拉絲裝置

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[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
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用於 PVC 管道的定長度加工機床  
[71] Wenzhou Qifang New Energy Co., Ltd.  
温州崎芳新能源有限公司  
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- [71] Hangzhou Yueqi Environmental Protection Technology Co.,Ltd.  
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- [71] HANGZHOU PANLING MACHINERY TECHNOLOGY CO.,LTD.  
杭州攀玲机械科技有限公司  
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[72] BRUSKE, Johannes  
WINTERHOLER, Daniel

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[71] Hangzhou Panling Machinery Technology Co., Ltd.  
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[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.

广东博智林机器人有限公司

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[71] ELC MANAGEMENT LLC  
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[72] BUZOT, Hervé

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[71] TCHIBO GMBH  
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一種活性炭製備成型加工設備

[71] Hangzhou Huoxi Auto Parts Co., Ltd.  
杭州获锡汽车部件有限公司  
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[54] ENGINE CYLINDER HEAD PROCESSING DEVICE  
一種發動機缸蓋處理裝置

[71] Hangzhou Wuji Communication Equipment Co., Ltd.  
杭州伍暨通信设备有限公司  
中國  
浙江省杭州市富阳区洞桥镇  
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[72] JI MING JUN 嵇明军

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[54] A METHOD AND A SYSTEM FOR DETECTING A MALFUNCTION OF AN  
ELEVATOR SYSTEM  
用於檢測電梯系統的故障的方法和系統

[71] KONE CORPORATION  
通力股份公司  
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[72] Ari JUSSILA A·朱斯拉  
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[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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電梯的使用者檢測系統

[71] Toshiba Elevator Kabushiki Kaisha  
72-34, Horikawa-cho, Saiwai-ku  
Kawasaki-shi, Kanagawa 212-0013  
JAPAN

[72] Shuhei NODA  
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[54] COORDINATED OPERATION SYSTEM FOR ELEVATOR AND AUTONOMOUS TRAVEL VEHICLE  
電梯與自主行駛車的協同運行系統

[71] MITSUBISHI ELECTRIC BUILDING TECHNO-SERVICE CO., LTD.  
三菱电机大楼技术服务株式会社  
7-1, Yurakucho 1-chome  
Chiyoda-ku, TOKYO 100-0006  
JAPAN

[72] Shohgo TAGUCHI 田口彰吾  
Hideyuki TAMURA 田村秀行

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
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[54] ANGLED SUPPORT DEVICE FOR A VEHICLE BODY AND FORKLIFT  
車體斜支撐裝置及叉車

- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528000 广东省佛山市顺德区北滘镇  
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- [74] CHAN, TANG & KWOK  
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貨叉結構及叉車
- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
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528000 广东省佛山市顺德区北滘镇  
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- [54] SYSTEM AND METHOD FOR PREPARING HIGH-PURITY HYDROGEN SULFIDE GAS  
一種製備高純度硫化氫氣體的系統及方法
- [71] Dalian CREDIT Optoelectronic Material Co.,LTD  
大连科利德光电子材料有限公司  
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116000 辽宁省大连市普湾新区  
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LIU YING 刘颖  
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- [54] SEPARATED ROTATION ANTI-BLOCKING MECHANISM FOR PIPELINE  
SEWAGE PRETREATMENT  
一種管道污水預處理用的離旋防堵機構
- [71] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
温州冰錫環保科技有限公司  
中國  
浙江省温州市瓯海区瓯海经济开发区  
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[54] BIOFILM MEDIA, TREATMENT SYSTEM AND METHOD OF TREATMENT  
生物膜介質、處理系統以及處理方法[71] NUVODA LLC  
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[54] COMPOSITE BUILDING WATERPROOF AND THERMAL INSULATION MATERIAL  
AND PREPARATION METHOD THEREOF

一種複合建築防水保溫材料及其製備方法

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[54] METHOD FOR BRAZING TITANIUM ALLOY COMPONENTS WITH ZIRCONIA-  
BASED CERAMIC COMPONENTS FOR HOROLOGY OR JEWELLERY

用於鐘錶或首飾的將鈦合金組件與基於氧化鋯的陶瓷組件釐焊的方法

[71] COMADUR S.A.

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Alexandre NETUSCHILL

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[54] A KIND OF PREPARATION METHOD OF BROMHEXINE HYDROCHLORIDE  
一種鹽酸溴己新的製備方法

[71] Increasepharm (Tianjin) Institute Co.,Ltd  
盈科瑞(天津)創新醫藥研究有限公司  
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[54] TEREPHTHALIC ACID ESTERS FORMATION

對苯二甲酸酯的形成

[71] 9449710 Canada Inc.

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[72] Adel ESSADDAM

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[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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THE SAME AND USE THEREOF  
受體抑制劑、包含其的藥物組合物及其用途

[71] Beijing Tide Pharmaceutical Co., Ltd.  
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[72] ZHAO, Yanping 赵焰平  
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 LI, Xiang 李想  
 JIANG, Yuanyuan 姜媛媛  
 WANG, Yeming 王业明  
 HUANG, Huai 黄淮  
 ZHOU, Liying 周丽莹  
 LIU, Yanan 刘亚男  
 SHAO, Ning 邵宁  
 XIAO, Fengping 肖峰平  
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[54] FLUORINE-CONTAINING CATIONIC POLYMERIZED MONOMER AND SYNTHESIS AND APPLICATION THEREOF

含氟陽離子聚合單體及其合成和應用

[71] 湖北固潤科技股份有限公司

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一種糖苷類衍生物的合成方法及其中間體和應用

[71] Beijing Increase Innovative Drug Co.,Ltd

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一種糖苷類衍生物及其製備方法和應用
- [71] Beijing Increase Innovative Drug Co., Ltd  
北京盈科瑞創新藥物研究有限公司  
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LI WEN HUI 李文慧  
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15W 601-603, 605-607 室
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一種五味子乙素提取物的提取方法

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庆安县经济开发区 18 号

[72] ZHOU, Youcai 周有财

[74] 集佳知識產權有限公司

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金雞廣場 12 層 1201 室

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C07D 473/16  
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[54] COMPOUNDS, COMPOSITIONALS, AND METHODS FOR TREATING T-CELL  
ACUTE LYMPHOBLASTIC LEUKEMIA

用於治療 T-細胞急性淋巴細胞白血病的化合物、組合物和方法

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412 Low Memorial Library 535 West 116th Street Mail Code 4308  
New York, NY 10027  
UNITED STATES OF AMERICA



- [72] LANDRY, Donald W.  
DENG, Shi-Xian  
XU, Xiaoming  
DIACOVO, Thomas
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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THERAPEUTIC TREATMENT OF AN HIV VIRUS INFECTION  
用於預防性或治療性治療 HIV 病毒感染的治療性化合物
- [71] GILEAD SCIENCES, INC.  
吉利德科學公司  
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- [72] Michael GRAUPE M· 格勞普  
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Scott D. SCHROEDER S· D· 施羅德  
Dimitrios STEFANIDIS D· 斯蒂芬尼迪斯  
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Jennifer R. ZHANG J· R· 張
- [74] KING & WOOD MALLESONS IP LIMITED  
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INHIBITOR AGAINST PROTEIN KINASE AND PROCESSES FOR PREPARING  
THE SAME  
可用於合成抗蛋白激酶的選擇性抑制劑的中間體及其製備方法
- [71] YUHAN CORPORATION  
74, NOR YANGJIN-RO  
DONGJAK-GU, SEOUL 06927  
REPUBLIC OF KOREA
- [72] OH, Sang-Ho  
KHOO, Ja-Heouk  
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JEON, Sang-Seol
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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THEREOF  
一種 THR $\beta$  受體激動劑化合物及其製備方法和用途
- [71] TERNS, INC.  
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[72] YU, SHANGHAI 余尚海  
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PYRROLO [3,2-D]PYRIMIDINES USEFUL FOR TREATING RESPIRATORY  
SYNCYTIAL VIRUS INFECTIONS  
用於治療呼吸道合胞病毒感染的噻吩並[3, 2-D]嘧啶、呋喃並[3, 2-D]嘧啶和吡  
咯並[3, 2-D]嘧啶

[71] Gilead Sciences, Inc.  
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[72] Michael O'neil, Hanrahan CLARKE  
Richard, L. MACKMAN  
Dustin SIEGEL

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- [54] SYNTHESIS METHOD OF GLUCOSIDE DERIVATIVE AND INTERMEDIATE AND APPLICATION THEREOF  
一種糖苷類衍生物的合成方法及其中間體和應用
- [71] Beijing Increase Innovative Drug Co., Ltd  
北京盈科瑞創新藥物研究有限公司  
中國  
北京市昌平區科技園雙營西路 79 號院  
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SONG YAN WEI 宋豔威
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一種腎外髓質分泌鉀通道抑制劑的晶型及其製備方法

- [71] JIANGSU HENGRUI MEDICINE CO., LTD.  
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製備氨基嘧啶衍生物的改善方法[71] YUHAN CORPORATION  
74, NOR YANGJIN-RO  
DONGJAK-GU, SEOUL 06927  
REPUBLIC OF KOREA[72] OH, Sang-Ho  
KHOO, Ja-Heouk  
LIM, Jong-Chul  
LEE, Seong-Ran  
JU, Hyun  
SHIN, Woo-Seob  
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PARK, Su-Min  
HWANG, Yoon-Ah[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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管菌素及其中間體的製備方法  
[71] Seagen Inc.  
21823 30th Drive, S.E.  
Bothell, WA 98021  
UNITED STATES OF AMERICA  
[72] WU, Kun-Liang  
JIN, Qingwu  
DOUBLEDAY, Wendel  
[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
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4, 5, 6, 7-四氫-1H-咪唑並[4, 5-C]吡啶和 1, 4, 5, 6, 7, 8-六氫咪唑並[4, 5-D]吡嗪因衍生物作為 JANUS 激酶抑制劑  
[71] Topivert Pharma Limited  
265 Strand  
London WC2R 1BH  
UNITED KINGDOM  
[72] FYFE, Matthew Colin Thor  
[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
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取代雜環稠合  $\gamma$  卞啉合成
- [71] Intra-Cellular Therapies, Inc.  
430 East 29th Street, Suite 900  
New York, NY 10016  
UNITED STATES OF AMERICA
- [72] TOMESCH, John Charles  
LI, PENG  
YAO, Wei  
ZHANG, Qiang  
BEARD, James David  
THOMPSON, Andrew S.  
CHENG, Hua
- [74] MARKS & CLERK  
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作為丙酮酸激酶 (PKR) 活化劑的吡咯並吡咯組合物
- [71] Forma Therapeutics, Inc.  
500 Arsenal St., Suite 100  
Watertown, MA 02472  
UNITED STATES OF AMERICA
- [72] ERICSSON, Anna  
GREEN, Neal  
GUSTAFSON, Gary  
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MITCHELL, Lorna  
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- [74] SIT, FUNG, KWONG & SHUM  
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ROCK 抑制劑及其製備方法和用途
- [71] 武汉朗来科技发展有限公司  
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- 武汉启瑞药业有限公司  
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- [72] LIU, Junhua 刘军华  
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WANG, Chaodong 王朝东
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作為 PDE7 抑制劑的取代的苯並噁唑和苯並呋喃化合物
- [71] DART NEUROSCIENCE, LLC  
3811 Turtle Creek Blvd., Suite 975

Dallas, TX 75219  
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- [72] SANTORA, Vincent, John  
CHEN, Mi  
CHUNG, DeMichael
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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抗病毒化合物的固體形式
- [71] Gilead Pharmasset LLC  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] LAPINA, Olga, Viktorovna  
SHI, Bing  
WANG, Fang  
WOLCKENHAUER, Scott, Alan
- [74] MARKS & CLERK  
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- [54] COMPOSITIONS AND METHODS FOR PATHOGEN INACTIVATION OF PLATELETS  
用於血小板的病原體滅活的組合物和方法
- [71] Cerus Corporation  
1220 Concord Avenue  
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UNITED STATES OF AMERICA
- [72] William GREENMAN  
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Elan WEINER  
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- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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[54] 2'-CHLORO AMINOPYRIMIDINONE AND PYRIMIDINE DIONE NUCLEOSIDES  
FOR USE IN TREATING PNEUMOVIRINAE VIRUS INFECTIONS  
用於治療肺炎病毒亞科病毒感染的 2'-氯氨基嘧啶酮和嘧啶二酮核苷

[71] Gilead Sciences, Inc.  
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[72] CLARKE, Michael O'Neil Hanrahan  
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SIEGEL, Dustin

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STING 調節劑化合物以及製備和使用方法
- [71] Takeda Pharmaceutical Company Limited  
1-1, Doshomachi 4-chome Chuo-ku  
Osaka-shi, Osaka 541-0045  
JAPAN
- [72] VYSKOCIL, Stepan  
CIAVARRI, Jeffrey  
CULLIS, Courtney  
ENGLAND, Dylan Bradley  
GOULD, Alexandra E.  
GREENSPAN, Paul  
HU, Yongbo  
LANGSTON, Steven  
LI, Gang  
MIZUTANI, Hirotake  
OKANIWA, Masanori
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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用於製備人乳低聚糖的微生物

[71] OligoScience Biotechnology GmbH

BioMedizinZentrumDortmund Otto-Hahn-Straße 15

44227 Dortmund

GERMANY

[72] PERACHA, Max

WEMHOFF, Sabrina

MEINHARDT, Friedhelm

[74] CHAN, TANG & KWOK

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48-62 Hennessy Road, Wanchai

HONG KONG

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酰化胃泌酸調節素肽類似物  
[71] DONG-A ST CO., LTD.  
64, Cheonho-daero (Yongdu-dong)  
Dongdaemun-gu Seoul 02587  
REPUBLIC OF KOREA  
[72] YANG, Jae-Sung  
LEE, Kyung-Seok  
CHAE, Yu-Na  
BAEK, Gye-Rim  
KIM, Tae-Hyoung  
JUNG, Ill-Hun  
RYU, Chae-Lim  
IM, Weon-Bin  
[74] KANGXIN IP LIMITED  
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FROM MONOSPECIFIC ANTIBODIES

在體內從單特异性抗體產生多特异性抗體的方法

[71] F. HOFFMANN-LA ROCHE AG  
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[72] BRINKMANN, Ulrich  
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多瘤病毒中和抗體

[71] NOVARTIS AG  
LICHTSTRASSE 35  
4056 BASEL  
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[72] ABEND, Johanna  
CORNACCHIONE, Vanessa  
LINDNER, John Michael  
TRAGGIAI, Elisabetta

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具有高阻斷活性的抗-C5A 結合部分

[71] InflaRx GmbH  
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[72] GUO, Renfeng  
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Yan, Li  
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錯折疊 TDP-43 結合分子

[71] AC IMMUNE SA  
AC 免疫有限公司  
EPFL Innovation Park  
Building B, 1015 Lausanne  
SWITZERLAND

[72] SEREDENINA, Tamara 塔瑪拉·謝雷德尼納  
ADOLFSSON, Oskar 奧斯卡·阿道夫松

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower

63 Wing Hong Street, Lai Chi Kok, Kowloon  
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REGIONS  
含有 FC 區的條件性活化的結合部分
- [71] MAVERICK THERAPEUTICS, INC.  
马弗里克治疗公司  
3260 B Bayshore Blvd., 1st Floor  
Brisbane, CA 94005  
UNITED STATES OF AMERICA
- [72] DUBRIDGE, Robert, B. R·B·迪布瑞吉  
PANCHAL, Anand A·潘沙尔
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20/F., Central Tower  
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COMPBODY-多價靶結合物
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
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- [72] GEORGES, Guy  
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[54] ANTIBODIES AGAINST FCRN AND USE THEREOF  
針對 FCRN 的抗體及其用途

[71] Dyax Corp.  
300 Shire Way  
Lexington, MA 02421  
UNITED STATES OF AMERICA

Bioverativ Therapeutics Inc.  
225 Second Avenue  
WALTHAM MA 02451  
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Robert, Charles LADNER  
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Alan, J. BITONTI  
James STATTEL  
Kevin MCDONNELL  
Liming LIU  
Jennifer DUMONT  
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一種 BCMA 結合蛋白及其製備方法和應用

[71] 和铂医药(苏州)有限公司

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抗血液樹突細胞抗原 2 抗體及其用途

[71] Biogen MA Inc.

225 Binney Street

Cambridge, MA 02142

UNITED STATES OF AMERICA

[72] CARAVELLA, Justin A.

GARBER STARK, Ellen A.

RABAH, Dania Mounir

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121-125 Wing Lok Street, Sheung Wan

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OFATUMUMAB

使用奧法木單抗治療多發性硬化的方案和方法

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] WALLSTRÖM, Erik  
SAVELIEVA PRAZ, Marina  
KAKARIEKA WEISSKOPF, Algirdas Jonas  
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抗人 CCR1 單克隆抗體

[71] Kyowa Kirin Co., Ltd.

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PD-L1 抗體、其抗原結合片段及醫藥用途
- [71] JIANGSU HENGRUI MEDICINE CO., LTD.  
江苏恒瑞医药股份有限公司  
中國  
江苏省连云港市  
经济技术开发区昆仑山路 7 号, 222047
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上海恒瑞医药有限公司  
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文井路 279 号, 200245
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ZHANG, Lei 张蕾  
HU, Qiyue 胡齐悦  
GU, Jinming 顾津明  
TAO, Weikang 陶维康
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抗 CD 39 抗體, 包含抗 CD 39 抗體的組合物和使用抗 CD 39 抗體的方法
- [71] TIZONA THERAPEUTICS  
4000 Shoreline Court, Suite 200  
South San Francisco, California, 94080  
UNITED STATES OF AMERICA
- [72] SOROS, Vanessa  
KOVALENKO, Maria

CORBIN, John  
BEERS, Courtney  
WIDBOOM, Paul Fredrick  
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抗-磷脂醯肌醇蛋白聚糖 3 抗體

[71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
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井川智之  
小西博子  
田中美谷米  
周鄉泉  
川合重人  
石黑敬弘  
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KEXIN TYPE 9 (PCSK9)  
針對前蛋白轉化酶枯草桿菌蛋白酶 KEXIN9 型 (PCSK9) 的抗原結合蛋白

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

[72] JACKSON, Simon Mark  
WALKER, Nigel Pelham, Clinton  
PIPER, Derek Evan  
SHAN, Bei  
SHEN, Wenyan  
CHAN, Joyce Chi, Yee  
KING, Chadwick Terence  
KETCHUM, Randal Robert  
MEHLIN, Christopher  
CARABEO, Teresa Arazas  
CAO, Quiong

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阿立哌唑的抗體及其用途  
[71] Janssen Pharmaceutica NV  
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BELGIUM  
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[54] A NOVEL BISPECIFIC CD3/CD20 POLYPEPTIDE COMPLEX  
新型雙特異性 CD3/CD20 多肽複合物  
[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
正大天晴藥業集團股份有限公司  
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[72] CHEN, yunying 陳蘊穎  
MEI, qin 梅芹  
XU, jianqing 徐建清  
WANG, zhuozhi 王卓智  
Li, jing 李競  
LYU , peng 呂鵬  
[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
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聚合物分散體及其製備方法

[71] BUILD CARE OY  
KELATIE 6  
01450 VANTAA  
FINLAND

[72] KOPONEN, Vesa

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

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[71] RPL Holdings Limited  
8 Murieston Road, Hale  
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[72] POOLE, John Edward  
POWELL, Richard  
[74] EMILY YIP & CO LIMITED  
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承載模塊、核酸加載裝置及用途

[71] GeneMind Biosciences Company Limited  
深圳市真迈生物科技有限公司  
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WANG, Guangming 王光明  
WU, Ping 吴平  
ZHOU, Zhiliang 周志良  
YAN, Qin 颜钦

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SUDURHELLA 8  
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ICELAND
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MATHIESEN, Tryggvi E.  
EINARSSON, Sigurbjorn
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- [71] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
温州冰錫環保科技有限公司  
中國  
浙江省溫州市瓊海區瓊海經濟開發區  
東方路 46-54 號 B3097 室
- [72] YAO XIAO MING 姚孝明  
WANG FEI YAN 王飛燕
- [74] 香港研基知識產權股份有限公司  
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九龍旺角彌敦道 678 號  
華僑商業中心 15C
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(MRNA)

編碼信使核糖核酸 (MRNA) 的穩定核酸

[71] Intellia Therapeutics, Inc.

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[72] DOMBROWSKI, Christian

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抑制胞吞作用的單鏈寡核苷酸
- [71] Tirmed Pharma AB  
Alviksvägen 1  
16753 Bromma  
SWEDEN
- [72] JÄRVER, Peter  
SPETZ, Anna-Lena Marie  
DONDALSKA, Aleksandra Maria
- [74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
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COMPRISING PHOSPHORODITHIOATE LINKAGES  
用於抑制靶標基因表達的包含二硫代磷酸酯鍵的核酸
- [71] SILENCE THERAPEUTICS GMBH  
賽倫斯治療有限責任公司  
Robert-Rossle-Strasse 10  
13125 Berlin  
GERMANY
- [72] BETHGE, Lucas L·貝特格  
HAUPTMANN, Judith J·豪普特曼  
FRAUENDORF, Christian C·弗勞恩多夫  
WEINGÄRTNER, Adrien A·魏因格特納
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
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INTERMITTENT PORPHYRIA TREATMENT  
寡核苷酸分子及其在急性間歇性卟啉症治療中的應用
- [71] RACTIGEN THERAPEUTICS  
中美瑞康核酸技術(南通)研究院有限公司  
中國  
226400 江蘇省南通市如東縣掘港街道  
珠江路 888 號生命健康產業園
- [72] LI, Longcheng 李龍承  
KANG, Moorim 姜武林
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
香港  
貝沙灣  
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ATTR AMYLOIDOSIS  
用於 TTR 基因編輯及治療 ATTR 澱粉樣變性的組合物及方法

- [71] INTELLIA THERAPEUTICS, INC.  
40 ERIE STREET  
CAMBRIDGE, MASSACHUSETTS 02139  
UNITED STATES OF AMERICA
- [72] KANJOLIA, Arti Mahendra Prakash  
ODATE, Shobu  
SEITZER, Jessica Lynn  
LESCARBEAU, Reynald Michael  
STRAPPS, Walter
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
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肌萎縮性側索硬化症 (ALS) 的治療
- [71] Voyager Therapeutics, Inc.  
75 Sidney Street  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA
- [72] SAH, Dinah Wen-Yee  
PATZKE, Holger  
CHEN, Qingmin  
CARROLL SOPER, Jenna
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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PROTEIN, AND USES THEREOF  
具有 XTEN 和血管性血友病因子蛋白的因子 VIII 複合物、及其用途
- [71] Bioverativ Therapeutics Inc.  
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UNITED STATES OF AMERICA
- [72] CHHABRA, Ekta, Seth  
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CHANG, Pei-yun  
PETERS, Robert T.  
KULMAN, John
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MEDIATED CONDITIONAL GENE EXPRESSION  
嵌合配體受體 (CLR) 介導的條件基因表達的組合物和方法
- [71] Poseida Therapeutics, Inc.  
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- [72] OSTERAG, Eric  
SHEDLOCK, Devon
- [74] ROBIN BRIDGE & JOHN LIU  
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治療肌萎縮性側索硬化症的產品和方法
- [71] Research Institute at Nationwide Children's Hospital  
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- [74] BENNY KONG & TSAI  
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核酸分子及其用途
- [71] Bioverativ Therapeutics Inc.  
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- [72] SEREGIN, Alexey  
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PETERS, Robert T.  
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培養肉組合物

[71] ALEPH FARMS LTD.  
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[72] BEN-ARYE, Tom T·本阿里  
LEVENBERG, Shulamit S·莱文伯格

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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Phase 2, Residence Bal-Air  
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[72] BOENITZ-DULAT, Mara  
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WETZL, Dennis  
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Cambridge, MA 02142  
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BRONDYK, William Harold  
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EGERTSON, Jarrett

[74] EMILY YIP & CO LIMITED  
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南京生物医药谷加速器三期 A01 栋南侧 3-4 层
- [72] 汪彪  
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OUTDOOR BUILDINGS  
一種環保的室外用建築房建用砂漿噴塗裝置

[71] Wang Pan

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[72] TANG JING CHEN 唐鏡宸

[74] 香港研基知識產權股份有限公司

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[54] WALL TILE PAVING APPARATUS  
一種牆磚鋪貼設備

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.

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[54] FLOOR INSTALLATION TOOLING AND INSTALLATION DEVICE  
地板的安裝工裝及安裝裝置

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
廣東博智林機器人有限公司  
中國  
528311 廣東省佛山市順德區北滘鎮  
順江居委會北滘工業園駿業東路 11 號東面辦公室二樓 201-11

[72] 周偉安

[74] CHAN, TANG & KWOK  
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[54] TRANSFER APPARATUS OF TROWELLING DEVICE AND TROWELLING DEVICE  
抹平設備的轉移裝置及抹平設備

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
廣東博智林機器人有限公司  
中國  
528311 廣東省佛山市順德區北滘鎮  
順江居委會北滘工業園駿業東路 11 號東面辦公室二樓 201-11

[72] 李盼  
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- [54] TROWELLING DEVICE AND TROWELLING ROBOT  
一種抹平裝置及抹平機器人
- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528000 广东省佛山市顺德区北滘镇  
顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11
- [72] 贺洋林  
曲强  
贺志武  
李盼  
吴荣严  
叶育兴
- [74] CHAN, TANG & KWOK  
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CONCRETE  
一種提高建築混凝土質量的養護方法
- [71] Hangzhou Yueqi Environmental Protection Technology Co.,Ltd.  
杭州岳崎环保科技有限公司  
中國  
浙江省杭州市钱塘新区白杨街道  
2 号大街 501 号海聚中心 2-4 层-2013 室
- [72] ZHANG GUO QING 张国庆  
MENG LI 孟莉
- [74] 香港研基知識產權股份有限公司  
香港

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- [54] PREFABRICATED PREFABRICATED WALL FOR BUILDING CONSTRUCTION  
一種建築施工裝配式預制牆體
- [71] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
温州冰錫環保科技有限公司  
中國  
浙江省溫州市瓊海區瓊海經濟開發區  
東方路 46-54 號 B3097 室
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- [54] MAGNETIC LOCK WITH FIXING STRUCTURE  
具固定結構的磁力鎖



- [71] 茂旭資訊股份有限公司  
台灣  
新北市汐止區  
樟樹里工建路 368 號 11 樓
- [72] 施宏坤
- [74] 中港知識產權有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室

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- [54] MAGNETIC LOCK STRUCTURE WITH LARGE ANTI-PULLING AREA  
具有大抗拉面積的磁力鎖結構
- [71] 茂旭資訊股份有限公司  
台灣  
新北市汐止區  
樟樹里工建路 368 號 11 樓
- [72] 施宏坤
- [74] 中港知識產權有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室

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HEAT CYCLES BY MEANS OF SUCH HEAT MACHINE  
實現熱循環的熱機以及通過該熱機實現熱循環的方法

[71] I.V.A.R. S.P.A.  
I·V·A·R·股份有限公司  
Via IV Novembre, 181  
25080 PREVALLE (BS)  
ITALY

[72] OLIVOTTI, Sergio S·奧立佛蒂

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

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緊固件

[71] HILTI AKTIENGESELLSCHAFT  
FELDKIRCHERSTRASSE 100  
LI-9494 SCHAAN  
LIECHTENSTEIN

[72] CHU, XIAOLONG  
LIN, CHENG  
LIAO, YIXIANG

HUANG, XIAOJIAN

LIU, MAN

[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] CONSTRUCTION METHOD FOR OIL AND NATURAL GAS PIPELINE ERECTION  
FACILITIES

一種石油天然氣管道架設施工方法

[71] Hangzhou Huoxi Auto Parts Co., Ltd.

杭州获锡汽车部件有限公司

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[72] CHU XIAO YAN 儲小燕  
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[54] MULTIPLE TAPERED THREADED CONNECTION  
多錐度螺紋連接

[71] COMPLETE GROUP TECHNOLOGIES LTD.  
整裝集團技術有限公司  
3912 70 Avenue  
Leduc, Alberta T9E 0W1  
CANADA

[72] CAMPBELL, Steven Lee 史蒂芬·李·坎貝爾

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

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多通道旋轉接頭
- [71] Deublin Company  
2050 Norman Drive  
Waukegan, Illinois 60085  
UNITED STATES OF AMERICA
- [72] PETROU, Anton A.  
FREED, Lisa
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
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- [54] CONSTRUCTION TECHNOLOGY FOR CONNECTING AND FIXING WATER  
SUPPLY AND DRAINAGE PIPES IN BUILDING CONSTRUCTION  
一種建築施工給排水管連接固定施工工藝
- [71] Hangzhou Panling Machinery Technology Co., Ltd.  
杭州攀玲机械科技有限公司  
中國  
浙江省杭州市钱塘新区白杨街道  
2号大街501号海聚中心2-4层-2011室
- [72] CHEN YI FANG 陈一芳  
LI HAI BO 李海波
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用於襯套系統的端塞

[71] MÜLLER, Dirk  
迪克·米勒  
Fichtenstrasse 11  
72218 Wildberg  
GERMANY

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[74] UNION PATENT SERVICE CENTRE  
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[54] EQUIPMENT FOR CHANGING THE SHOOTING ANGLE OF INTELLIGENT  
AUDIO-VISUAL PRODUCTS

一種便於變換智能視聽產品拍攝角度的設備

[71] Hangzhou Huoxi Auto Parts Co., Ltd.

杭州获锡汽车部件有限公司

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[54] SUPPORT ARM DEVICE FOR SUPPORTING A MEDICAL INSTRUMENT

用於支撐醫療器械的支撐臂裝置

[71] magAssist, INC.

苏州心擎医疗技术有限公司

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- [72] CUZNER, ROBERT 罗伯特·库兹纳  
TOLLEY, DAVIS 戴维斯·托利  
TAYLOR, KYNAN 基南·泰勒  
HSU, POLIN 徐博翎  
YEN, IFAN 颜翊凡
- [74] 誠通專利商標(香港)有限公司  
香港  
灣仔港灣道一號  
會展廣場辦公大樓 34 樓 09 室

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- [54] UV LED ARRAY WITH POWER INTERCONNECT AND HEAT SINK AND  
COMBINED INTERCONNECT AND HEAT SINK FOR HIGH POWER DEVICES  
具有與電互連通和散熱器的紫外光發光二極體陣列及兼具互連通和散熱器的高功率  
裝置
- [71] SOULNANO LIMITED  
正揚科技有限公司  
Room 1502-3, 15/F, Connaught Commercial Building  
185 Wanchai Road, Wanchai  
HONG KONG
- [72] Hsieh Hung Hsin 謝宏興  
Wong Cho Hang 王楚恒
- [74] Wong Cho Hang  
G/F, No.55, Fotan Village  
Shatin  
HONG KONG

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埋地燈

[71] BEGA GANTENBRINK-LEUCHTEN KG  
HENNENBUSCH 1  
58708 MENDEN  
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[72] Gantenbrink, Heinrich  
Fobbe, Klaus

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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調節的加熱/冷卻系統控制

[71] Computime Ltd.  
金宝通有限公司  
6/F, BUILDING 20E, PHASE 3  
HONG KONG SCIENCE PARK, SHATIN New territories  
HONG KONG

[72] Philip John Smith 菲利普·约翰·史密斯

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

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[54] PORTABLE SOLAR HEAT COLLECTOR  
一種便携式太陽能集熱器

[71] Wenzhou Qifang New Energy Co., Ltd.  
温州崎芳新能源有限公司  
中國

浙江省温州市瓯海经济开发区  
东方路 46-54 号 B3068 室

[72] QU ZHU WEI 瞿珠薇

[74] 香港研基知識產權股份有限公司  
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華僑商業中心 15C

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CARTRIDGE  
彈藥筒和用於製造彈藥筒的方法  
[71] RUAG Ammotec  
Uttigenstrasse 67  
3602 Thun  
SWITZERLAND  
[72] MUSTER, Michael  
BUCHER, Markus  
BIEDERMANN, Peter  
[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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[54] HIGH-PRECISION WORKPIECE DETECTION DEVICE BASED ON CLOUD  
COMPUTING  
一種基於云計算下的高精度工件檢測裝置  
[71] WANG PAN  
王攀  
中國  
浙江省温州市鹿城区民航路  
橫河南新村 26 幢 401 室  
[72] ZHI QIN FANG 支琴芳

[74] 香港研基知識產權股份有限公司  
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AUTONOMOUS DRIVING VEHICLES  
用於自動駕駛車輛中的似人駕駛車道規劃的方法和系統

[71] PLUSAI CORP  
智加科技公司  
20401 STEVENS CREEK BLVD  
CUPERTINO, CA 95014  
UNITED STATES OF AMERICA

[72] ZHENG, HAO H·郑  
LIU, DAVID WANQIAN D·W·刘  
DALY, JR., TIMOTHY PATRICK T·P·小戴利

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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[54] EXTENSION MEMBER FOR DEVICES USING MAGNETIC FIELD DETECTION  
用於使用磁場檢測的裝置的延伸構件

[71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA

[72] Yao DING  
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[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
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緊湊的振動型流量計

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

[72] SCHLOSSER, Martin, Andrew

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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[54] CAPACITIVE LEVEL SENSOR HAVING AUTOCALIBRATION FACILITY  
具有自動校準裝置的電容式料位傳感器

[71] BILLI AUSTRALIA PTY LTD  
42 LUCKNOW CRESCENT  
THOMASTOWN, VICTORIA 3074  
AUSTRALIA

[72] MCKAY, Lynton

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] SOIL SAMPLE COLLECTION SYSTEM AND COLLECTION METHOD THEREOF  
一種土壤樣本採集系統及其採集方法

[71] Hangzhou Legend Intelligent Equipment Co., Ltd.  
杭州勒格智能设备有限公司  
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浙江省杭州市富阳区  
洞桥镇贤德村仁阮

[72] GU XIAO DONG 顾晓东  
ZHU JIN LIANG 朱金良

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

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 [54] IMAGE ANALYSIS PROCESS AND SYSTEM  
 圖像分析工藝和系統  
 [71] Master Dynamic Limited  
 动力专家有限公司  
 Unit 103, 1/F, Lakeside 2 (Building 10W), Phase 2, Hong Kong  
 Science Park  
 Pak Shek Kok, New Territories  
 HONG KONG  
 [72] Ka Wing CHENG 郑家荣  
 King Wing WONG 黄健荣  
 Kong CHAN 陈江  
 Juan CHENG 程娟  
 Wing Chi TANG 邓咏芝  
 Koon Chung HUI 许冠中  
 [74] LETTERS & THOO LIMITED  
 Suite 1008, Prosperity Millennia Plaza  
 663 King's Road, Quarry Bay  
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 [54] DIAMOND CLARITY MEASUREMENT PROCESS AND SYSTEM  
 鑽石淨度測量方法和系統  
 [71] Goldway Technology Limited  
 38/F, New World Tower

16-18 Queen's Road Central  
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[72] CHENG, Ka Wing  
WONG, Kin Wing  
CHAN, Kong  
CHENG, Juan  
TANG, Wing Chi  
HUI, Koon Chung

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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[54] DIAMOND CLARITY MEASUREMENT PROCESS AND SYSTEM  
鑽石淨度測量方法和系統

[71] Goldway Technology Limited  
金展科技有限公司  
38/F, New World Tower  
16-18 Queen's Road Central  
HONG KONG

[72] Ka Wing CHENG 郑家荣  
King Wing WONG 黄健荣  
Kong CHAN 陈江  
Juan CHENG 程娟  
Wing Chi TANG 邓咏芝  
Koon Chung HUI 许冠中

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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[54] CE-WESTERN APPLICATIONS FOR ANTIBODY DEVELOPMENT  
用於抗體研發的 CE-WESTERN 應用

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

[72] PALACKAL, NISHA  
LU, KUN  
DHULIPALA, GANGADHAR

[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] DETECTION AND QUANTITATION OF GUANIDINOACETATE, CREATINE, AND  
CREATININE BY MASS SPECTROMETRY  
通過質譜法檢測和定量胍基乙酸、肌酸和肌酐

[71] Quest Diagnostics Investments LLC  
500 Plaza Drive  
Secaucus, NJ 07094  
UNITED STATES OF AMERICA

[72] LYNN, Thomas C.

[74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[54] IMAGING METHOD AND SYSTEM FOR INTRAOPERATIVE SURGICAL MARGIN  
ASSESSMENT

術中手術切緣評估的成像方法和系統

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 Franklin Street 12th Floor  
Oakland, CA 94607-5200  
UNITED STATES OF AMERICA

[72] ST. JOHN, Maie  
SADDIK, George  
TAYLOR, Zachary  
GRUNDFEST, Warren

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

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診斷早期心力衰竭的方法

[71] Queensland University of Technology  
GPO Box 2434  
Brisbane, Queensland 4001  
AUSTRALIA

[72] PUNYADEERA, Chamindie  
XHANG, Xi  
SCHULZ, Benjamin

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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[54] ACCELERATION SENSOR, IN PARTICULAR DUPLEX ACCELERATION  
SENSOR, ARRANGEMENT AND METHOD FOR DETECTING LOSS OF ADHESION  
OF A VEHICLE WHEEL  
加速傳感器, 尤其是雙工加速傳感器, 用於檢測車輪附著力損失的裝置和方法

[71] Grundmann, Bert  
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27777 Ganderkesee  
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[72] Grundmann, Bert

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[54] LOAD TEST APPARATUS  
負載試驗裝置  
[71] TATSUMI RYOKI CO., LTD  
株式会社辰巳菱机  
12-5, HIGASHISUNA 6-CHOME  
KOTO-KU, TOKYO 136-0074  
JAPAN  
[72] KONDO Toyoshi 近藤丰嗣  
HAMANO Nobuhide 滨野伸秀  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] METHOD, SYSTEM AND DEVICE FOR MONITORING SHORT CIRCUIT OF  
BATTERY  
監控電池短路的方法、系統以及裝置  
[71] 上海蔚來汽車有限公司  
中國  
上海市嘉定區安亭鎮  
安馳路 569 號 115 室  
[72] TIAN, Weichao 田維超  
YE, Lei 葉磊  
ZHOU, Zerun 周澤潤  
YIN, Hang 尹航  
CHEN, Xiang 陳祥  
LV, Xinchun 呂新春  
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將軍澳中心 12 座, 37 樓, F 室
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ABNORMITY BASED ON CHARGING PROCESS  
基於充電過程監控電池阻抗異常的方法、系統以及裝置
- [71] 上海蔚來汽車有限公司  
中國  
上海市嘉定區安亭鎮  
安馳路 569 號 115 室
- [72] TIAN, Weichao 田維超  
ZHANG, Jian 張健  
ZHANG, Guanghui 章光輝  
FENG, Zhiyin 馮志銀  
WU, Wenquan 吳文泉  
ZHANG, Tiantian 張甜甜
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新界, 將軍澳, 唐德街 9 號  
將軍澳中心 12 座, 37 樓, F 室
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[54] LIDAR SIGNAL ACQUISITION  
LIDAR 信號獲取

[71] Velodyne Lidar USA, Inc.  
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[72] HALL, David S.  
SHETTIGARA, Rajanatha  
SLATTENGREN, Nathan  
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BASED ON 3-D LIDAR MEASUREMENTS  
基於 3D 激光雷達測量的多分辨率、同時定位和地圖繪製

[71] Velodyne Lidar USA, Inc.  
5521 Hellyer Avenue  
San Jose, California 95138  
UNITED STATES OF AMERICA

[72] GUNNAM, Kiran K.

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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[54] OPTICAL ENDOSCOPE  
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[71] FUNDACIÓ INSTITUT DE CIÈNCIES FOTÒNIQUES

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[72] PRUNERI, VALERIO 瓦萊里奧·普魯內里

CAMPHAUSEN, ROBIN 羅賓·康普豪森

[74] JEAC I.P. AGENT COMPANY

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264-298 Castle Peak Road Tsuen Wan

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[54] UNIDIRECTIONAL UNIFORM LIGHT BEAM EXPANDING SCREEN AND THREE-  
DIMENSIONAL DISPLAY DEVICE  
一種單向勻光擴束屏及三維顯示裝置

[71] Faith Billion Technology Development Limited  
亿信科技发展有限公司  
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美国万通大厦 (汇汉大厦) 10 层

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[74] CHAN, TANG & KWOK

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眼鏡鏡片及其生產方法  
[71] CARL ZEISS VISION INTERNATIONAL GMBH  
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73430 AALEN  
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[72] MAPPE, TIMO  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[30] 19.07.2016 EP,16180167.5  
[54] SPECTACLE LENS AND METHOD FOR PRODUCING SAME  
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[71] CARL ZEISS VISION INTERNATIONAL GMBH  
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73430 AALEN  
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[72] MAPPE, TIMO  
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[54] SPECTACLE LENS AND METHOD FOR PRODUCING SAME  
眼鏡鏡片及其生產方法

[71] CARL ZEISS VISION INTERNATIONAL GMBH  
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[72] TIMO MAPPE  
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- [54] BRANCHED POLYOL ADDITIVES FOR ELECTROPHORETIC MEDIA  
用於電泳介質的支鏈多元醇添加劑
- [71] E INK CALIFORNIA, LLC  
伊英克加利福尼亚有限责任公司  
47485 SEABRIDGE DRIVE  
FREMONT, CALIFORNIA 94538  
UNITED STATES OF AMERICA
- [72] SHAO, LIN 邵林  
GU, HAIYAN 古海燕  
SOFIYEV, VLADIMIR V·索菲耶  
WANG, MING 王銘
- [74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
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- [62] 28.10.2015 15110642.4
- [54] PROCESS CARTRIDGE AND IMAGE FORMATION DEVICE  
處理盒和成像設備
- [71] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome  
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- [72] Hideki MAESHIMA  
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- [74] DEACONS  
5th Floor, Alexandra House  
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- [54] PROCESS CARTRIDGE AND IMAGE FORMATION DEVICE  
處理盒和成像設備
- [71] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome  
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- [74] DEACONS  
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- [51] G04B 13/00 [11] 40031820  
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- [25] ZH
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- [30] 13.12.2018 EP,18212333.1
- [54] TIMEPIECE RESONATOR COMPRISING AT LEAST ONE FLEXIBLE BEARING  
包括至少一個撓曲軸承的時計諧振器
- [71] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
CH-2540 GRENCHEN  
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- [72] PASCAL WINKLER  
LAURENT KLINGER  
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JEAN-BERNARD PETERS
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
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[30] 13.12.2018 EP,18212333.1

[54] TIMEPIECE RESONATOR COMPRISING AT LEAST ONE FLEXURE BEARING  
包括至少一個撓曲軸承的時計諧振器

[71] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
CH-2540 GRENCHEN  
SWITZERLAND

[72] PASCAL WINKLER  
LAURENT KLINGER  
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BAPTISTE HINAUX  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[21] 42020022008.5 [22] 14.12.2020

[30] 10.12.2018 EP,18211344.9

[54] SYSTEM FOR ADJUSTING THE POSITION OF A FIRST TOOTHED WHEEL SET RELATIVE TO A SUPPORT ON WHICH THE FIRST TOOTHED WHEEL SET IS PIVOTABLY MOUNTED AND TIMEPIECE COMPRISING SUCH A SYSTEM  
調節第一齒輪組相對於第一齒輪組可樞轉地安在其上支架位置的系統及包括此系統的時計

[71] MONTRES BREGUET SA  
PLACE DE LA TOUR 23  
1344 L'ABBAYE  
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[72] ALAIN ZAUGG  
DANIEL MATTEAZZI

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] LARGE DATE CALENDAR DISPLAY MECHANISM AND TIMEPIECE COMPRISING SAME  
大日期日曆顯示機構和包括該機構的鐘錶

[71] MONTRES BREGUET S.A.  
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1344 L' ABBAYE  
SWITZERLAND

[72] MATTEAZZI Daniel

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] TIMEPIECE COMPRISING A MOVABLE ELEMENT PROVIDED WITH A  
LUMINOUS INDEX  
包括設置有發光指示的可移動元件的時計  
[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND  
[72] PIERPASQUALE TORTORA  
CÉDRIC BLATTER  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- [25] ZH  
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[30] 09.01.2019 EP,19151038.7  
[54] ORIENTABLE BACK FOR A TIMEPIECE  
鐘錶的可定向後蓋  
[71] BLANCPAIN S.A.  
LE ROCHER 12  
1348 LE BRASSUS  
SWITZERLAND

[72] HAERING Yann  
JOBEZ Sébastien  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] WATCH CASE PROVIDED WITH AN ANNULAR RING, AND A WRISTWATCH  
AND A WRISTWATCH ASSEMBLY KIT COMPRISING THE SAME  
設有環形圈的錶殼以及包括該錶殼的手錶和手錶組件套件

[71] OMEGA SA  
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[72] LAZZARI Nicolas

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[54] SELF-SERVICE APPARATUS WITH THREE-LAYER SYSTEM ARCHITECTURE  
具有三層系統架構的自助服務裝置

[71] ELO TOUCH SOLUTIONS, INC.  
益邏触控系統公司  
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[72] SUN YIN 孙寅  
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SHAO HUA 邵华

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] ARTIFICIAL INTELLIGENCE-BASED FAULT NODE IDENTIFICATION  
METHOD, DEVICE, EQUIPMENT AND MEDIUM  
基於人工智能的故障節點識別方法、裝置、設備和介質

[71] 平安科技(深圳)有限公司  
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[54] PRIVATE CLOUD MONITORING METHOD, DEVICE, COMPUTER EQUIPMENT  
AND STORAGE MEDIUM BASED ON PROMETHEUS  
基於 PROMETHEUS 的私有云監控方法、裝置、計算機設備及存儲介質

[71] Ping An Technology (Shenzhen) Co., Ltd.  
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[54] PRIVATE CLOUD MONITORING METHOD, DEVICE, COMPUTER EQUIPMENT  
AND STORAGE MEDIUM BASED ON A NON-FLAT NETWORK

基於非扁平網絡的私有云監控方法、裝置、計算機設備及存儲介質

[71] Ping An Technology (Shenzhen) Co., Ltd.

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[54] PATROL INSPECTION METHOD AND DEVICE

一種巡檢方法及裝置

[71] CHINA UNIONPAY CO., LTD.

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[54] METHOD AND SYSTEM FOR SEGMENTATION AS A SERVICE  
用於分段即服務的方法和系統

[71] Fanplayr Inc.  
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Menlo Park, California 94025  
UNITED STATES OF AMERICA

[72] SUNKARA, Rajiv  
YENCKEN, Simon  
ADELMAN, Derek

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[54] DATA ISOLATION IN BLOCKCHAIN NETWORKS  
區塊鏈網絡中的數據隔離

[71] Advanced New Technologies Co., Ltd.

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KEENER, GORDON LYLE  
KRUEGER, STEVEN E.
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22/F, Great Eagle Centre, 23 Harbour Road  
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AND STORAGE MEDIUM  
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- [71] 平安科技(深圳)有限公司  
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數據處理方法、裝置、電子設備及存儲介質

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[71] Ping An Technology (Shenzhen) Co., Ltd.  
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[72] XU, Yuzhuang 许玉壮  
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[71] 陳壬癸  
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[71] DingTalk Holding (Cayman) Limited  
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- [71] 平安科技(深圳)有限公司  
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序列標注方法、裝置、計算機設備和存儲介質
- [71] Ping An Technology(Shenzhen)Co.,Ltd.  
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用於多任務場景的網絡結構構建方法和裝置

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一種驅動加載的方法及裝置、電子設備、存儲介質
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ELECTRONIC DEVICE AND STORAGE MEDIUM  
云主機在宿主機上的動態分配方法、電子裝置及存儲介質  
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一種人臉情緒識別的方法、裝置、介質及電子設備  
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- [71] Zebra Medical Vision Ltd.  
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- [71] Beijing SenseTime Technology Development Co., Ltd.  
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一種物體風險預警方法、管理終端及存儲介質
- [71] Ping An Technology (Shenzhen) Co., Ltd.  
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一種對象間相似性的確定方法及裝置
- [71] CHINA UNIONPAY CO., LTD.  
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- [72] LIU, Hongbao 刘红宝  
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SUN, Quan 孙权  
SUN, Tan 孙郟  
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CHEN, Yueru 陈玥如  
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[71] DingTalk Holding (Cayman) Limited  
钉钉控股(开曼)有限公司  
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OR ACCOUNT  
使用移動手機號碼或者帳戶的安全支付和收費方法  
[71] Net2Text Limited  
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New York, NY 10016  
UNITED STATES OF AMERICA  
[72] Karim, Anwar RAMMAL  
[74] DEACONS  
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一種支付、訂單處理方法和裝置  
[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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LOGISTICS TRACKING AND SOURCE TRACING  
物流跟踪和溯源的方法、應用服務器、區塊鏈節點和介質

[71] VeChain Global Technology S.ar.l.  
16 Rue des Primevères  
2351 Luxembourg City  
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[72] CHEN, Yanyu  
GU, Jianliang  
ZHOU, Ziheng

[74] CHAN, TANG & KWOK  
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用於監控戶外廣告觀眾人口分佈即時資訊的方法和系統
- [71] Hivestack Inc.  
321 de la Commune Street West, Suite 200  
Montreal QC H2Y 2E1  
CANADA
- [72] Soupliotis, Andreas  
De Gaspé Beaubien, François  
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- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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33 Canton Road, Tsim Sha Tsui, Kowloon  
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[54] USER RIGHTS AND INTERESTS INFORMATION DISPLAY METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
用戶權益信息展示方法、裝置及電子設備

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[54] DATA PUSHING METHOD AND DEVICE AND STORAGE MEDIUM  
數據推送方法、裝置及存儲介質

[71] Ping An Technology (Shenzhen) Co., Ltd.  
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DEVICE AND STORAGE MEDIUM  
用戶行為實時多維度分析方法、裝置及存儲介質

[71] Ping An Technology (Shenzhen) Co., Ltd.  
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DEVICE AND ELECTRONIC EQUIPMENT  
用戶權益信息展示方法、裝置及電子設備

[71] Alibaba Group Holding Limited  
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TRANSACTION METHOD AND MOBILE TERMINAL  
商品信息查詢方法、展會商品交易方法和移動終端

[71] Alibaba Group Holding Limited  
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[54] PRODUCT INFORMATION PUSHING METHOD, DEVICE, EQUIPMENT AND  
STORAGE MEDIUM  
一種產品信息推送方法、裝置、設備及存儲介質

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AND STORAGE MEDIUM

信息推薦方法、裝置、計算機設備及存儲介質

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COMPUTER STORAGE MEDIUM

缺陷檢測方法、裝置、電子設備及計算機存儲介質

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IMAGES FROM 2D ANATOMICAL IMAGES

從2D解剖圖像重建3D解剖圖像的系統和方法

[71] Zebra Medical Vision Ltd.

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[72] OVED, Amit

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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PROCESSING METHOD, AND PROGRAM  
計費處理裝置、收費系統、計費處理方法及程序

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AND BILLING PROGRAM  
終端設備、應答器、計費系統、計費方法和計費程序
- [71] Mitsubishi Heavy Industries Machinery Systems, Ltd.  
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[54] BLOCKCHAIN-BASED ANONYMIZED CRYPTOLOGIC VOTING  
基於區塊鏈的匿名密碼表決

[71] ACCENTURE GLOBAL SOLUTIONS LIMITED  
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[54] CARD GAME MONITORING SYSTEM  
紙牌遊戲監控系統

[71] ANGEL PLAYING CARDS CO., LTD.  
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HONG KONG

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火警偵測系統

[71] OneEvent Technologies, Inc.

16 Valley View Road

Mount Horeb, WI 53572  
UNITED STATES OF AMERICA

[72] WEDIG, Kurt Joseph  
PARENT, Daniel Ralph

[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
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HONG KONG

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[54] A PRACTICAL TRAINING SYSTEM FOR AUTOMOBILE ABS BRAKING SYSTEM  
一種汽車 ABS 制動系統的實訓系統

[71] Hangzhou Wuji Communication Equipment Co., Ltd.

杭州伍暨通信设备有限公司

中國

浙江省杭州市富阳区洞桥镇

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[72] GU DONG HU 谷东虎

[74] 香港研基知識產權股份有限公司

香港

九龍旺角彌敦道 678 號

華僑商業中心 15C

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帶立體標誌的顯示裝置

[71] DAIKAN CO., LTD.

株式会社大阪看板

3-1-7, Sangenya-Higashi

Taisho-ku, Osaka-shi, Osaka 5510002

JAPAN

[72] Osamu JINGI 仁义修

Akio SAITO 斋藤明男

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

ROOM 601, 6/F., YUE XIU BUILDING

160-174 LOCKHART ROAD, WANCHAI

HONG KONG

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[54] COLOR DISPLAY DEVICE  
彩色顯示裝置

[71] E INK CALIFORNIA, LLC  
伊英克加利福尼亚有限责任公司  
47485 SEABRIDGE DRIVE  
FREMONT, CALIFORNIA 94538  
UNITED STATES OF AMERICA

[72] LIN, CRAIG C·林  
CHANG, MING-JEN M-J·常

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

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[54] VOICE PROCESSING METHOD AND DEVICE  
一種語音處理方法及裝置

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

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

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- [54] TIME-ALIGNMENT OF QMF BASED PROCESSING DATA  
基於 QMF 的處理數據的時間對齊
- [71] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS
- [72] KJOERLING, KRISTOFER K·克约尔林  
PURNHAGEN, HEIKO H·普恩哈根  
POPP, JENS J·波普
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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用於交錯波形編碼的音頻編碼器和解碼器
- [71] DOLBY INTERNATIONAL AB  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS
- [72] KJOERLING, KRISTOFER  
THESING, ROBIN  
MUNDT, HARALD  
PURNHAGEN, HEIKO  
ROEDEN, KARL JONAS
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
HONG KONG

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[54] ANTIBODY SELECTION APPARATUS AND METHODS  
抗體選擇裝置和方法

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] SHARMA, Vikas K.  
SWARTZ, Trevor E.  
PATAPOFF, Thomas W.

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
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[54] METHOD FOR ADJUSTING A BOLUS AMOUNT OF INSULIN, DEVICE AND  
MEDICAL SYSTEM  
用於調節胰島素推注量的方法、設備和醫療系統

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND

[72] GRINBERG, Itzhak  
MUELLER-HOFFMANN, Wiebke  
RENDSCHMIDT, Til  
SCHMITZ, Andreas

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

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一種電子元件用電阻繞線機
- [71] Hangzhou Yueqi Environmental Protection Technology Co., Ltd.  
杭州岳崎环保科技有限公司  
中國  
浙江省杭州市钱塘新区白杨街道  
2号大街501号海聚中心2-4层-2013室
- [72] FENG XIAN JIANG 冯先江
- [74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道678號  
華僑商業中心15C

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- [54] CONTROL DEVICES  
控制裝置
- [71] LUTRON TECHNOLOGY COMPANY LLC  
路创技术有限责任公司  
7200 Suter Road  
Coopersburg, PA 18036-1299  
UNITED STATES OF AMERICA
- [72] Nikhil Vithal BHATE 尼克希尔·维特哈尔·比哈特  
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James HARRISON 詹姆斯·哈里森  
Jason Edward JENNINGS 贾森·爱德华·詹宁斯  
Eric Johnathan MACE 艾瑞克·乔纳森·梅斯  
Stephen PHILLIPS 史蒂芬·菲利普斯
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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[54] NOVEL BATTERY SYSTEMS BASED ON LITHIUM DIFLUOROPHOSPHATE  
基於二氟磷酸鋰的新型電池系統

[71] TESLA MOTORS CANADA ULC  
1325 Lawrence Avenue E  
North York, Ontario M3A 1C6  
CANADA

[72] MA, Lin  
MA, Xiaowei  
GLAZIER, Stephen, Laurence  
LI, Jing  
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[74] KING & WOOD MALLESONS IP LIMITED  
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HONG KONG

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- [54] SILICON PARTICLES FOR BATTERY ELECTRODES  
用於電池電極的硅顆粒
- [71] ENEVATE CORPORATION  
新強能電池公司  
101 Theory, Suite 200  
Irvine, CA 92617  
UNITED STATES OF AMERICA
- [72] PARK, Benjamin, Yong 本杰明·容·朴  
TEIXIDOR, Genis, Turon 吉尼斯·图龙·泰克西德尔  
HOUGHTON, Heidi, L. 海蒂·L·霍頓  
BROWNE, Ian, R. 伊恩·R·布朗
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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- [54] LITHIUM ION BATTERY AND PREPARATION METHOD THEREOF  
一種鋰離子電池及其製備方法
- [71] Hangzhou Yueqi Environmental Protection Technology Co., Ltd.  
杭州岳崎環保科技有限公司  
中國  
浙江省杭州市錢塘新區白楊街道  
2 號大街 501 號海聚中心 2-4 層-2013 室
- [72] ZHOU AI ZHONG 周愛忠
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香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C
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[54] METHOD FOR THE USE OF A PICOSECOND LASER APPARATUS FOR  
REMOVING SKIN PIGMENTATION

使用皮秒激光設備去除皮膚色素沉著的方法

[71] Cynosure, Inc.  
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Westford, MA 01886  
UNITED STATES OF AMERICA

[72] Sierra, Rafael Armando  
Mirkov, Mirko  
Welches, Richard Shaun  
Hohm, Daniel

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
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HONG KONG

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[54] POWER SUPPLY UNIT FOR AEROSOL INHALER  
氣霧劑吸入器的電源單元

[71] JAPAN TOBACCO INC.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome  
Minato-ku, Tokyo  
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[54] SYSTEM AND METHOD FOR WIRELESS POWER TRANSMISSION AND  
COMMUNICATION  
用於無線功率傳輸和通信的系統和方法

[71] SEMTECH CORPORATION  
SEM 技術公司  
200 FLYNN ROAD  
CAMARILLO, CALIFORNIA 93012  
UNITED STATES OF AMERICA



- [72] TEGGATZ, Ross, E. R·E·泰加茲  
BALDWIN, David, John D·J·鮑爾溫  
BLACKALL, Eric, Christian E·C·布莱科爾  
HOU, Feng F·侯  
CAI, Wen W·蔡  
STINGU, Petru Emanuel P·E·斯金谷
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
HONG KONG
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[54] CONTINUOUSLY ROTATING ELECTRIC MOTOR HAVING A PERMANENT  
MAGNET ROTOR  
具有永磁轉子的連續旋轉電動機

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
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電動直線電機和電梯

- [71] KONE Corporation  
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電動機控制裝置和電梯控制裝置

[71] Mitsubishi Electric Corporation

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具有不對稱定子電感器的直流電動機

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[54] SOLAR PANEL INSTALLATION SYSTEM ON COLOR STEEL TILE  
一種彩鋼瓦上的太陽能電板安裝系統

[71] Hangzhou Wuji Communication Equipment Co., Ltd.  
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一種屋頂太陽能電板的安裝裝置
- [71] Hangzhou Wuji Communication Equipment Co., Ltd.  
杭州伍暨通信設備有限公司  
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- [71] Hangzhou Wuji Communication Equipment Co., Ltd.  
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- [71] Hangzhou Wuji Communication Equipment Co., Ltd.  
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使用載波聚合和群集 DFT 的上行鏈路 MIMO 的數據和控制複用
- [71] InterDigital Patent Holdings, Inc.  
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- [72] BELURI, Mihaela C.  
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PLATFORM  
用於移動平臺的多調製解調器通信系統和方法
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使用具有高增益天線的節點的無線電系統

[71] STAR MESH LLC

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[54] FEC-BASED RETRANSMISSION METHOD AND DEVICE, AND READABLE  
STORAGE MEDIUM

基於 FEC 的重傳方法、裝置及可讀存儲介質

[71] Ping An Technology (Shenzhen) Co., Ltd.

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[54] VIRTUAL INTRANET ACCELERATION METHOD, SYSTEM AND COMPUTER EQUIPMENT

一種虛擬內網加速方法、系統和計算機設備

[71] GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD.

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用於容錯通信的系統和方法

[71] SAS INSTITUTE INC.

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用於電子標識和信任服務 (EIDAS) 的電子合同的認證的平台和方法

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一種基於區塊鏈網絡的可信節點確定方法和裝置

[71] Alibaba Group Holding Limited  
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EQUIPMENT, MEDIUM AND ELECTRONIC DEVICE  
異常信息處理節點分析方法、裝置、介質及電子設備

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EQUIPMENT BASED ON A CLUSTER ENVIRONMENT  
基於集群環境的電話會話管理方法、裝置及計算機設備

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一種鑒權方法、裝置、存儲介質及計算機設備

[71] GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD.  
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使用高可用性的可信執行環境檢索區塊鏈網絡的訪問數據

[71] Advanced New Technologies Co., Ltd.  
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CONCATENATION SIGNALING IN A COMMUNICATION SYSTEM  
用於通信系統中的分組分割和級聯信號傳輸的方法和裝置

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[54] METHOD AND APPARATUS FOR MONITORING MEDIA PRESENTATION  
DEVICE, AND READABLE MEDIUM  
監測媒體呈現裝置的方法、設備和可讀介質

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[54] DEVICE AND METHOD FOR IMPLEMENTING A CRYPTOGRAPHIC HASH  
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[72] STRUIK, Marinus

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G06Q 99/00 CN111542852 A  
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[13] A

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[30] 23.02.2016 GB,201603117  
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[62] 04.09.2018 18111306.6

[54] DETERMINING A COMMON SECRET FOR THE SECURE EXCHANGE OF  
INFORMATION AND HIERARCHICAL, DETERMINISTIC CRYPTOGRAPHIC  
KEYS

用於信息的安全交換的公共秘密的確定和層級確定性密鑰

[71] NCHAIN HOLDINGS LIMITED  
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[72] Craig Steven WRIGHT  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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[51] H04L 9/30 [11] 40032100  
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[13] A

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H04N 1/32 CN111327784 A  
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G07C 13/00 CN111919239 A  
[13] A
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- [51] H04M 3/51 [11] 40032039  
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G10L 15/06  
G10L 15/22  
G10L 25/24  
[13] A
- [25] ZH  
[21] 42020022016.8 [22] 14.12.2020
- [54] VOICE-BASED USER GENDER AND AGE RECOGNITION METHOD, DEVICE,  
COMPUTER EQUIPMENT  
基於語音的用戶性別年齡識別方法、裝置及計算機設備
- [71] Ping An Technology (Shenzhen) Co., Ltd.  
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王健宗
- [74] 精英知識產權服務有限公司  
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永如大廈 12 字樓
- 
- [51] H04M 7/00 [11] 40031941  
CN111669468 A  
[13] A
- [25] ZH  
[21] 42020021786.7 [22] 09.12.2020
- [54] METHOD, DEVICE, COMPUTER EQUIPMENT AND MEDIUM FOR DISPLAYING  
NETWORK STATUS DURING CALL  
通話過程中網絡狀態顯示方法、裝置、計算機設備和介質
- [71] 平安科技(深圳)有限公司  
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广东省深圳市福田区福田街道福安社区  
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- [72] 陈立明  
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董海涛
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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[25] ZH

[21] 42020022498.8 [22] 22.12.2020

[30] 14.12.2018 FR,1872985

[54] METHOD FOR VERIFYING THE DISPLAY OF CONTENT BY A DIGITAL  
DISPLAY DEVICE AND DIGITAL DISPLAY SYSTEM  
用於驗證由數字顯示設備顯示內容項目的方法以及數字顯示系統

[71] JCDecaux SA  
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[72] Anirvan BASU

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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[51] H04N 1/44 [11] 40032099  
H04N 1/32 CN111327784 A  
[13] A

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[51] H04N 19/103 [11] 40032097  
H04N 19/182 CN111327893 A  
H04N 19/423  
H04N 19/44  
H04N 19/88 [13] A

[25] ZH

[21] 42020022491.3 [22] 22.12.2020

[30] 17.12.2018 FI,20186097

[54] AN APPARATUS, A METHOD AND A COMPUTER PROGRAM FOR VIDEO  
CODING AND DECODING  
用於視頻編碼和解碼的裝置、方法和計算機程序

[71] NOKIA TECHNOLOGIES OY  
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[72] Jani LAINEMA J·萊內瑪  
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H04N 19/463 EP3675491 A1  
H04N 19/18  
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H04N 19/467

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[25] FR

[21] 42020021611.7 [22] 07.12.2020

[30] 07.11.2011 FR,1160114

[54] METHOD FOR IMAGE DECODING

用於解碼圖像的方法

[71] DOLBY INTERNATIONAL AB  
APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN AMSTERDAM  
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[72] Henry, Felix  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[13] A

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[13] A

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[51] H04N 19/423 [11] 40032097  
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[13] A

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[51] H04N 19/467 [11] 40031869  
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[13] A

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[51] H04N 19/48 [11] 40031869  
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[13] A

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[51] H04N 21/2187 [11] 40031970  
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H04N 21/475  
H04N 21/478  
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H04N 21/64  
G06Q 30/00  
G06Q 30/06  
[13] A

[25] ZH

[21] 42020021839.4 [22] 10.12.2020

[54] LIVE STREAMING PROCESSING METHOD, DEVICE AND SYSTEM AND REAL-TIME DATA PROCESSING METHOD  
直播的處理方法、裝置、系統以及實時數據處理方法

[71] Alibaba Group Holding Limited  
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[72] Jialing TAO 陶嘉羚  
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G06K 9/00 CN111428568 A  
[13] A

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[13] A

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[13] A

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[13] A

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[13] A

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[51] H04N 21/475 [11] 40031970  
H04N 21/2187 CN111314716 A  
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H04N 21/2187 CN111314716 A  
[13] A

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[51] H04N 21/4788 [11] 40031970  
H04N 21/2187 CN111314716 A  
[13] A

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[51] H04N 21/64 [11] 40031970  
H04N 21/2187 CN111314716 A  
[13] A

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[51] H04N 5/232 [11] 40032046  
H04N 5/262 CN111756997 A  
[13] A

[25] ZH

[21] 42020022025.9 [22] 14.12.2020

[54] PIXEL STORAGE METHOD, APPARATUS, COMPUTER DEVICE AND READABLE  
STORAGE MEDIUM

像素存儲方法、裝置、計算機設備及可讀存儲介質

[71] 平安科技(深圳)有限公司  
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H04N 5/232 CN111756997 A  
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[51] H04N 7/15 [11] 40031995  
H04L 12/18 CN111698447 A

[13] A

[25] ZH

[21] 42020021910.3 [22] 10.12.2020

[30] 14.09.2011 US, 61/534, 592

11.10.2011 US, 13/270, 659

18.04.2012 US, 61/635, 219

[54] ELECTRONIC TOOL AND METHODS FOR MEETINGS  
會議用電子工具和方法

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[51] H04N 7/15 [11] 40031996

H04L 12/18 CN111698449 A

[13] A

[25] ZH

[21] 42020021911.1 [22] 10.12.2020

[30] 14.09.2011 US, 61/534, 592

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[54] ELECTRONIC TOOL AND METHODS FOR MEETINGS  
會議用電子工具和方法

[71] BARCO N. V.

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[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

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- [51] H04N 7/15 [11] 40031997  
H04L 12/18 CN111698448 A  
[13] A
- [25] ZH  
[21] 42020021912.9 [22] 10.12.2020
- [30] 14.09.2011 US, 61/534, 592  
11.10.2011 US, 13/270, 659  
18.04.2012 US, 61/635, 219
- [54] ELECTRONIC TOOL AND METHODS FOR MEETINGS  
會議用電子工具和方法
- [71] BARCO N. V.  
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- [51] H04N 7/15 [11] 40032034  
CN111447391 A  
[13] A
- [25] ZH  
[21] 42020022011.9 [22] 14.12.2020
- [54] CONFERENCE DATA SYNCHRONIZATION METHOD, DEVICE, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM  
會議數據同步方法、裝置、計算機設備及存儲介質
- [71] Ping An Technology (Shenzhen) Co., Ltd.  
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- [74] 精英知識產權服務有限公司  
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-



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H04R 1/40 CN111263265 A  
[13] A

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[51] H04R 1/02 [11] 40032217  
A61M 11/00 EP3664877 A1  
[13] A

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[51] H04R 1/40 [11] 40031895  
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[13] A

[25] ZH

[21] 42020021673.7 [22] 14.08.2018

[30] 30.04.2015 US,14/701,376

[62] 14.08.2018 18110413.8

[54] MICROPHONE ASSEMBLY  
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[71] SHURE ACQUISITION HOLDINGS, INC.  
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[72] ABRAHAM, MATHEW, T. 马修·T·亚伯拉罕  
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LANTZ, GREGORY, WILLIAM 格雷戈里·威廉·兰茨  
MCGOVERN, ALBERT, FRANCIS 艾伯特·弗朗西斯·麦戈文  
SHUMARD, BRENT, ROBERT 布伦特·罗伯特·舒莫德

[74] LI Wing Hong  
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HONG KONG

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H04R 1/40 CN111263265 A  
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[51] H04S 3/02 [11] 40031987  
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[13] A

[25] EN

- [21] 42020021874.1 [22] 10.12.2020
- [30] 23.10.2013 EP,13290255
- [54] METHOD FOR AND APPARATUS FOR DECODING AN AMBISONICS AUDIO  
SOUNDFIELD REPRESENTATION FOR AUDIO PLAYBACK USING 2D SETUPS  
使用 2D 設置對高保真度立體聲響複製音頻聲場表示進行解碼以便音頻回放的方法和  
裝置
- [71] DOLBY INTERNATIONAL AB  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
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- [72] KEILER, FLORIAN  
BOEHM, JOHANNES
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG

- [51] H04W 12/06 [11] 40032148  
H04L 12/58 CN111480321 A  
[13] A

- [51] H04W 24/02 [11] 40032205  
EP3742787 A1  
[13] A
- [25] ZH
- [21] 62020021715.1 [22] 08.12.2020
- [86] 10.01.2019 PCT/CN2019/071220
- [87] 15.08.2019 WO2019/154006
- [30] 09.02.2018 CN,201810134886.7
- [54] METHOD FOR PROCESSING REMOTE INTERFERENCE MEASUREMENT SIGNAL,  
BASE STATION AND STORAGE MEDIUM  
一種遠端干擾測量信號的處理方法、基站及存儲介質
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- [72] XIA, Liang 夏亮  
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[51] H04W 28/22 [11] 40032222  
H04W 4/44 CN112005578 A  
[13] A

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[21] 62020022339.9 [22] 18.12.2020

[86] 25.04.2019 PCT/CA2019/050526

[87] 07.11.2019 WO2019/210396

[30] 04.05.2018 US, 62/666, 983  
14.02.2019 US, 16/276, 099

[54] USING RATE BUCKETS  
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[71] BLACKBERRY LIMITED  
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[72] James Randolph Winter LEPP J·R·W·萊普  
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[74] KING & WOOD MALLESONS IP LIMITED  
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[51] H04W 36/00 [11] 40031979  
H04W 36/22 EP3668180 A1  
H04W 48/16  
H04W 48/20  
H04W 84/12  
H04W 92/20  
[13] A

[25] EN

[21] 42020021848.5 [22] 03.08.2017

[30] 07.04.2014 EP, 14305500

[62] 03.08.2017 17107705.2

[54] METHOD OF CONTROLLING HANDOVER IN MOBILE COMMUNICATION NETWORKS AND APPARATUS IMPLEMENTING THE METHOD  
在移動通信網絡中控制切換的方法及實現該方法的裝置

[71] InterDigital CE Patent Holdings  
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[72] VAN OOST, Koen  
VERWAEST, Frederik

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[51] H04W 36/22 [11] 40031979  
H04W 36/00 EP3668180 A1  
[13] A

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[51] H04W 4/14 [11] 40032148  
H04L 12/58 CN111480321 A  
[13] A

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[51] H04W 4/24 [11] 40031920  
G06Q 20/12 EP3667588 A1  
[13] A

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[51] H04W 4/38 [11] 40032187  
H04W 56/00 CN112005588 A  
[13] A

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[51] H04W 4/44 [11] 40032222  
H04W 28/22 CN112005578 A  
[13] A

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[51] H04W 4/50 [11] 40032187  
H04W 56/00 CN112005588 A  
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[51] H04W 40/12 [11] 40032247  
H04B 7/185 CN111373668 A  
[13] A

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[51] H04W 40/24 [11] 40032247  
H04B 7/185 CN111373668 A  
[13] A

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[51] H04W 40/26 [11] 40032247  
H04B 7/185 CN111373668 A  
[13] A

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[51] H04W 48/16 [11] 40031979  
H04W 36/00 EP3668180 A1  
[13] A

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[13] A

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H04W 76/28 EP3664523 A1  
[13] A

[25] EN

[21] 42020021881.6 [22] 10.12.2020

[30] 27.10.2006 US,863185P

[54] METHOD AND APPARATUS FOR ENHANCING DISCONTINUOUS RECEPTION IN  
WIRELESS SYSTEMS

在無線系統中用於增強不連續接收的方法和設備

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CHANDRA, Arty

WANG, Jin

SOMASUNDARAM, Shankar

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[51] H04W 56/00 [11] 40032187  
G08C 23/04 CN112005588 A  
H04W 4/38  
H04W 4/50  
H04W 76/28  
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H04W 84/12  
[13] A

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[21] 62020021672.4 [22] 08.12.2020

[86] 24.04.2019 PCT/CA2019/050521

[87] 07.11.2019 WO2019/210395

[30] 03.05.2018 US,15/969,956

[54] VEHICLE WIRELESS LOCAL AREA NETWORKS  
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[71] BLACKBERRY LIMITED  
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[51] H04W 76/28 [11] 40031989  
H04W 52/02 EP3664523 A1  
[13] A

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[51] H04W 76/28 [11] 40032187  
H04W 56/00 CN112005588 A  
[13] A

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EP3695631 A1  
[13] A

[25] EN

[21] 62020021700.3 [22] 08.12.2020

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- [54] CHANGE OF 5G AMF NODE IN CASE OF OVERLOAD  
過載情況下對 5G AMF 節點的改變
- [71] Nokia Technologies Oy  
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- [25] ZH  
[21] 42020022540.7 [22] 22.12.2020

[54] A NETWORK SECURITY SERVER SYSTEM BASED ON BLOCKCHAIN  
一種基於區塊鏈的網絡安全服務器系統

[71] Hangzhou Wuji Communication Equipment Co., Ltd.

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華僑商業中心 15C

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[25] ZH

[21] 42020022447.5 [22] 21.12.2020

[54] AN ADAPTIVE ELECTRONIC SWITCH INSTALLED IN THE WALL  
一種安裝於牆內的自適應電子開關

[71] WANG PAN

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40031924	CN111443501	G02C 7/06, G02C 7/02, G02B 3/10, B33Y 80/00, B29D 11/00, B29C 64/112, B33Y 10/00
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40031990	EP3692857	A45D 37/00, A45D 40/00
40031991	CN111265531	A61K 31/519, A61K 31/496, A61K 31/4184, A61K 31/4162, A61K 31/497, A61K 31/416, A61K 31/4985, A61P 35/00, A61P 35/02, A61P 37/06
40031992	EP3693367	C07D 405/04, C07D 495/04, C07D 519/00, A61K 31/4355, A61K 31/4365, A61K 31/437, A61P 11/00
40031993	EP3689395	A61M 5/20, A61M 5/32
40031994	EP3689353	A61K 31/5377, A61P 31/00
40031995	CN111698447	H04N 7/15, H04L 12/18
40031996	CN111698449	H04N 7/15, H04L 12/18
40031997	CN111698448	H04N 7/15, H04L 12/18
40031998	CN111401937	G06Q 30/02, G06F 16/9535, G06N 3/04
40031999	EP3715862	G01P 15/135, B60T 8/172, H01H 35/14, H03K 17/965
40032000	CN111531414	B24B 1/00, B24B 27/00, B24B 9/18
40032001	CN111530545	B02C 4/08, B02C 4/42, B02C 4/28, B02C 4/30, B02C 23/04
40032002	CN111535600	E04G 21/24, C04B 40/02

40032003	CN111514485	A62C 3/00, A62C 37/00, G08B 17/10, G08B 17/06, G08B 25/00
40032004	CN111497072	B29B 17/04, B29B 17/00, B29B 17/02
40032005	CN111467947	B01D 53/81, B01D 53/50, B01D 53/56, B01D 46/10
40032006	CN111438970	B29D 23/00, B26D 7/02, B26D 7/26, B26D 7/32, B26D 3/00
40032007	CN111350879	F16L 3/02, F16L 3/22, E03F 3/06
40032008	CN111346775	B05B 16/20, B05B 16/40, B05B 13/02, B05B 14/40, B05B 9/04, B05D 3/04
40032009	CN111394981	D06H 7/00, B65H 16/00
40032010	CN111452311	B29C 45/42
40032011	CN111330484	B01F 7/18, B01F 13/02, B01F 15/02
40032012	CN111653046	G07F 17/32
40032013	EP3666297	A61L 27/16, A61L 27/36, A61F 2/02, A61M 5/00, A61M 31/00, A61M 37/00, C12N 5/00
40032014	CN111459660	G06F 9/50
40032015	CN111427251	G04B 37/12, G04B 37/11
40032016	EP3685855	A61K 39/395, C07K 16/28, A61P 35/00, A61K 45/06, A61K 39/00
40032017	CN111653048	G07F 17/32
40032018	CN111274420	G06F 16/483, G06F 16/438, G06F 16/903
40032019	CN111657359	A23C 11/10
40032020	EP3738969	C07H 19/073, C07H 19/10, A61K 31/7068, A61P 31/14
40032021	CN111925445	C07K 16/30, C07K 14/47, C12N 15/13, A61K 39/395, A61P 35/00
40032022	CN111369107	G06Q 10/06, G06Q 50/26, G06F 17/16
40032023	CN111484555	C07K 16/46, C12N 15/13, A61K 39/395, A61P 35/00, A61P 35/02
40032024	CN111553759	G06Q 30/06, G06K 9/62
40032025	CN111459993	G06F 16/2458, G06F 16/9535, G06F 16/9537, G06Q 30/02

40032026	CN111460286	G06F 16/9535, G06N 3/04, G06N 3/08, G06Q 30/06, G06Q 40/08
40032027	CN111343161	H04L 29/06
40032028	CN111666763	G06F 40/289, G06F 40/30, G06K 9/62, G06N 3/04, G06N 3/08
40032029	CN111340078	G06K 9/62, G06K 9/42, G06F 16/55
40032030	CN111666290	G06F 16/23, G06F 16/27, G06Q 40/04
40032031	CN111313956	H04B 7/185
40032032	CN111293853	H02K 37/10, H02P 8/02, H02P 8/14
40032033	CN111290232	G04B 19/24, G04B 19/247, G04B 19/253
40032034	CN111447391	H04N 7/15
40032035	CN111797817	G06K 9/00, G06N 3/04, G06N 3/08, G16H 20/70
40032036	CN111459749	G06F 11/30, G06F 11/32, G06F 16/178, G06F 16/27
40032037	CN111459750	G06F 11/30, G06F 11/32, G06F 16/172
40032038	CN111711621	H04L 29/06, H04L 29/08, G06F 8/20, G06F 16/23
40032039	CN111683181	H04M 3/51, G10L 15/02, G10L 15/06, G10L 15/22, G10L 25/24
40032040	CN111695592	G06K 9/62, G06N 3/04, G06N 3/08
40032041	CN111445304	G06Q 30/06, G06K 9/62
40032042	CN111582021	G06K 9/00, G06K 9/20, G06K 9/34, G06N 3/04, G06N 3/08
40032043	CN111368786	G06K 9/00, H04N 21/234, H04N 21/44
40032044	CN111428568	G06K 9/00, G06T 1/20, H04N 21/231, H04N 21/234, H04N 21/2343
40032045	CN111400439	G06F 16/33, G06F 16/958, G06F 40/289, G06F 40/30
40032046	CN111756997	H04N 5/232, H04N 5/262
40032047	EP3733712	C07K 16/28, A61K 39/395, A61P 25/00
40032048	EP3666271	A61K 31/437, A61K 31/4985, C07D 241/36, A61K 31/5383, A61P 25/18, A61K 9/52, A61K 45/06

40032049	CN111329500	A61B 6/00, A61B 6/03, G01T 1/164
40032050	CN111311326	G06Q 30/02, G06F 16/2458
40032051	CN111763938	C23C 24/04, B22F 9/08, B22F 9/14, B22F 1/00, C22C 29/08
40032052	CN111621981	D06M 13/463, D06M 11/65, D06M 13/148, D06M 13/188, D06M 13/352, D06M 13/368, D06M 13/513, D06M 15/00, D06M 15/03, D06M 15/61, D06M 101/06, D06M 101/32
40032053	CN111419948	A61K 36/82, A61P 39/00, A61P 37/04, A23L 33/105
40032054	EP3669688	A43B 13/12, A43B 13/20, A43B 13/22
40032055	EP3673915	A61K 39/00, A61K 39/385, A61P 35/00
40032056	CN111772297	A43D 8/22, B44C 1/17
40032057	CN111543736	A43B 13/26
40032058	EP3673928	A61L 33/06, A61L 33/02, A61L 29/16, A61L 29/12, A61L 27/14, A61L 29/08, A61L 33/00, A61L 33/04, A61K 31/197, A61K 31/198, A61K 33/00, C08J 5/18, A61P 7/00
40032059	CN111325265	G06K 9/62
40032060	CN111352799	G06F 11/30, G06K 9/62, G07C 1/20, H04L 12/801
40032061	CN112016836	G06Q 10/06, G06Q 30/02
40032062	CN111552935	G06F 21/31, G06F 21/60, G06F 21/62
40032063	CN112016546	G06K 9/32, G06K 9/34
40032064	EP3669933	A61N 1/36, A61N 1/05, G06N 3/04, A61F 9/08, A61N 5/06, G06K 9/60
40032065	CN111317228	A44C 5/24
40032066	CN111317229	A44C 5/24
40032067	EP3674410	C12N 15/62, C07K 14/755, A61K 38/37, A61P 7/04, A61K 38/36
40032068	CN111889614	B21K 1/46, B21K 1/50, B21H 3/04, F16B 35/06, F16B 33/00, F16B 23/00, F16B 37/02, C21D 1/18, C21D 1/26, C21D 9/00
40032069	CN111823750	B42D 25/36, B42D 25/373, B42D 25/369, B42D 25/45, G07D 7/005, G07D 7/04

40032070	CN111314125	H04L 12/24, H04L 29/08, G06F 11/20
40032071	CN111360192	B21L 9/06
40032072	CN111361588	B61D 47/00, B61D 3/00
40032073	CN111578535	F24S 20/00, F24S 10/70, F24S 80/00, F24S 25/61, F24S 40/00
40032074	CN111496886	B26D 1/18, B26D 3/16, B26D 7/00, B26D 7/02, B26D 7/06, B26D 7/32
40032075	CN111609806	G01B 11/16
40032076	CN111347309	B24B 7/28, B24B 41/00, B24B 41/02, B24B 41/06
40032077	CN111608095	E01F 3/00, B65D 25/38, B65D 25/00
40032078	CN111770659	H05K 7/18, H03K 17/94, H05K 7/14
40032079	CN111588234	A47F 5/02, A47F 5/10, A47F 5/12, A47F 5/025, A47F 7/02
40032080	CN111456003	E02D 7/06, E02D 7/08, E02D 7/14
40032081	CN111441562	E04F 21/12
40032082	CN111395084	E01C 3/00, E01C 3/04, E01F 5/00
40032083	CN111420789	B02C 23/14, B02C 23/16, B03C 1/30
40032084	CN111519598	E02D 3/00
40032085	CN111419870	A61K 31/724, A61K 45/06, A61K 31/155, A61P 13/12, A61P 3/10
40032086	EP3674192	B62J 43/13, B62J 43/23, B62J 9/21, B62J 9/22, B62J 9/23, B62J 9/27, B62J 43/30, B62M 6/90, B62J 50/22, B25F 3/00, B60K 1/04, B60L 50/20, B60L 50/60, H01M 2/10
40032087	CN111277592	H04L 29/06
40032088	EP3671200	G01N 27/447
40032089	CN111320609	C07D 403/12, A61P 3/00, A61P 3/04, A61P 3/06, A61P 3/10, A61P 1/16, A61P 9/10, A61P 35/00, A61P 5/14, A61K 31/53
40032090	CN111808066	C07D 317/70
40032091	CN111324029	G04B 19/30
40032092	CN111324028	G04B 17/04, G04B 17/28, G04B 17/32

40032093	EP3741412	A61M 15/00, A61B 5/00, A61M 16/00
40032094	CN111317879	A61M 5/14, A61M 5/158, A61M 39/22
40032095	CN111320486	C04B 37/02, A44C 27/00
40032096	CN111324027	G04B 17/04, G04B 17/28, G04B 17/32
40032097	CN111327893	H04N 19/103, H04N 19/182, H04N 19/423, H04N 19/44, H04N 19/88
40032098	CN111327173	H02K 41/02, B66B 11/04
40032099	CN111327784	H04N 1/32, H04N 1/44, H04L 9/06, H04L 9/32
40032100	EP3751783	H04L 9/08, H04L 9/30
40032101	CN111793061	C07D 401/14, A61K 31/4439, A61K 45/06, A61P 31/18
40032102	CN111333037	C01B 17/16, B01D 53/04
40032103	CN111330017	A61K 47/68, A61K 38/07, A61K 45/06, A61P 35/00
40032104	CN111330016	A61K 47/68, A61K 45/06, A61P 35/00
40032105	CN112029841	C12Q 1/6869, C12N 15/11
40032106	CN111824720	B65G 47/04, B65G 23/30, B65G 23/22, B65G 23/04, B65G 15/24, B65G 47/90, B22D 35/04, B22D 27/04, F27D 3/00
40032107	CN111446907	H02S 20/23, F24S 25/615
40032108	CN111739370	G09B 9/00, G09B 25/02
40032109	CN111446919	H02S 40/30, H02S 40/32
40032110	CN111570425	B08B 9/027, B08B 9/032, B08B 9/023, B08B 13/00, F26B 9/04, F26B 23/04
40032111	CN111585506	H02S 20/30, F24S 25/11, F24S 25/63, F24S 30/425
40032112	CN111600531	H02S 20/23, H02S 30/10, E04D 13/18, E04D 13/16
40032113	CN111420839	B05C 1/08, B05C 11/10, B05B 15/50, B05B 15/55, G09F 3/02, F26B 21/00, F26B 3/02
40032114	CN111447770	H05K 5/02, H05K 7/20, H05K 5/00
40032115	CN111422302	B63B 17/00, B63B 35/00, G01N 1/20
40032116	CN111498963	C02F 1/52, B01F 15/02, B01F 7/02, B01F 3/08, E03F 9/00

40032117	CN111794191	E02B 7/26, E02B 7/36, E02B 7/54, E02B 8/02
40032118	CN111556747	A61K 31/17, A61P 21/00
40032119	CN110998556	G06F 16/182, G06F 16/18, G06F 16/22
40032120	CN110999255	H04L 29/06
40032121	CN111094699	F01C 1/077, F01C 1/18, F01K 7/36, F01K 13/00
40032122	CN111094331	C07K 14/575, A61K 38/00
40032123	EP3644892	A61C 7/14
40032124	CN111108188	C12N 5/07, A61L 27/56, A23L 13/00
40032125	EP3675904	A61K 39/39, C07K 16/28, A61K 39/395, C07K 16/40, A61K 35/761, C12N 15/861, C07K 14/52, A61P 35/00, C07K 14/715
40032126	CN111801466	D21F 9/00, D21H 27/00
40032127	EP3727621	A63F 9/06, A63F 9/08
40032128	EP3697702	B65D 85/804
40032129	CN111343960	A61K 8/02, A61K 8/92, A61K 8/73, A61Q 19/00
40032130	CN111511311	A61F 2/16
40032131	EP3652180	C07D 491/04, C07D 498/04, A61P 25/00, A61K 31/517
40032132	EP3695392	G08B 17/10, G08B 25/01, G08B 17/117, F24F 110/65, G08B 21/02, F24F 110/72
40032133	EP3713602	A61K 39/395, A61K 39/00, C07K 16/24
40032134	EP3732380	F16B 13/12
40032135	EP3663199	B64C 39/02, B64C 13/20, B64D 47/02, B64G 1/10
40032136	EP3661949	C07K 14/245, C07K 14/435, C12P 19/18, C12N 9/10, A23L 33/00
40032137	EP3695155	F16L 27/087, F16L 27/093, B23Q 11/10, F16L 39/04, F16L 27/08
40032138	EP3704203	C09K 5/04
40032139	EP3704204	C09K 5/04
40032140	EP3737365	A61K 31/337, A61K 31/496, A61K 31/475, A61K 31/704
40032141	CN111902184	A61M 31/00



40032142	EP3664826	A61K 36/73, A23L 2/02, A61K 36/185, A61P 11/00, A61K 31/05
40032143	CN111295392	C07K 16/22, C07K 16/46
40032144	CN111201020	A61K 31/4196, A61K 9/20, A61K 31/5415
40032145	CN111886247	C07K 16/18, A61K 39/395
40032146	CN111465431	A61Q 11/00, A61K 8/81
40032147	CN111447950	A61K 39/395, A61P 1/00, A61P 9/00, A61P 9/10, A61P 11/00, A61P 13/12, A61P 25/00, A61P 27/02, A61P 43/00, C07K 16/28, C12N 5/0786
40032148	CN111480321	H04L 12/58, H04L 29/06, H04W 4/14, H04W 12/06, G06Q 10/10, G06F 21/33
40032149	CN111465430	A61Q 11/00, A61K 8/24, A61K 8/02, G01N 1/30, G01N 21/17, G01N 33/15
40032150	EP3656791	C07K 16/28, A61K 39/395, A61P 29/00, A61P 35/00, A61P 37/02, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 5/12, C12N 15/13, C12P 21/08, G01N 33/53
40032151	CN111615619	G01D 5/14, H03K 17/95
40032152	CN111801585	G01R 31/34
40032153	EP3713542	A61K 9/00, A61K 31/00
40032154	EP3664793	A61K 31/195, C07C 15/24, A61K 31/335
40032155	EP3735203	A61F 2/24
40032156	CN111837024	G01N 21/23, G02B 27/28
40032157	EP3732469	G01N 21/87, G01N 21/88
40032158	CN111788474	G01N 21/87, G01N 21/88
40032159	EP3672739	B09B 3/00, A62D 101/41
40032160	EP3675836	A61K 31/00, C12N 15/113
40032161	EP3718837	B60S 5/06, B60K 1/04
40032162	CN111372947	C07K 16/00, C07K 16/06, C07K 16/46
40032163	CN111373033	C12N 9/02
40032164	CN111971246	B66B 17/20, B66B 1/14
40032165	EP3681854	C07C 67/03, C08G 63/91, C08J 11/24
40032166	EP3703657	A61K 9/00, A61K 31/728, A61P 1/04

40032167	EP3703663	A61K 9/20, A61K 47/36, A61K 31/728, A61K 31/737, A61P 1/04
40032168	EP3681470	A61K 9/00, A61P 1/00, A61K 35/747
40032169	CN111886795	H02P 29/00
40032170	EP3691656	A61K 31/395, A61K 31/4375, A61K 31/4418, A61K 31/506, A61K 31/519, A61K 31/52, A61K 31/5377, A61K 31/5513, A61K 31/713, A61P 3/00
40032171	EP3737375	A61K 31/427, A61K 31/47, A61P 21/00
40032172	EP3740924	G06Q 30/00
40032173	CN111836613	A61K 8/92, A61K 8/891, A61K 8/67, A61Q 19/00
40032174	EP3668531	A61K 38/00, A61K 38/48, A61K 39/395, C07K 16/40, C12N 9/50
40032175	EP3669018	C40B 30/04, G01N 33/48, G01N 33/53
40032176	EP3658847	F42B 5/067
40032177	CN111278296	A23L 19/15, A23P 20/10
40032178	CN111989730	G09F 13/04, G09F 13/00, G09G 3/20, G09G 5/00
40032179	EP3684774	C07D 493/04, A01N 1/02, A61K 41/00, A61J 1/10, A61K 31/37, A61K 35/19
40032180	EP3744823	C12M 1/00, C12M 1/38, C12M 1/36, C12M 1/34
40032181	CN111315742	C07D 413/14, A61K 31/5377, A61K 31/506
40032182	EP3668980	C12N 15/11
40032183	EP3662532	H01M 10/0525, H01M 10/056
40032184	CN111263629	A61K 8/18, A61K 8/30, A61K 8/64, A61K 8/65, A61Q 1/00, A61Q 3/00, A61Q 5/00, A61Q 5/02, A61Q 5/12, A61Q 9/02, A61Q 19/00
40032185	CN111263880	G01F 1/84, G01F 7/00
40032186	CN111433295	C09D 7/61, C08K 3/22, C08K 9/06, C08K 3/36, C04B 41/48, C04B 41/50
40032187	CN112005588	H04W 56/00, G08C 23/04, H04W 4/38, H04W 4/50, H04W 76/28, H04W 8/20, H04W 84/12
40032188	EP3662386	G06F 16/00

40032189	CN111788509	G02B 23/26, A61B 1/00
40032190	CN111405875	A61B 17/34, A61F 9/007, A61M 5/168
40032191	CN111542852	G06Q 99/00, H04L 9/00
40032192	CN111885919	A23C 9/00, A23C 9/14, A23C 9/142
40032193	CN111278304	A24F 40/40, A24F 40/50, A24F 40/42, A24F 40/51, A61M 15/06, H01M 10/48, H02J 7/00
40032194	CN111655327	A61N 1/36
40032195	EP3665483	G01N 33/68, G01N 33/48, G01N 33/50
40032196	CN111278861	C07K 16/28, A61K 39/395, C12N 15/13, A61P 35/00
40032197	CN111372589	A61K 31/5375, A61K 31/5377, A61K 31/496, A61K 31/397
40032198	EP3695631	H04W 8/06
40032199	CN111295106	A43B 9/12, A43B 13/12, A43B 13/32, A43B 13/38
40032200	CN111491690	A61N 1/04
40032201	CN111278521	A63G 1/00, A63G 3/00, A63G 3/02, A63G 31/02
40032202	CN111278522	A63G 1/02, A63G 31/16
40032203	CN111465485	B29C 70/24
40032204	CN111295381	C07D 403/04, A61K 31/506, C07D 413/14
40032205	EP3742787	H04W 24/02
40032206	EP3661924	C07D 401/12, C07D 239/42, C07D 473/16, A61K 31/506, A61K 31/52, A61P 35/02
40032207	EP3707151	C07H 21/02, C07H 21/04, A61K 31/7084, A61P 35/00
40032208	CN111432852	A61L 9/14, B01D 47/06, F24F 3/16
40032209	CN111556758	A61K 38/10, A61K 47/64, A61P 35/00, A61P 43/00, C07K 7/08
40032210	CN111372929	C07D 405/14, A61K 31/4545, A61P 9/12, A61P 9/04
40032211	EP3678691	A61K 39/00, A61K 39/395, C07K 14/725, C07K 14/73, C07K 14/735
40032212	EP3661966	C07K 16/28, G01N 33/574, C07K 16/30
40032213	CN111417728	C12N 15/113, C12N 15/10, A61K 48/00, A61P 25/28

40032214	EP3665289	C12N 15/86, C07K 14/755, C12N 9/64
40032215	EP3665507	G01S 17/88, G01S 17/58, G06T 7/00
40032216	EP3665503	G01S 17/06, G01S 7/481, G01S 7/486
40032217	EP3664877	A61M 11/00, A61M 11/04, A61M 15/00, A61M 15/06, H04R 1/02
40032218	GB2583031	G07B 15/00
40032219	GB2583229	G07B 15/00, G07B 15/06
40032220	CN111656357	G06K 9/62, G06N 3/02, G06T 7/00, G16H 50/20
40032221	EP3697908	C12N 15/113, C12N 15/864, A61K 31/713
40032222	CN112005578	H04W 28/22, H04W 4/44
40032223	CN111433566	G01C 21/34
40032224	CN111315385	A61K 31/5415, A61P 25/00, A61P 25/18
40032225	CN111902129	A61K 9/00, A61K 47/42, A61K 9/19, B01J 41/12, B01J 47/014, B01J 47/12, C09H 3/02
40032226	CN111771105	G01F 23/26
40032227	CN111316368	G16H 20/17, A61M 5/172, A61B 5/00
40032228	CN111315661	B65D 41/16, B65D 1/02, B05B 11/00
40032229	CN111372593	A61K 31/7088, A61K 31/713, A61P 1/16, A61P 31/20, C12N 15/113, C12N 15/36
40032230	EP3684350	A61K 31/198, A61K 31/221, A61K 38/00, A61K 45/06, A61K 9/00, A23L 2/00, A61P 9/10, A61P 25/00, A61P 25/28, A61P 43/00
40032231	EP3679136	C12N 15/11
40032232	EP3706756	A61K 31/575, A61P 25/28, G01N 33/50
40032233	CN111315773	C07K 16/18, C07K 16/28, C07K 16/30, A61P 35/00
40032234	EP3704482	G01N 33/483, G01N 21/64, G01N 21/27
40032235	EP3669186	G01N 30/72, G01N 27/62, G01N 30/88
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40032238	EP3672582	A61K 31/165, A61K 31/18, C12Q 1/68
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40032240	CN111448408	F16L 15/06, E21B 17/042, F16B 33/02
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40032243	CN111315286	A61B 5/03, A61B 5/04
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40032246	EP3679036	C07D 417/12, A61K 45/06, C07H 15/26, C07D 277/56, C07K 5/117, A61K 47/68, A61K 47/64
40032247	CN111373668	H04B 7/185, H04W 40/24, H04W 40/26, H04W 40/12, H01Q 1/28
40032248	EP3675819	A61K 9/00, A61K 9/08, A61K 47/18, A61K 47/26, A61K 31/198, A61K 31/51, A61P 31/00
40032249	CN111669978	A23L 29/212, A23L 5/00, A23L 5/10, A23L 7/157, A23L 35/00
40032250	CN111669977	A23L 19/15, A23L 5/00, A23L 5/10, A23L 7/157, A23L 29/212
40032251	EP3694984	C12M 1/00
40032252	CN111629829	B01L 3/00, G01N 35/00, G01N 37/00
40032253	CN111919239	G07C 13/00, H04L 9/32
40032254	CN111417394	A61K 31/40, A61K 31/50, A61K 31/5025, C07D 487/00, C07D 487/02, C07D 487/04
40032255	CN111357165	H02J 7/00, H02J 7/02, H04B 5/00, H02J 50/80, B60L 53/66, H01M 10/44, B60L 53/126, H02J 50/12
40032256	CN111698912	A23L 19/15, A23L 5/00, A23L 5/10, A23L 7/157, A23L 29/212
40032257	CN111683545	A23L 29/212, A23L 5/00, A23L 5/10, A23L 7/157, A23L 35/00

40032258	CN111417651	C07K 16/08, A61P 13/12
40032259	CN111527206	C12N 15/11, C12N 15/113
40032260	CN111417499	B27K 1/00, B27K 5/00

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40031809 - 40032260

[21] 申請編號 Application No.	[11] 發表編號 Publication No.
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

40031809 - 40032260

[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.
9449710 Canada Inc.	C07C 67/03, C08G 63/91, C08J 11/24	40032165	EP3681854
AC IMMUNE SA AC 免 疫有限公司	C07K 16/18, A61K 39/395	40032145	CN111886247
ACCENTURE GLOBAL SOLUTIONS LIMITED 埃森哲環球解決方案有 限公司 DSX HOLDINGS LIMITED DSX 控股有 限公司	G07C 13/00, H04L 9/32	40032253	CN111919239
ACCESS CLOSURE, INC.	A61B 17/00, A61L 31/06, A61L 31/04, A61L 31/14, A61L 24/08, A61L 24/04, A61L 24/00	40031925	CN111643129
AGRITECHNOLOGY PTY LTD 農業技術私 人有限公司 INGREDIENTS ADVISORY SERVICES PTY LTD 原料諮詢服 務有限公司	A23C 9/00, A23C 9/14, A23C 9/142	40032192	CN111885919
AIM LAB AUTOMATION TECHNOLOGIES PTY LTD	B01L 3/00, G01N 35/00, G01N 37/00	40032252	CN111629829
ALEPH FARMS LTD. 阿利夫农场公司	C12N 5/07, A61L 27/56, A23L 13/00	40032124	CN111108188
ALIPAY (HANGZHOU) INFORMATION	G06Q 10/04, G06Q 10/06	40031824	CN111325417

TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信  
息技术有限公司

ALK-ABELLO A/S	A61K 35/64, A61K 39/35, A61P 37/08	40031933	EP3662916
AMGEN INC. 安進公 司	A61K 31/40, A61K 31/50, A61K 31/5025, C07D 487/00, C07D 487/02, C07D 487/04	40032254	CN111417394
AMOREPACIFIC CORPORATION 株式會 社爱茉莉太平洋	A61K 8/92, A61K 8/891, A61K 8/67, A61Q 19/00	40032173	CN111836613
AMOREPACIFIC CORPORATION 株式會 社爱茉莉太平洋	A61K 8/02, A61K 8/92, A61K 8/73, A61Q 19/00	40032129	CN111343960
ANGEL PLAYING CARDS CO., LTD. 天使遊戲紙牌股份有限 公司	G07F 17/32	40032012	CN111653046
ANGEL PLAYING CARDS CO., LTD. 天使遊戲紙牌股份有限 公司	G07F 17/32	40032017	CN111653048
AQUESYS, INC.	A61B 17/34, A61F 9/007, A61M 5/168	40032190	CN111405875
AbVitro LLC	A61K 39/395, A61K 39/42, C07K 16/10, C07K 16/46, A61K 39/00	40031817	EP3662930
Abiomed Europe GmbH	A61M 1/10, A61M 1/12	40031980	EP3711785
Abiomed Europe GmbH	A61M 1/10, A61M 1/12	40031981	EP3711786
Abiomed Europe GmbH	A61M 1/10, A61M 1/12	40031982	EP3711787
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 16/182, G06F 16/18, G06F 16/22	40032119	CN110998556
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 29/06	40032120	CN110999255
Agensys, Inc. 艾更 斯司股份有限公司 Seagen Inc. 西雅圖 基因公司	A61K 47/68, A61K 38/07, A61K 45/06, A61P 35/00	40032103	CN111330017
Agensys, Inc. 艾更 斯司股份有限公司	A61K 47/68, A61K 45/06, A61P 35/00	40032104	CN111330016

Seagen Inc. 西雅圖  
基因公司

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06Q 30/02	40031966	CN111325595
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G10L 15/02, G10L 15/06	40031967	CN111341299
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02	40031968	CN111325567
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/4401	40031969	CN111309387
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04N 21/2187, H04N 21/442, H04N 21/466, H04N 21/475, H04N 21/478, H04N 21/4788, H04N 21/64, G06Q 30/00, G06Q 30/06	40031970	CN111314716
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/32	40031971	CN111310750
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/16	40031972	CN111310134
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06K 9/00	40031973	CN111311344
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06N 3/08, G06N 3/04	40031976	CN111291883
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/06	40031977	CN111277553
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/12, G06Q 20/22, G06Q 30/06	40031978	CN111275426

Altor BioScience Corporation	A61K 39/00, A61K 39/385, A61P 35/00	40032055	EP3673915
Amgen Inc.	C07K 16/40, A61P 3/06, A61K 39/395, A61K 45/06, A61K 31/22, A61K 31/366, A61K 31/40, A61K 31/405, A61K 31/44, A61K 31/47, A61K 31/505, A61K 31/66	40031907	EP3666797
Amgen, Inc	A61K 31/519, A61P 35/00, A61K 31/5377, A61K 39/00, A61K 45/06	40031849	EP3738593
Avant Enterprises, Inc.	B62J 43/13, B62J 43/23, B62J 9/21, B62J 9/22, B62J 9/23, B62J 9/27, B62J 43/30, B62M 6/90, B62J 50/22, B25F 3/00, B60K 1/04, B60L 50/20, B60L 50/60, H01M 2/10	40032086	EP3674192
Axcella Health Inc.	A61K 31/198, A61K 31/221, A61K 38/00, A61K 45/06, A61K 9/00, A23L 2/00, A61P 9/10, A61P 25/00, A61P 25/28, A61P 43/00	40032230	EP3684350
B. BRAUN MELSUNGEN AG	A61M 5/14, A61M 5/158, A61M 39/22	40032094	CN111317879
BANDAI NAMCO Entertainment Inc. 株式會社萬代南夢宮娛樂 BANDAI NAMCO Studios Inc. 株式會社萬代南夢宮工作室	A63F 13/533, A63F 13/70, A63F 13/822, A63F 13/837	40031984	CN111744191
BARCO N. V. 巴可有限公司	H04N 7/15, H04L 12/18	40031995	CN111698447
BARCO N. V. 巴可有限公司	H04N 7/15, H04L 12/18	40031996	CN111698449
BARCO N. V. 巴可有限公司	H04N 7/15, H04L 12/18	40031997	CN111698448
BAUDAX BIO, INC. 巴達克斯生物有限公司	A61K 31/4196, A61K 9/20, A61K 31/5415	40032144	CN111201020
BAYER HEALTHCARE LLC	A61K 9/30, A61K 31/44, A61K 47/32, A61P 35/00	40031894	CN111249247
BEGA GANTENBRINK-LEUCHTEN KG	F21V 31/00, F21S 8/02, F21V 15/01, F21W 111/02	40031871	EP3693660
BERKSHIRE BIOMEDICAL, LLC	A61M 31/00	40032141	CN111902184

伯克希尔生物医药有限  
责任公司

BILLI AUSTRALIA PTY LTD	G01F 23/26	40032226	CN111771105
BLACKBERRY LIMITED	H04L 9/00	40031902	EP3664357
BLACKBERRY LIMITED 黑莓有限公 司	H04W 56/00, G08C 23/04, H04W 4/38, H04W 4/50, H04W 76/28, H04W 8/20, H04W 84/12	40032187	CN112005588
BLACKBERRY LIMITED 黑莓有限公 司	H04W 28/22, H04W 4/44	40032222	CN112005578
BLANCPAIN S.A.	G04B 37/12, G04B 37/11	40032015	CN111427251
BRUIN BIOMETRICS, LLC 布鲁恩生物有限责 任公司	A61B 5/03, A61B 5/04	40032243	CN111315286
BUILD CARE OY	C09D 7/61, C08K 3/22, C08K 9/06, C08K 3/36, C04B 41/48, C04B 41/50	40032186	CN111433295
Beihang University 北京航 空航天大学	C23C 24/04, B22F 9/08, B22F 9/14, B22F 1/00, C22C 29/08	40032051	CN111763938
Beijing Increase Innovative Drug Co.,Ltd 北京盈科瑞 創新藥物研究有限公司	C07D 309/10, C07D 405/12, C07D 409/10, C07D 409/12, C07D 335/02, A61P 3/10, A61K 31/351, A61K 31/382, A61K 31/496, A61K 31/381, A61K 31/506	40031832	CN111471031
Beijing Increase Innovative Drug Co.,Ltd 北京盈科瑞 創新藥物研究有限公司	C07D 405/12, C07D 409/10, C07D 309/10, C07D 409/12, C07D 335/02, C07H 7/04, A61P 3/10	40031830	CN111471040
Beijing Increase Innovative Drug Co.,Ltd 北京盈科瑞 創新藥物研究有限公司	C07D 309/10, C07D 405/12, C07D 409/10, C07D 335/02, C07D 409/12	40031831	CN111471032
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06K 9/62, G06N 3/04	40031866	CN111881956
Beijing Tide Pharmaceutical Co., Ltd. 北京泰德 制药股份有限公司	C07D 241/04, A61K 31/495, A61P 9/00, A61P 25/00	40032239	CN111902401

Biogen MA Inc.	C07K 16/28, A61P 1/04, A61P 13/12	40031865	EP3686218
Bioverativ Therapeutics Inc.	C12N 15/62, C07K 14/755, A61K 38/37, A61P 7/04, A61K 38/36	40032067	EP3674410
Bioverativ Therapeutics Inc.	C12N 15/86, C07K 14/755, C12N 9/64	40032214	EP3665289
Bloom Classic Co., Ltd. 株式會社 布倫克蕾喜	A61K 8/9789, A61K 8/9794, A61Q 19/00, A61Q 19/08	40031896	CN111973505
Bristol-Myers Squibb Holdings Ireland Unlimited Company Pfizer Inc.	A61K 9/20, A61K 9/14, A61K 31/437, A61P 7/02	40031930	EP3662899
Buck Institute for Research on Aging Unity Biotechnology, Inc. Mayo Foundation for Medical Education and Research The Johns Hopkins University	A61K 31/728, A61K 31/428, A61K 31/404, A61K 31/495, A61K 31/496, A61K 31/5377, A61K 31/635, A61P 9/10, A61P 11/00, A61P 27/02	40031921	EP3669881
CAMP4 THERAPEUTICS CORPORATION	A61K 31/395, A61K 31/4375, A61K 31/4418, A61K 31/506, A61K 31/519, A61K 31/52, A61K 31/5377, A61K 31/5513, A61K 31/713, A61P 3/00	40032170	EP3691656
CARL ZEISS VISION INTERNATIONAL GMBH	G02C 7/06, G02C 7/02, G02B 3/10, B33Y 80/00, B29D 11/00, B29C 64/112, B33Y 10/00	40031923	CN111443502
CARL ZEISS VISION INTERNATIONAL GMBH	G02C 7/06, G02C 7/02, G02B 3/10, B33Y 80/00, B29D 11/00, B29C 64/112, B33Y 10/00	40031924	CN111443501
CARL ZEISS VISION INTERNATIONAL GMBH	G02C 7/06, G02C 7/02, G02B 3/10, B33Y 80/00, B29D 11/00, B29C 64/112, B33Y 10/00	40031949	CN111443503
CATALENT U.K. SWINDON ZYDIS LIMITED	A61K 9/00, A61K 47/42, A61K 9/19, B01J 41/12, B01J 47/014, B01J 47/12, C09H 3/02	40032225	CN111902129
CEDARS-SINAI MEDICAL CENTER	A61K 31/165, A61K 31/18, C12Q 1/68	40032238	EP3672582



CHANGCHUN MEIHE SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD 长春美禾科技发展 有限公司 THE COCA-COLA COMPANY 可口可乐公 司	B01J 23/835, B01J 23/888, B01J 27/19, C07C 29/132, C07C 31/20, C22C 19/03, C22C 13/00, C22C 27/04, C22C 30/04	40031913	CN111545213
CHEMOCENTRYX, INC.	A61K 31/195, C07C 15/24, A61K 31/335	40032154	EP3664793
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴藥業集團股份 有限公司	C07K 16/46, C12N 15/13, A61K 39/395, A61P 35/00, A61P 35/02	40032023	CN111484555
CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE 中国移动 通信有限公司研究院 CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. 中国移动通信集团有限 公司	H04W 24/02	40032205	EP3742787
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06K 9/62	40032059	CN111325265
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06F 11/30, G06K 9/62, G07C 1/20, H04L 12/801	40032060	CN111352799
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06Q 10/06, G06Q 30/02	40032061	CN112016836
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06F 21/31, G06F 21/60, G06F 21/62	40032062	CN111552935
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06K 9/32, G06K 9/34	40032063	CN112016546
CHONG KUN DANG PHARMACEUTICAL CORP. 株式会社 钟根 堂	A61K 31/5375, A61K 31/5377, A61K 31/496, A61K 31/397	40032197	CN111372589
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 16/30, C07K 14/47, C12N 15/13, A61K 39/395, A61P 35/00	40032021	CN111925445

CILAG GMBH INTERNATIONAL	A61M 5/20, A61M 5/32	40031993	EP3689395
COMADUR S.A.	C04B 37/02, A44C 27/00	40032095	CN111320486
COMPLETE GROUP TECHNOLOGIES LTD. 整装集团技术有限公司	F16L 15/06, E21B 17/042, F16B 33/02	40032240	CN111448408
CORELEX SHIN-EI CO., LTD. 科亚列士 信荣株式会社	D21F 9/00, D21H 27/00	40032126	CN111801466
CRISTALENS INDUSTRIE 克里斯特 恩工业公司	A61F 2/16	40032130	CN111511311
Canon Kabushiki Kaisha	G03G 21/18	40031842	CN111505923
Canon Kabushiki Kaisha	G03G 21/18	40031843	CN111505922
Celgene Corporation	A61K 9/20, A61K 9/28, A61K 31/7068	40031939	EP3692983
Cerus Corporation	C07D 493/04, A01N 1/02, A61K 41/00, A61J 1/10, A61K 31/37, A61K 35/19	40032179	EP3684774
ChromaDex Inc. 可 劳迈戴斯有限公司 The Queen's University of Belfast 英国贝尔法 斯特女王大学	A61K 31/706, C07H 19/048, A61K 8/67, A61Q 19/08, A61Q 19/00, A61P 17/16, A61P 17/00, A61P 17/18	40031918	CN111643512
Computime Ltd. 金 宝通有限公司	F24D 19/10, F24F 11/89, F24F 11/64	40031848	CN111678194
Cornell University	A61N 1/36, A61N 1/05, G06N 3/04, A61F 9/08, A61N 5/06, G06K 9/60	40032064	EP3669933
Cue Biopharma, Inc.	A61K 39/00, A61K 39/395, C07K 14/725, C07K 14/73, C07K 14/735	40032211	EP3678691
Cynosure, Inc.	H01S 3/11, H01S 3/00, A61B 18/20, G02F 1/03, A61B 17/00, A61B 18/00, H01S 3/115, H01S 3/107, A61N 5/06	40031906	EP3667840
DAIKAN CO., LTD. 株式会社大阪看板	G09F 13/04, G09F 13/00, G09G 3/20, G09G 5/00	40032178	CN111989730
DART NEUROSCIENCE, LLC	C07D 491/04, C07D 498/04, A61P 25/00, A61K 31/517	40032131	EP3652180

DICERNA PHARMACEUTICALS, INC. 戴瑟納製藥公司	A61K 31/7088, A61K 31/713, A61P 1/16, A61P 31/20, C12N 15/113, C12N 15/36	40032229	CN111372593
DOLBY INTERNATIONAL AB	H04N 19/117, H04N 19/463, H04N 19/18, H04N 19/48, H04N 19/467	40031869	EP3675491
DOLBY INTERNATIONAL AB	G10L 19/02, G10L 21/038, G10L 21/0388	40031838	EP3742440
DOLBY INTERNATIONAL AB	H04S 3/02	40031987	EP3742763
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/018, G10L 19/02, G10L 19/032, G10L 19/16, G10L 21/0388	40031950	CN111292757
DONG-A ST CO., LTD.	C07K 14/575, A61K 38/00	40032122	CN111094331
Dalian CREDIT Optoelectronic Material Co.,LTD 大连科利德光电子材料 有限公司	C01B 17/16, B01D 53/04	40032102	CN111333037
Deublin Company	F16L 27/087, F16L 27/093, B23Q 11/10, F16L 39/04, F16L 27/08	40032137	EP3695155
Diametal A.G. 戴米 特有限公司	B23B 27/00	40031815	CN111451530
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公 司	G06Q 10/10, G06Q 10/06, G06F 40/166	40031974	CN111292049
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公 司	G06F 40/166, G06F 3/0481	40031975	CN111291538
Dyax Corp. Bioverativ Therapeutics Inc.	C07K 16/28, A61P 37/00, A61K 39/395	40031845	EP3670538
E INK CALIFORNIA, LLC 伊英克加利福尼亚 有限责任公司	G02F 1/167, C07C 69/18, C07C 69/33, C07C 69/34, C09D 5/44	40031861	CN111965912
E INK CALIFORNIA, LLC 伊英克加利福尼亚 有限责任公司	G09G 3/20, G09G 3/34	40031985	CN112002279
ELC MANAGEMENT LLC	B65D 41/16, B65D 1/02, B05B 11/00	40032228	CN111315661

ELO TOUCH SOLUTIONS, INC. 益逻辑控系统公司	G05F 1/56, H02M 3/04	40031823	CN111857219
ENEVATE CORPORATION 新强能 电池公司	H01M 4/36, H01M 4/38, H01M 4/583, H01M 4/62, H01M 10/0525	40031911	CN111370660
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 17/04, G04B 17/28, G04B 17/32	40032092	CN111324028
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 17/04, G04B 17/28, G04B 17/32	40032096	CN111324027
ETUBICS CORPORATION NANT HOLDINGS IP, LLC NANTCELL, INC.	A61K 39/00, C12N 15/86, C07K 14/705, C07K 14/54, C07K 14/715	40031926	EP3735984
Else Nutrition GH Ltd 爱尔斯营养金色心 灵有限公司	A23C 11/10	40032019	CN111657359
F. HOFFMANN-LA ROCHE AG	G16B 15/20, C07K 16/00	40031899	CN111402950
F. HOFFMANN-LA ROCHE AG	C07K 16/22, C07K 16/46	40032143	CN111295392
F. HOFFMANN-LA ROCHE AG	C07K 16/00, C07K 16/06, C07K 16/46	40032162	CN111372947
F. HOFFMANN-LA ROCHE AG	C12N 9/02	40032163	CN111373033
F. HOFFMANN-LA ROCHE AG	G16H 20/17, A61M 5/172, A61B 5/00	40032227	CN111316368
FRESENIUS KABI ONCOLOGY LTD.	A61K 9/00, A61K 9/08, A61K 47/18, A61K 47/26, A61K 31/198, A61K 31/51, A61P 31/00	40032248	EP3675819
FUJITA ACADEMY 学 校法人藤田学园	A61K 38/10, A61K 47/64, A61P 35/00, A61P 43/00, C07K 7/08	40032209	CN111556758
FUNDACIÓ INSTITUT DE CIÈNCIES FOTÒNIQUES 光子科 學研究所基金會 INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS 卡塔蘭研究 和高級研究院	G02B 23/26, A61B 1/00	40032189	CN111788509
Faith Billion Technology Development	G02B 30/29	40031851	CN111929914

Limited 亿信科技发展  
有限公司

Faith Billion Technology Development Limited 亿信科技发展 有限公司	G06F 9/30, G06F 9/33	40031856	CN111899646
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Fanplayr Inc.	G06F 16/00	40032188	EP3662386
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Forma Therapeutics, Inc.	C07D 487/04, A61K 31/407, C07D 519/00, A61P 7/00	40031814	EP3680241
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Fred Murrell	A61C 7/14	40032123	EP3644892
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GAMBRO LUNDIA AB 甘布罗伦迪亚股份公司	B01D 61/24, B01D 63/02, B01D 69/08, B01D 71/44, B01D 71/68, A61M 1/16	40031912	CN111545068
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GAMBRO LUNDIA AB 甘布罗伦迪亚股份公司	B01D 63/02, B01D 61/24, B01D 69/08, B01D 71/38, B01D 71/44, B01D 71/68, A61M 1/16, A61M 1/34	40031916	CN111545071
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GILEAD SCIENCES, INC. 吉利德科學公司	C07D 401/14, A61K 31/4439, A61K 45/06, A61P 31/18	40032101	CN111793061
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GOGO LLC GOGO 有限 責任公司	H04B 7/185	40032031	CN111313956
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GROZ-BECKERT KOMMANDITGESELLSC HAFT	B29C 70/24	40032203	CN111465485
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GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04F 21/18	40031852	CN111910894
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GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	B66F 9/12, B66F 9/22	40031855	CN111689439
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GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04G 21/10	40031858	CN111441592
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GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	B66F 9/075, B66F 17/00	40031859	CN111689437
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GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04F 21/22	40031850	CN111287428
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GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智林机器人有限公司	E04F 21/24	40031853	CN111827642
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智林机器人有限公司	B60P 1/04, B60P 1/06	40031854	CN111806324
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智林机器人有限公司	B24B 9/00, B24B 9/06, B24B 49/00, B25J 11/00	40031857	CN111890154
GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD. 贵州白山云科技股份有限公司	H04L 12/24, H04L 12/46	40031897	CN111262715
GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD. 贵州白山云科技股份有限公司	H04L 29/06	40032087	CN111277592
GeneMind Biosciences Company Limited 深圳市真迈生物科技有限公司	C12M 1/00, C12M 1/38, C12M 1/36, C12M 1/34	40032180	EP3744823
Genzyme Corporation	C12P 21/08, A61K 39/00, A61K 39/395, C07K 16/28	40031934	EP3683317
Gilead Pharmasset LLC	A61K 9/16, A61K 9/20, A61K 31/501, A61K 31/513	40031813	EP3650013
Gilead Pharmasset LLC	C07D 491/052, A61K 31/4188, A61P 31/00	40031882	EP3666775
Gilead Sciences, Inc.	C07H 19/073, C07H 19/10, A61K 31/7068, A61P 31/14	40032020	EP3738969
Gilead Sciences, Inc.	C07D 405/04, C07D 495/04, C07D 519/00, A61K 31/4355, A61K 31/4365, A61K 31/437, A61P 11/00	40031992	EP3693367
Gilead Sciences, Inc.	A61K 31/5377, A61P 31/00	40031994	EP3689353
Globus Medical, Inc.	A61B 90/50, A61B 17/02, A61B 34/30, A61B 46/00	40031846	EP3741321

Goldway Technology Limited	G01N 21/87, G01N 21/88	40032157	EP3732469
Goldway Technology Limited 金展科技有 限公司	G01N 21/87, G01N 21/88	40032158	CN111788474
Google LLC	G01D 5/14, H03K 17/95	40032151	CN111615619
Grundmann, Bert	G01P 15/135, B60T 8/172, H01H 35/14, H03K 17/965	40031999	EP3715862
HANGZHOU PANLING MACHINERY TECHNOLOGY CO.,LTD. 杭州攀玲机 械科技有限公司	B05B 16/20, B05B 16/40, B05B 13/02, B05B 14/40, B05B 9/04, B05D 3/04	40032008	CN111346775
HANGZHOU PANLING MACHINERY TECHNOLOGY CO.,LTD. 杭州攀玲机 械科技有限公司	D06H 7/00, B65H 16/00	40032009	CN111394981
HANGZHOU PANLING MACHINERY TECHNOLOGY CO.,LTD. 杭州攀玲机 械科技有限公司	B29C 45/42	40032010	CN111452311
HANGZHOU PANLING MACHINERY TECHNOLOGY CO.,LTD. 杭州攀玲机 械科技有限公司	B01F 7/18, B01F 13/02, B01F 15/02	40032011	CN111330484
HILTI AKTIENGESELLSCHAFT	F16B 13/12	40032134	EP3732380
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州获锡汽车部 件有限公司	F16M 13/02, F16M 11/04, F16M 11/08, F16M 11/10, F16M 11/18	40031874	CN111520602
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州获锡汽车部 件有限公司	B65G 19/02, B65B 35/40, C01B 32/39, C01B 32/354	40031875	CN111319919
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州获锡汽车部 件有限公司	G06K 9/00	40031877	CN111461012
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州获锡汽车部 件有限公司	B01J 20/26, B01J 20/30, C02F 1/28, C02F 101/12	40031878	CN111318273

Hangzhou Huoxi Auto Parts Co., Ltd. 杭州获锡汽车部件有限公司	F16L 1/09	40031879	CN111336317
Hangzhou Legend Intelligent Equipment Co., Ltd. 杭州勒格智能设备有限公司	G01N 1/08	40031818	CN111351683
Hangzhou Panling Machinery Technology Co., Ltd. 杭州攀玲机械科技有限公司	B01D 53/81, B01D 53/50, B01D 53/56, B01D 46/10	40032005	CN111467947
Hangzhou Panling Machinery Technology Co., Ltd. 杭州攀玲机械科技有限公司	B29D 23/00, B26D 7/02, B26D 7/26, B26D 7/32, B26D 3/00	40032006	CN111438970
Hangzhou Panling Machinery Technology Co., Ltd. 杭州攀玲机械科技有限公司	F16L 3/02, F16L 3/22, E03F 3/06	40032007	CN111350879
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信设备有限公司	B65G 47/04, B65G 23/30, B65G 23/22, B65G 23/04, B65G 15/24, B65G 47/90, B22D 35/04, B22D 27/04, F27D 3/00	40032106	CN111824720
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信设备有限公司	H02S 20/23, F24S 25/615	40032107	CN111446907
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信设备有限公司	G09B 9/00, G09B 25/02	40032108	CN111739370
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信设备有限公司	H02S 40/30, H02S 40/32	40032109	CN111446919
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信设备有限公司	B08B 9/027, B08B 9/032, B08B 9/023, B08B 13/00, F26B 9/04, F26B 23/04	40032110	CN111570425



Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信設 備有限公司	H02S 20/30, F24S 25/11, F24S 25/63, F24S 30/425	40032111	CN111585506
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信設 備有限公司	H02S 20/23, H02S 30/10, E04D 13/18, E04D 13/16	40032112	CN111600531
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信設 備有限公司	B05C 1/08, B05C 11/10, B05B 15/50, B05B 15/55, G09F 3/02, F26B 21/00, F26B 3/02	40032113	CN111420839
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信設 備有限公司	H05K 5/02, H05K 7/20, H05K 5/00	40032114	CN111447770
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信設 備有限公司	B63B 17/00, B63B 35/00, G01N 1/20	40032115	CN111422302
Hangzhou Yueqi Environmental Protection Technology Co., Ltd. 杭州岳崎環保科 技有限公司	B22C 5/06, B22C 5/04, B22C 5/10	40031960	CN111644562
Hangzhou Yueqi Environmental Protection Technology Co., Ltd. 杭州岳崎環保科 技有限公司	B01D 53/79, B01D 53/60	40031961	CN111617622
Hangzhou Yueqi Environmental Protection Technology Co., Ltd. 杭州岳崎環保科 技有限公司	B60L 53/31, B60L 53/302, H01R 13/502, H01R 13/52	40031962	CN111591160
Hangzhou Yueqi Environmental Protection Technology Co., Ltd. 杭州岳崎環保科 技有限公司	H01M 4/36, H01M 4/58, H01M 4/62, H01M 10/0567, H01M 10/0525, H01M 10/058	40031963	CN111384387
Hangzhou Yueqi Environmental Protection Technology Co., Ltd. 杭州岳崎環保科 技有限公司	H01C 17/04	40031964	CN111462973

Technology Co.,  
Ltd. 杭州岳崎環保科  
技有限公司

Hangzhou Yueqi B24B 1/00, B24B 27/00, 40032000 CN111531414  
Environmental B24B 9/18  
Protection  
Technology

Co.,Ltd. 杭州岳崎環  
保科技有限公司

Hangzhou Yueqi B02C 4/08, B02C 4/42, 40032001 CN111530545  
Environmental B02C 4/28, B02C 4/30,  
Protection B02C 23/04  
Technology

Co.,Ltd. 杭州岳崎環  
保科技有限公司

Hangzhou Yueqi E04G 21/24, C04B 40/02 40032002 CN111535600  
Environmental  
Protection  
Technology

Co.,Ltd. 杭州岳崎環  
保科技有限公司

Hangzhou Yueqi A62C 3/00, A62C 37/00, 40032003 CN111514485  
Environmental G08B 17/10, G08B  
Protection 17/06, G08B 25/00  
Technology

Co.,Ltd. 杭州岳崎環  
保科技有限公司

Hangzhou Yueqi B29B 17/04, B29B 40032004 CN111497072  
Environmental 17/00, B29B 17/02  
Protection  
Technology

Co.,Ltd. 杭州岳崎環  
保科技有限公司

Hivestack Inc. G06Q 30/02 40031937 EP3664009

I.V.A.R. S.P.A. F01C 1/077, F01C 1/18, 40032121 CN111094699  
I·V·A·R·股份有限公司 F01K 7/36, F01K 13/00

INNOCON MEDICAL A61N 1/04 40032200 CN111491690  
APS 英若康醫療公司

INSERM (Institut A61K 31/427, A61K 40032171 EP3737375  
National de la 31/47, A61P 21/00  
Santé et de la  
Recherche  
Médicale)

Universite d'Evry  
Val d'Essonne  
Genethon  
Università Degli  
Studi Di Padova

INTELLIA C12N 15/113, C12N 40032213 CN111417728  
THERAPEUTICS, 15/10, A61K 48/00,  
INC. A61P 25/28

INTERDIGITAL TECHNOLOGY CORPORATION	H04W 52/02, H04W 76/28	40031989	EP3664523
IPSEN BIOPHARM LIMITED Nestlé Skin Health SA	A61K 38/48, A61K 47/02, A61K 47/26, A61K 31/405, A61K 31/506, A61K 47/18, A61K 8/19, A61K 8/39, A61K 8/49, A61K 8/66, A61K 9/00, A61P 5/00, A61P 13/00, A61P 19/02, A61P 25/00, A61P 27/02, A61P 29/00, A61Q 19/08	40031883	EP3679946
Illumina Cambridge Limited	B01J 19/00, C12Q 1/68, C12Q 1/6806, C12Q 1/6834, C40B 40/06, C40B 50/18	40031816	EP3673986
Immatics US, Inc. 伊玛提克斯美国公司	C12N 5/0783	40032244	EP3749753
Increasepharm (Tianjin) Institute Co.,Ltd 盈科瑞(天津)創新醫藥 研究有限公司	C07C 211/52, C07C 209/74, C07C 209/08, C07C 215/68, C07C 213/00	40031829	CN111470983
InflaRx GmbH	C07K 16/18, A61K 39/395	40031881	EP3670532
Inovio Pharmaceuticals, Inc.	A61K 48/00, C12N 15/00	40031889	EP3662935
Intellia Therapeutics, Inc.	C12N 15/11	40032182	EP3668980
InterDigital CE Patent Holdings	H04W 36/00, H04W 36/22, H04W 48/16, H04W 48/20, H04W 84/12, H04W 92/20	40031979	EP3668180
InterDigital Patent Holdings, Inc.	H04B 7/06, H04L 1/00, H04L 5/00, H04B 7/04, H04B 7/0404	40031948	EP3664313
Intra-Cellular Therapies, Inc.	C07D 471/04, C07D 471/16	40031914	EP3663294
Intra-Cellular Therapies, Inc.	A61K 31/437, A61K 31/4985, C07D 241/36, A61K 31/5383, A61P 25/18, A61K 9/52, A61K 45/06	40032048	EP3666271
JAPAN TOBACCO INC. 日本煙草產業株 式會社	A24F 40/40, A24F 40/90, A24F 40/50, A24F 40/51, A24F 40/42, A24F 40/48	40031839	CN111436659

JAPAN TOBACCO INC. 日本煙草產業株 式會社	A24F 40/40, A24F 40/50, A24F 40/90	40031840	CN111436658
JAPAN TOBACCO INC. 日本煙草產業株 式會社	H02J 7/00, H02M 1/32, H02M 1/14, H02M 1/00, H05K 7/14, A24F 47/00	40031841	CN111463846
JC Medical, Inc.	A61F 2/24	40032155	EP3735203
JCDecaux SA	H04N 1/32, H04N 1/44, H04L 9/06, H04L 9/32	40032099	CN111327784
JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股 份有限公司 SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD 上海恒瑞医 药有限公司	C07K 16/28, A61K 39/395, C12N 15/13, A61P 35/00	40032196	CN111278861
JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股 份有限公司	C07D 405/14, A61K 31/4545, A61P 9/12, A61P 9/04	40032210	CN111372929
JIANGSU KANION PHARMACEUTICAL CO.,LTD. 江蘇康緣藥 業股份有限公司	A61K 36/82, A61P 39/00, A61P 37/04, A23L 33/105	40032053	CN111419948
JINGDONG DIGITS TECHNOLOGY HOLDING CO., LTD. 京東數字科技控股股份 有限公司	G06F 16/483, G06F 16/438, G06F 16/903	40032018	CN111274420
JOHNSON & JOHNSON CONSUMER INC. 強生 消費者公司	A61Q 11/00, A61K 8/81	40032146	CN111465431
JOHNSON & JOHNSON CONSUMER INC. 強生 消費者公司	A61Q 11/00, A61K 8/24, A61K 8/02, G01N 1/30, G01N 21/17, G01N 33/15	40032149	CN111465430
Janssen Pharmaceutica NV	C07K 16/44, C12Q 1/68, C07K 14/00	40031844	EP3663316
Japan Tobacco Inc. 日本煙草產業株 式會社	A24F 40/50	40031903	CN111407002
Japan Tobacco Inc. 日本煙草產業株 式會社	A24F 40/40, A24F 40/50, A24F 40/42, A24F 40/51, A61M 15/06, H01M 10/48, H02J 7/00	40032193	CN111278304
Johnson & Johnson Consumer Inc.	A45D 37/00, A45D 40/00	40031990	EP3692857

KADMON CORPORATION, LLC 卡德门企业有限公司	A61K 39/395, C07K 16/28, A61P 35/00, A61K 45/06, A61K 39/00	40032016	EP3685855
KOKUYO COMMERCE (SHANGHAI) CO.LTD. 国誉商业(上海)有限公司	B42F 13/00, B42F 13/16	40031909	CN111452535
KONE CORPORATION 通力股份公司	B66B 13/18, B66B 5/00	40031810	CN111137773
KONE Corporation 通力股份公司	H02K 41/02, B66B 11/04	40032098	CN111327173
Kyowa Kirin Co., Ltd. Kyoto University	C07K 16/28, A61K 39/395, A61P 29/00, A61P 35/00, A61P 37/02, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 5/12, C12N 15/13, C12P 21/08, G01N 33/53	40032150	EP3656791
L&F RESEARCH LLC L&F 研究有限公司	A61K 31/724, A61K 45/06, A61K 31/155, A61P 13/12, A61P 3/10	40032085	CN111419870
LAC2BIOME S.R.L. LAC2 生物群系有限公司	A61K 9/00, A61P 1/00, A61K 35/747	40032168	EP3681470
LAMBWESTON / MEIJER V.O.F. 兰布 韦斯顿/迈耶诉合伙公 司	A23L 19/15, A23P 20/10	40032177	CN111278296
LIFELINE SCIENTIFIC, INC. 生命線科學有限公司	A01N 1/02	40031908	CN111296409
LLEIDANETWORKS SERVEIS TELEMATICS, S.A. 萊里達網絡遠程信息技 術服務股份有限公司	H04L 12/58, H04L 29/06, H04W 4/14, H04W 12/06, G06Q 10/10, G06F 21/33	40032148	CN111480321
LTS LOHMANN THERAPIE-SYSTEME AG	A61K 9/00, A61K 31/00	40032153	EP3713542
LUTRON TECHNOLOGY COMPANY LLC 路创技 术有限责任公司	H01H 13/705, H01H 13/85, H01H 13/86, H01H 13/83	40031917	CN111261445
LifeCell Corporation	A61L 27/36	40031860	EP3659633
Livinguard AG 生活 保衛股份公司	D06M 13/463, D06M 11/65, D06M 13/148, D06M 13/188, D06M 13/352, D06M 13/368, D06M 13/513, D06M	40032052	CN111621981

	15/00, D06M 15/03, D06M 15/61, D06M 101/06, D06M 101/32		
MASION DE GOLF 高爾夫莊園公司 QINGDAO SM PARKER GOLF LTD. 青島愛思慕派克高爾夫用品有限公司	A63B 37/00, A63B 45/00	40031833	CN111214810
MAVERICK THERAPEUTICS, INC. 马弗里克治疗公司	C07K 16/18, C07K 16/28, C07K 16/30, A61P 35/00	40032233	CN111315773
MICRO MOTION, INC.	G01F 1/84, G01F 7/00	40032185	CN111263880
MITSUBISHI ELECTRIC BUILDING TECHNO-SERVICE CO., LTD. 三菱电机大楼技术服务株式会社	B66B 17/20, B66B 1/14	40032164	CN111971246
MONTRES BREGUET S.A.	G04B 19/243, G04B 13/00	40031820	CN111290233
MONTRES BREGUET SA	G04B 19/24, G04B 19/247, G04B 19/253	40032033	CN111290232
MTG Co., Ltd. Master Dynamic Limited 动力专家有限公司	A61N 1/36 G01N 21/23, G02B 27/28	40032194 40032156	CN111655327 CN111837024
Mitsubishi Electric Corporation 三菱电机株式会社	H02P 29/00	40032169	CN111886795
Mitsubishi Heavy Industries Machinery Systems, Ltd.	G07B 15/00	40032218	GB2583031
Mitsubishi Heavy Industries Machinery Systems, Ltd.	G07B 15/00, G07B 15/06	40032219	GB2583229
MÜLLER, Dirk 迪克·米勒	F16L 55/163	40032236	CN111448419
N3, LLC	G06Q 99/00, H04L 9/00	40032191	CN111542852
NATIONAL UNIVERSITY OF SINGAPORE 新加坡国立大学 NATIONAL UNIVERSITY OF	G06K 9/00, G06K 9/62	40031965	CN111291588

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NCHAIN HOLDINGS LIMITED	H04L 9/08, H04L 9/30	40032100	EP3751783
NIKE Innovate C.V.	A43B 13/12, A43B 13/20, A43B 13/22	40032054	EP3669688
NISSHIN FOODS INC.	A23L 29/212, A23L 5/00, A23L 5/10, A23L 7/157, A23L 35/00	40032249	CN111669978
NISSHIN FOODS INC.	A23L 19/15, A23L 5/00, A23L 5/10, A23L 7/157, A23L 29/212	40032250	CN111669977
NISSHIN FOODS INC.	A23L 19/15, A23L 5/00, A23L 5/10, A23L 7/157, A23L 29/212	40032256	CN111698912
NISSHIN FOODS INC.	A23L 29/212, A23L 5/00, A23L 5/10, A23L 7/157, A23L 35/00	40032257	CN111683545
NOKIA TECHNOLOGIES OY	H04N 19/103, H04N 19/182, H04N 19/44, H04N 19/88	40032097	CN111327893
NOVARTIS AG	C07K 16/08, A61P 13/12	40032258	CN111417651
NUVODA LLC	C02F 3/34, C02F 3/30, C02F 3/12, C02F 9/14, C02F 101/16, C02F 101/30	40031927	CN111252908
Nautilus Biotechnology, Inc.	C40B 30/04, G01N 33/48, G01N 33/53	40032175	EP3669018
Net2Text Limited	G06Q 20/12, G06Q 20/16, G06Q 20/42, H04L 12/14, H04W 4/24	40031920	EP3667588
Nokia Technologies Oy	H04W 8/06	40032198	EP3695631
Norton (Waterford) Limited	A61M 15/00, A61B 5/00, A61M 16/00	40032093	EP3741412
Novartis AG	A61K 9/00, A61M 5/28, A61M 5/31, A61M 5/315, A61P 43/00, A61P 27/02	40031936	EP3679922
Novartis AG	A61K 9/00, A61M 5/28, A61F 9/00, A61M 5/315, A61K 38/17, A61P 27/02, A61P 35/00, A61M 5/31, A61P 9/10	40031938	EP3685826
Novartis AG	C07K 16/28, A61K 39/395, A61P 25/00	40032047	EP3733712
OMEGA SA	G04B 37/14	40031898	CN111381482

OMEGA SA	A44C 5/24	40032065	CN111317228
OMEGA SA	A44C 5/24	40032066	CN111317229
ONCOTRACKER, INC.	A61K 31/444, A61K 31/5383, A61K 31/437, A61K 38/05, A61K 31/18, A61K 31/27, A61K 31/352, A61K 31/4164, A61K 31/417, A61K 31/4245, A61K 31/454, A61P 35/00, A61K 38/06	40031928	EP3662909
OOFOS, INC. OOFOS 股份有限公司	A43B 9/12, A43B 13/12, A43B 13/32, A43B 13/38	40032199	CN111295106
Ocusoft, Inc.	A61F 9/04, A61F 7/02, A61F 7/00	40031915	EP3679909
OligoScience Biotechnology GmbH	C07K 14/245, C07K 14/435, C12P 19/18, C12N 9/10, A23L 33/00	40032136	EP3661949
Omeros Corporation University of Leicester	A61K 38/00, A61K 38/48, A61K 39/395, C07K 16/40, C12N 9/50	40032174	EP3668531
OneEvent Technologies, Inc.	G08B 17/10, G08B 25/01, G08B 17/117, F24F 110/65, G08B 21/02, F24F 110/72	40032132	EP3695392
Optis Wireless Technology, LLC	H04L 29/08, H04L 29/06	40031880	EP3668062
Osaka City University 公立大學法人大阪市立大學 Teijin Pharma Limited 帝人製藥株式會社	A61K 39/395, A61P 25/28, C07K 16/18, C12N 15/02, C12P 21/08, C07K 16/46, C07K 14/47, A61K 39/00	40031828	EP3662931
PHYSICAL SYSTEMS, INC. 物理系統公司	B21K 1/46, B21K 1/50, B21H 3/04, F16B 35/06, F16B 33/00, F16B 23/00, F16B 37/02, C21D 1/18, C21D 1/26, C21D 9/00	40032068	CN111889614
PLUSAI CORP 智加科技公司	G01C 21/34	40032223	CN111433566
PSIOXUS THERAPEUTICS LIMITED 皮斯奧克斯治療公司	A61K 39/39, C07K 16/28, A61K 39/395, C07K 16/40, A61K 35/761, C12N 15/861, C07K 14/52, A61P 35/00, C07K 14/715	40032125	EP3675904
Pharmacyclics LLC 藥品循環有限責任公司	A61K 31/519, A61K 31/496, A61K 31/4184, A61K 31/4162, A61K	40031991	CN111265531



	31/497, A61K 31/416, A61K 31/4985, A61P 35/00, A61P 35/02, A61P 37/06		
Ping An Technology (Shenzhen) Co., Ltd. 平安 科技 (深圳) 有限公司	G06K 9/00, G06K 9/20, G06K 9/34, G06N 3/04, G06N 3/08	40032042	CN111582021
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	G06K 9/62, G16H 50/20	40031821	CN111695593
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	G06F 16/9536, G06F 16/36, G06Q 50/00	40031822	CN111814064
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	H04L 1/00, H04L 1/18	40031929	CN111262658
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	G06F 40/284, G06K 9/00, G06N 3/04, G06N 3/08	40031986	CN111460807
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	G06Q 30/02, G06F 16/9535, G06N 3/04	40031998	CN111401937
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	G06F 9/50	40032014	CN111459660
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	G06Q 10/06, G06Q 50/26, G06F 17/16	40032022	CN111369107
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	G06K 9/00, G06T 1/20, H04N 21/231, H04N 21/234, H04N 21/2343	40032044	CN111428568
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	G06F 16/33, G06F 16/958, G06F 40/289, G06F 40/30	40032045	CN111400439
Ping An Technology (Shenzhen) Co., Ltd. 平安科 技 (深圳) 有限公司	G06Q 30/02, G06F 16/2458	40032050	CN111311326

Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	H04N 7/15	40032034	CN111447391
Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	G06K 9/00, G06N 3/04, G06N 3/08, G16H 20/70	40032035	CN111797817
Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	G06F 11/30, G06F 11/32, G06F 16/178, G06F 16/27	40032036	CN111459749
Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	G06F 11/30, G06F 11/32, G06F 16/172	40032037	CN111459750
Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	H04L 29/06, H04L 29/08, G06F 8/20, G06F 16/23	40032038	CN111711621
Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	H04M 3/51, G10L 15/02, G10L 15/06, G10L 15/22, G10L 25/24	40032039	CN111683181
Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	G06K 9/62, G06N 3/04, G06N 3/08	40032040	CN111695592
Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	G06Q 30/06, G06K 9/62	40032041	CN111445304
Poseida Therapeutics, Inc.	C12N 15/63, C12N 15/90	40032245	EP3679145
President and Fellows of Harvard College	C12N 9/22, C12N 15/115, C12N 15/90	40031893	EP3666892
Queensland University of Technology	G01N 33/68, G01N 33/48, G01N 33/50	40032195	EP3665483
Quest Diagnostics Investments LLC	G01N 30/72, G01N 27/62, G01N 30/88	40032235	EP3669186
RACTIGEN THERAPEUTICS 中美瑞康核酸技术 (南通) 研究院有限公司	C12N 15/113, C12N 15/11, C12N 5/10, C12N 15/90, A61K 31/713, A61P 3/00	40031836	CN111849968

REGENERON PHARMACEUTICALS, INC.	G01N 27/447	40032088	EP3671200
RIKEN 國立研究開發 法人理化學研究所 SUMITOMO CHEMICAL COMPANY, LIMITED 住友化學株式會社	C12N 5/079, C12N 5/02, A61K 35/30, A61P 37/06	40031891	CN111269885
RPL Holdings Limited	C09K 5/04	40032138	EP3704203
RPL Holdings Limited	C09K 5/04	40032139	EP3704204
RUAG Ammotec	F42B 5/067	40032176	EP3658847
RVL PHARMACEUTICALS, INC. RVL 制药公司	A61K 9/08, A61K 31/4174, A61K 47/38, A61P 21/00, A61P 27/02, A61J 1/10	40031931	CN111888326
Research Institute at Nationwide Children's Hospital LUDWIG INSTITUTE FOR CANCER RESEARCH	C12N 15/86, A61P 25/28, C12N 9/02, C12N 15/113	40031811	EP3702466
SAS INSTITUTE INC.	G06F 16/22, G06F 16/27	40031922	CN111966684
SAS INSTITUTE INC. 萨思学会有限公 司	H04L 12/24, H04L 29/08, G06F 11/20	40032070	CN111314125
SEMTECH CORPORATION SEM 技 術公司	H02J 7/00, H02J 7/02, H04B 5/00, H02J 50/80, B60L 53/66, H01M 10/44, B60L 53/126, H02J 50/12	40032255	CN111357165
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06K 9/00	40031919	CN111950411
SHAW, Odette M. HURST, Roger D	A61K 36/73, A23L 2/02, A61K 36/185, A61P 11/00, A61K 31/05	40032142	EP3664826
SHURE ACQUISITION HOLDINGS, INC. 舒 尔获得控股公司	H04R 1/40, H04R 1/02, H04R 31/00	40031895	CN111263265
SILENCE THERAPEUTICS GMBH	C12N 15/11, C12N 15/113	40032259	CN111527206

## 赛伦斯治疗有限责任公司

SOFAR SWISS SA 索 法尔瑞士有限公司	A61K 9/00, A61K 31/728, A61P 1/04	40032166	EP3703657
SOFAR SWISS SA 索 法尔瑞士有限公司	A61K 9/20, A61K 47/36, A61K 31/728, A61K 31/737, A61P 1/04	40032167	EP3703663
SOLIDEA S.R.L. 索 利迪亚有限责任公司	A61L 9/14, B01D 47/06, F24F 3/16	40032208	CN111432852
SOULNANO LIMITED 正揚科技有限公司	F21K 9/20, F21V 19/00, F21V 29/71, F21V 23/06, F21V 29/89, F21Y 115/10	40031812	CN111336412
STAR MESH LLC 星网 有限责任公司	H04B 7/185, H04W 40/24, H04W 40/26, H04W 40/12, H01Q 1/28	40032247	CN111373668
Saganatura EHF.	C12M 1/00	40032251	EP3694984
Sarepta Therapeutics, Inc.	A61K 31/00, C12N 15/113	40032160	EP3675836
Seagen Inc.	C07D 417/12, A61K 45/06, C07H 15/26, C07D 277/56, C07K 5/117, A61K 47/68, A61K 47/64	40032246	EP3679036
Shanghai Dianba New Energy Technology Co., Ltd. 上海电巴新能源 科技有限公司 Aulton New Energy Automotive Technology Group 奥动新能源汽车科技有 限公司	B60S 5/06, B60K 1/04	40032161	EP3718837
Sky Perfect JSAT Corporation	B64C 39/02, B64C 13/20, B64D 47/02, B64G 1/10	40032135	EP3663199
Sonic Master Limited	A61K 31/17, A61P 21/00	40032118	CN111556747
Sphero, Inc.	A63F 9/14	40031900	EP3659681
Susavion Biosciences, Inc.	A61K 31/337, A61K 31/496, A61K 31/475, A61K 31/704	40032140	EP3737365
TATSUMI RYOKI CO., LTD 株式会社辰 巴菱机	G01R 31/34	40032152	CN111801585
TCHIBO GMBH 奇堡股 份有限公司	B65D 85/804	40032128	EP3697702

TERNS, INC. 拓臻股份有限公司	C07D 403/12, A61P 3/00, A61P 3/04, A61P 3/06, A61P 3/10, A61P 1/16, A61P 9/10, A61P 35/00, A61P 5/14, A61K 31/53	40032089	CN111320609
TESLA MOTORS CANADA ULC	H01M 10/0525, H01M 10/056	40032183	EP3662532
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	G01N 33/483, G01N 21/64, G01N 21/27	40032234	EP3704482
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H02P 7/06, H02K 3/04, H02K 3/28	40031819	CN111293935
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H02K 37/10, H02P 8/02, H02P 8/14	40032032	CN111293853
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 19/30	40032091	CN111324029
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	A44C 5/00, A44C 15/00, A44C 27/00, B82Y 30/00, C09K 9/00, C09K 9/02, C07F 15/02, B32B 27/08	40032237	CN111479483
TIZONA THERAPEUTICS	C07K 16/28, G01N 33/574, C07K 16/30	40032212	EP3661966
Takeda Pharmaceutical Company Limited	C07H 21/02, C07H 21/04, A61K 31/7084, A61P 35/00	40032207	EP3707151
Talis Biomedical Corporation 达丽斯生物医学公司	B01L 3/00	40032242	CN112041068
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06K 9/00, G06K 9/62, G06T 5/40, G06T 7/13	40031809	CN111626126
The Chinese University of Hong Kong 香港中文大学	C12Q 1/6869, C12N 15/11	40032105	CN112029841
The Coca-Cola Company 可口可乐公司	A23L 2/60, A23L 27/30	40032241	CN111565575
The Nielsen Company (US), LLC 尼尔森(美国)有限公司	H04L 29/08, H04L 29/06, G06Q 30/02, G06F 16/95	40031892	CN111294387

The Regents of The University of Michigan	A61L 33/06, A61L 33/02, A61L 29/16, A61L 29/12, A61L 27/14, A61L 29/08, A61L 33/00, A61L 33/04, A61K 31/197, A61K 31/198, A61K 33/00, C08J 5/18, A61P 7/00	40032058	EP3673928
The Regents of the University of California	A61K 9/28, A61K 38/00, A61K 31/145	40031827	EP3659588
The Trustees of Columbia University in the City of New York	C07D 401/12, C07D 239/42, C07D 473/16, A61K 31/506, A61K 31/52, A61P 35/02	40032206	EP3661924
The United States of America, as represented by The Secretary, Department of Health and Human Services	A61K 45/06, C07K 14/82, A61K 39/00	40031837	EP3666288
The University of Melbourne The Florey Institute of Neuroscience and Mental Health	A61K 31/575, A61P 25/28, G01N 33/50	40032232	EP3706756
Tillotts Pharma AG	A61K 9/28	40031884	EP3662902
Tillotts Pharma AG	A61K 9/28, A61K 9/20, A61K 9/48, A61K 31/606	40031885	EP3662901
Tillotts Pharma AG	A61K 9/20, A61K 9/28, A61K 31/606	40031886	EP3662898
Tillotts Pharma AG	A61K 9/28, A61K 31/606	40031887	EP3662900
Tillotts Pharma AG	A61K 9/16, A61K 9/20, A61K 31/606	40031888	EP3662895
Tirmed Pharma AB	C12N 15/11	40032231	EP3679136
Topivert Pharma Limited	C07D 471/04, A61K 31/497, C07D 519/00, A61P 29/00	40031868	EP3712152
Toshiba Elevator Kabushiki Kaisha	B66B 13/24, B66B 5/00	40031983	CN111704013
Tsinghua University 清華大 學	A61B 6/00, A61B 6/03, G01T 1/164	40032049	CN111329500
UCB BIOPHARMA SRL	A61K 39/395, A61K 39/00, C07K 16/24	40032133	EP3713602

UNIVERSAL CITY STUDIOS LLC	A63G 1/00, A63G 3/00, A63G 3/02, A63G 31/02	40032201	CN111278521
UNIVERSAL CITY STUDIOS LLC	A63G 1/02, A63G 31/16	40032202	CN111278522
UNIVERSITY OF MARYLAND, COLLEGE PARK 马里兰大学派克分院	B27K 1/00, B27K 5/00	40032260	CN111417499
UNIVERSITY OF TSUKUBA 國立大學法人築波大學	A61K 39/395, A61P 1/00, A61P 9/00, A61P 9/10, A61P 11/00, A61P 13/12, A61P 25/00, A61P 27/02, A61P 43/00, C07K 16/28, C12N 5/0786	40032147	CN111447950
UNIVERSITY OF WASHINGTON 华盛顿大学	A61K 31/5415, A61P 25/00, A61P 25/18	40032224	CN111315385
Université de Montpellier Centre National de la Recherche Scientifique Ecole Nationale Supérieure de Chimie de Montpellier	B09B 3/00, A62D 101/41	40032159	EP3672739
VIRTUE LABS, LLC	A61K 8/18, A61K 8/30, A61K 8/64, A61K 8/65, A61Q 1/00, A61Q 3/00, A61Q 5/00, A61Q 5/02, A61Q 5/12, A61Q 9/02, A61Q 19/00	40032184	CN111263629
VeChain Global Technology S.ar.l.	G06Q 30/00	40032172	EP3740924
Velodyne Lidar USA, Inc.	G01S 17/88, G01S 17/58, G06T 7/00	40032215	EP3665507
Velodyne Lidar USA, Inc.	G01S 17/06, G01S 7/481, G01S 7/486	40032216	EP3665503
Viavi Solutions Inc. 唯亚威通讯技术有限公司	B42D 25/36, B42D 25/373, B42D 25/369, B42D 25/45, G07D 7/005, G07D 7/04	40032069	CN111823750
Voyager Therapeutics, Inc.	C12N 15/113, C12N 15/864, A61K 31/713	40032221	EP3697908
Vuber Technologies, LLC.	A61M 11/00, A61M 11/04, A61M 15/00, A61M 15/06, H04R 1/02	40032217	EP3664877
W. L. Gore & Associates Inc	A61L 27/16, A61L 27/36, A61F 2/02, A61M	40032013	EP3666297

W. L. Gore & Associates, GmbH	5/00, A61M 31/00, A61M 37/00, C12N 5/00		
WANG PAN 王攀	G01B 11/16	40032075	CN111609806
WANG PAN 王攀	B24B 7/28, B24B 41/00, B24B 41/02, B24B 41/06	40032076	CN111347309
WANG PAN 王攀	E01F 3/00, B65D 25/38, B65D 25/00	40032077	CN111608095
WANG PAN 王攀	H05K 7/18, H03K 17/94, H05K 7/14	40032078	CN111770659
WANG PAN 王攀	A47F 5/02, A47F 5/10, A47F 5/12, A47F 5/025, A47F 7/02	40032079	CN111588234
WIESNER, Patrik	A63F 9/06, A63F 9/08	40032127	EP3727621
Wang Pan 王攀	E02D 7/06, E02D 7/08, E02D 7/14	40032080	CN111456003
Wang Pan 王攀	E04F 21/12	40032081	CN111441562
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科技有限公司	C02F 1/52, B01F 15/02, B01F 7/02, B01F 3/08, E03F 9/00	40032116	CN111498963
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科技有限公司	E02B 7/26, E02B 7/36, E02B 7/54, E02B 8/02	40032117	CN111794191
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科技有限公司	E01C 23/09, E01C 19/48, E01C 19/08, E01C 19/10, H02K 7/116	40031951	CN111778829
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科技有限公司	B23P 23/04, B21D 22/02	40031952	CN111774874
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科技有限公司	B22D 31/00	40031953	CN111774553
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科技有限公司	B42C 9/00, B42C 19/00	40031954	CN111716933



Ltd. 温州冰锡环保科  
技有限公司

Wenzhou Bingxi E04H 17/14, E04B 2/00, 40031955 CN111706158  
Environmental E04B 1/38, E04B 1/61,  
Protection E04B 1/98

Technology Co.,  
Ltd. 温州冰锡环保科  
技有限公司

Wenzhou Bingxi D06C 7/02, D06C 3/06, 40031956 CN111719273  
Environmental D06C 15/00

Protection  
Technology Co.,  
Ltd. 温州冰锡环保科  
技有限公司

Wenzhou Bingxi B27F 1/08, B24B 9/18, 40031957 CN111687964  
Environmental B24B 41/00, B24B 41/06

Protection  
Technology Co.,  
Ltd. 温州冰锡环保科  
技有限公司

Wenzhou Bingxi C12M 1/107, C12M 1/00 40031958 CN111575163  
Environmental

Protection  
Technology Co.,  
Ltd. 温州冰锡环保科  
技有限公司

Wenzhou Bingxi B01F 7/32, B01F 15/02, 40031959 CN111672375  
Environmental B01F 15/00, B01F 15/06

Protection  
Technology Co.,  
Ltd. 温州冰锡环保科  
技有限公司

Wenzhou Qifang B21L 9/06 40032071 CN111360192  
New Energy Co.,

Ltd. 温州崎芳新能源  
有限公司

Wenzhou Qifang B61D 47/00, B61D 3/00 40032072 CN111361588  
New Energy Co.,

Ltd. 温州崎芳新能源  
有限公司

Wenzhou Qifang F24S 20/00, F24S 40032073 CN111578535  
New Energy Co., 10/70, F24S 80/00,  
Ltd. 温州崎芳新能源 F24S 25/61, F24S 40/00  
有限公司

Wenzhou Qifang B26D 1/18, B26D 3/16, 40032074 CN111496886  
New Energy Co., B26D 7/00, B26D 7/02,

Ltd. 温州崎芳新能源  
有限公司

Wenzhou Qifang E01C 3/00, E01C 3/04, 40032082 CN111395084  
New Energy Co., E01F 5/00

Ltd. 温州崎芳新能源  
有限公司

Wenzhou Qifang B02C 23/14, B02C 40032083 CN111420789  
New Energy Co., 23/16, B03C 1/30

Ltd. 温州崎芳新能源  
有限公司

Wenzhou Qifang E02D 3/00 40032084 CN111519598  
New Energy Co.,

Ltd. 温州崎芳新能源  
有限公司

Wenzhou Yiwo B01D 36/02 40031825 CN111318080  
Machinery

Technology Co.,  
Ltd. 温州怡沃机械科  
技有限公司

Wenzhou Yiwo B24B 27/033, B24B 40031826 CN111360666  
Machinery 41/02, B24B 41/04,  
Technology Co., B24B 41/06, B24B  
Ltd. 温州怡沃机械科 47/20, B24B 47/22  
技有限公司

Wenzhou Yiwo B02C 18/14, B02C 40031872 CN111375471  
Machinery 18/18, B02C 18/10,  
Technology Co., B02C 18/22, B02C  
Ltd. 温州怡沃机械科 21/00, B30B 9/00, B09B  
技有限公司 3/00

Wenzhou Yiwo B21D 5/08, B21D 3/10, 40031873 CN111283022  
Machinery B21D 3/16, B21D 37/10,  
Technology Co., B21D 43/10, B21D  
Ltd. 温州怡沃机械科 43/02, B21D 43/00,  
技有限公司 H02K 15/14

YUHAN CORPORATION C07D 413/14, A61K 40032181 CN111315742  
31/5377, A61K 31/506

YUHAN CORPORATION C07D 403/04, A61K 40032204 CN111295381  
31/506, C07D 413/14

Zebra Medical G06T 7/12, G06T 7/50, 40031870 EP3726467  
Vision Ltd. G06T 11/00

Zebra Medical G06K 9/32, G06K 9/46 40031988 EP3722996  
Vision Ltd.

Zhejiang Niruan C04B 28/26, C04B 40031876 CN111302755  
New Material Co., 30/02, E04B 1/66, E04B  
Ltd. 浙江倪阮新材料 1/78, C04B 111/27,  
有限公司 C04B 111/28, C04B  
111/52

Zhongshan A61K 36/9068, A61P 40031890 CN111888452  
Zhongzhi 11/00, A23L 33/00,  
Pharmaceutical A23L 19/00, A23L  
Group Co., Ltd. 31/00, A23L 25/00,  
中山市中智藥業集團有 A23P 10/22  
限公司

magAssist, INC. 苏州心擎医疗技术有限公司	F16M 13/02, F16M 11/14, F16M 11/16	40031910	CN111473224
上海蔚來汽車有限公司	G01R 31/3842, G01R 31/396	40031935	CN111257764
上海蔚來汽車有限公司	G01R 31/389, G01R 31/3842, G01R 31/396	40031947	CN111257775
和铂医药(苏州)有限公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00	40031847	CN111234020
平安科技(深圳)有限公司	G06Q 30/06, G06K 9/62	40032024	CN111553759
平安科技(深圳)有限公司	G06F 16/2458, G06F 16/9535, G06F 16/9537, G06Q 30/02	40032025	CN111459993
平安科技(深圳)有限公司	G06F 16/9535, G06N 3/04, G06N 3/08, G06Q 30/06, G06Q 40/08	40032026	CN111460286
平安科技(深圳)有限公司	G06F 40/289, G06F 40/30, G06K 9/62, G06N 3/04, G06N 3/08	40032028	CN111666763
平安科技(深圳)有限公司	H04N 5/232, H04N 5/262	40032046	CN111756997
平安科技(深圳)有限公司	G06F 40/216, G06F 40/295, G06F 40/30, G06F 16/2458	40031940	CN111753527
平安科技(深圳)有限公司	H04M 7/00	40031941	CN111669468
平安科技(深圳)有限公司	G06F 16/65, G06N 3/04, G06N 3/08, G06Q 30/02	40031942	CN111460212
平安科技(深圳)有限公司	G06F 9/455, G06F 9/48	40031943	CN111506386
平安科技(深圳)有限公司	G06F 11/30, G06F 16/27, G06N 3/04, G06N 3/08	40031944	CN111679953
平安科技(深圳)有限公司	G06F 16/34, G06F 40/258, G06K 9/62	40031945	CN111460131
平安科技(深圳)有限公司	G06F 16/2458, G06F 16/9535, G06N 3/04, G06N 3/08, G06N 20/00, G06Q 30/02	40031946	CN111737319
平安科技(深圳)有限公司	H04L 29/06	40032027	CN111343161
平安科技(深圳)有限公司	G06K 9/62, G06K 9/42, G06F 16/55	40032029	CN111340078
平安科技(深圳)有限公司	G06F 16/23, G06F 16/27, G06Q 40/04	40032030	CN111666290

平安科技(深圳)有限公司	G06K 9/00, H04N 21/234, H04N 21/44	40032043	CN111368786
武汉朗来科技发展有限公司 武汉启瑞药业有限公司	C07D 487/04, A61K 31/53, A61K 31/5377, A61P 9/00, A61P 25/00, A61P 11/00, A61P 27/02, A61P 35/00, A61P 7/02, A61P 37/02, A61P 9/10, A61P 9/12, A61P 9/04, A61P 3/10, A61P 13/12, A61P 15/10, A61P 27/06, A61P 11/06, A61P 19/10, A61P 1/16, A61P 29/00	40031835	CN111825675
深圳华大生命科学研究 院 复旦大学附属眼耳鼻喉 科医院	G06K 9/62, G06N 3/02, G06T 7/00, G16H 50/20	40032220	CN111656357
深圳市商汤科技有限公 司	G06T 7/00, G06K 9/46, G06K 9/62, G06T 7/10	40031867	CN111986174
湖北固润科技股份有限 公司	C07D 305/06, C07D 303/30, C07D 407/12, C07D 301/00, C09D 171/02, C09D 5/16, C08G 65/22	40031834	CN111362890
珠海網易達電子科技發 展有限公司	A63F 13/57, A63F 13/42, A63F 13/803	40031862	CN111617476
珠海網易達電子科技發 展有限公司	A63F 13/57	40031863	CN111617477
珠海網易達電子科技發 展有限公司	A63F 13/52, A63F 13/803	40031864	CN111617467
纳昂达(南京)生物科技 有限公司	C40B 70/00, C12Q 1/6806, C12N 15/10, C12N 15/11, C40B 50/06	40031901	CN111910258
茂旭資訊股份有限公司	E05B 47/00, E05B 15/00	40031904	CN111827794
茂旭資訊股份有限公司	E05B 47/02, E05B 15/00	40031905	CN111827795
陳壬癸	G06F 3/023	40031932	CN111273787
黃英俊	A43D 8/22, B44C 1/17	40032056	CN111772297
黃英俊	A43B 13/26	40032057	CN111543736
黑龙江澳利达奈德制药 有限公司	C07D 317/70	40032090	CN111808066



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

## 根據專利條例第 37Q 條發表的原授標準專利申請

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 20032269 - 20032273

[51] G06F 16/24 [11] 20032271  
G06Q 10/08

[13] A

[51] G06F 3/048 [11] 20032270  
G06Q 10/08

[13] A

[51] G06F 3/048 [11] 20032271  
G06Q 10/08

[13] A

[51] G06F 3/048 [11] 20032272  
G06Q 10/08

[13] A

[51] G06Q 10/08 [11] 20032270  
G06Q 50/28  
G06Q 30/00  
G06F 3/048

[13] A

[25] EN

[21] 22020017728.9 [22] 12.10.2020

[30] 17.12.2019 US,16/717,872

[54] SYSTEMS AND METHODS FOR AUTOMATED MERGING OF SPLIT DELIVERIES  
TO A SINGLE CUSTOMER

將給單個顧客的分批交貨進行自動合併的系統和方法

- [71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA
- [72] Hyun Sik Eugene MINH  
Yoo Suk KIM  
Erik REHN
- [74] WILKINSON & GRIST  
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HONG KONG
- 

- [51] G06Q 10/08 [11] 20032271  
G06Q 50/28  
G06F 16/24  
G06F 3/048
- [13] A
- [25] EN
- [21] 22020021003.1 [22] 26.11.2020
- [30] 02.09.2020 KR,10-2020-0111639
- [54] ELECTRONIC APPARATUS AND INFORMATION PROVIDING METHOD THEREOF  
電子設備及其信息提供方法
- [71] Coupang Corp.  
18F, 570 Songpa-daero, Songpa-gu  
Seoul  
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- [72] YIM Sang Ho  
KIM Sung Eun  
OH Jeong Seok  
KIM Woong  
JIN Chang Geun  
XU Zhijun  
CUI Xiaohua  
HWANG Ji Won  
JANG In Sun  
PARK In Woo  
PARK Ji Won  
LEE Eung Soo  
LEE Kyung Jae  
AHN Sang Hee
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
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- 

- [51] G06Q 10/08 [11] 20032272  
G06Q 50/28

G06F 3/048  
G06Q 30/00

[13] A

[25] EN

[21] 22020021467.8 [22] 02.12.2020

[30] 01.09.2020 KR,10-2020-0111347

[54] LOGISTICS MANAGING METHOD AND ELECTRONIC DEVICE PERFORMING  
THE SAME

物流管理方法和執行該方法的電子設備

[71] Coupang Corp.

18F, 570 Songpa-daero, Songpa-gu  
Seoul

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[72] YIM Sang Ho

LEE Kyung Jae

AHN Sang Hee

LEE Sang Ho

KIM Woong

JIN Chang Geun

BAI Lianxi

[74] DEACONS

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Central

HONG KONG

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[51] G06Q 10/08 [11] 20032273  
G06Q 50/28

[13] A

[25] EN

[21] 22020022243.2 [22] 16.12.2020

[30] 16.01.2020 US,16/745,328

[54] SYSTEMS AND METHODS FOR ELECTRONIC MANAGEMENT OF TRACKABLE  
AND REUSABLE SHIPPING CONTAINERS

用於可跟蹤並可重複使用的運輸容器的電子管理的系統和方法

[71] Coupang Corp.

570 Songpa-daero  
Songpa-gu, Seoul 05510

REPUBLIC OF KOREA

[72] Erik REHN

Akshaya GOWRISHANKER

Peijun XIE

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Yoon Hyung LEE

[74] WILKINSON & GRIST

6th Floor, Prince's Building

Chater Road

HONG KONG

[51] G06Q 30/00 [11] 20032270  
G06Q 10/08  
[13] A

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[51] G06Q 30/00 [11] 20032272  
G06Q 10/08  
[13] A

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[51] G06Q 50/28 [11] 20032270  
G06Q 10/08  
[13] A

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[51] G06Q 50/28 [11] 20032271  
G06Q 10/08  
[13] A

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[51] G06Q 50/28 [11] 20032272  
G06Q 10/08  
[13] A

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[51] G06Q 50/28 [11] 20032273  
G06Q 10/08  
[13] A

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[51] H04L 9/00 [11] 20032269  
H04L 9/14  
[13] A

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[51] H04L 9/14 [11] 20032269  
H04L 9/32  
H04L 9/00  
[13] A

[25] EN

[21] 22020005580.8 [22] 09.04.2020

[30] 04.09.2019 DE, 202019104891.3

[54] SCRAMBLE ENCRYPTION IN DATA COMMUNICATION

應用隨機碼加密的通訊系統



[71] Fung Shing Kwong  
馮成光  
香港  
沙田  
香港科學園 5W711 室

[72] Fung Shing Kwong 馮成光

[74] Fung Shing Kwong  
Unit 711, Tower 5W, Enterprise Place  
Hong Kong Science Park  
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[51] H04L 9/32  
H04L 9/14

[11] 20032269

[13] A

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

20032269 - 20032273

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20032269	H04L 9/14, H04L 9/32, H04L 9/00
20032270	G06Q 10/08, G06Q 50/28, G06Q 30/00, G06F 3/048
20032271	G06Q 10/08, G06Q 50/28, G06F 16/24, G06F 3/048
20032272	G06Q 10/08, G06Q 50/28, G06F 3/048, G06Q 30/00
20032273	G06Q 10/08, G06Q 50/28

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

20032269 - 20032273

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020005580.8	20032269
22020017728.9	20032270
22020021003.1	20032271
22020021467.8	20032272
22020022243.2	20032273

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

20032269 - 20032273

[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號
Name of Applicant	International Patent Classification	Publication No.
Coupang Corp.	G06Q 10/08, G06Q 50/28, G06F 16/24, G06F 3/048	20032271
Coupang Corp.	G06Q 10/08, G06Q 50/28, G06F 3/048, G06Q 30/00	20032272
Coupang Corp.	G06Q 10/08, G06Q 50/28, G06Q 30/00, G06F 3/048	20032270
Coupang Corp.	G06Q 10/08, G06Q 50/28	20032273
Fung Shing Kwong 馮成 光	H04L 9/14, H04L 9/32, H04L 9/00	20032269



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

## 根據專利條例第 27 條發表批予轉錄標準專利

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 1112585 - 40020896

[51]	A01D 34/04 E01H 1/08	[11]	40012090 EP3517685 B1
		[13]	B

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[51]	A01K 67/027 C12N 15/90 C12N 15/85 C07K 16/00	[11]	40001433 EP3407709 B1
		[13]	B

[25] EN

[21] 19124660.2 [22] 04.06.2019

[86] 03.11.2017 PCT/US2017/060006

[87] 12.07.2018 WO2018/128691

[30] 04.11.2016 US, 62/417,845  
04.10.2017 US, 62/567,932

[54] NON-HUMAN ANIMALS HAVING AN ENGINEERED IMMUNOGLOBULIN LAMBDA LIGHT CHAIN LOCUS

具有經工程化的免疫球蛋白  $\lambda$  輕鏈基因座的非人類動物

[73] REGENERON PHARMACEUTICALS, INC.

瑞澤恩製藥公司

777 Old Saw Mill River Road

Tarrytown, NY 10591-6706

UNITED STATES OF AMERICA

[72] GUO, Chunguang

HARRIS, Faith

VORONINA, Vera

MCWHIRTER, John

LEVENKOVA, Natasha

MACDONALD, Lynn

TU, Naxin

MURPHY, Andrew, J.

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

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[51] A01M 1/02 [11] 1247991  
G01R 27/26 GB2551053 B  
[13] B

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[51] A01N 25/18 [11] 1232850  
A01N 59/00 EP3119698 B1  
[13] B

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[51] A01N 47/00 [11] 1258181  
C07F 15/02 EP3393246 B1  
C07C 227/14  
C07C 229/42  
[13] B

[25] EN

[21] 19100538.8 [22] 14.01.2019

[86] 21.12.2016 PCT/EP2016/082067

[87] 29.06.2017 WO2017/108884

[30] 22.12.2015 EP,15382657.3

[54] PROCESS FOR THE PREPARATION OF A QUELATING AGENT  
製備螯合劑的方法

[73] TRADE CORPORATION INTERNATIONAL, S.A. UNIPERSONAL  
国际贸易公司  
C/ Alcala, 498  
2a planta  
28027 Madrid  
SPAIN

[72] Rebeca VICENTE MATILLA  
José Maria BLASCO BARRIO

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

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[51] A01N 59/00 [11] 1232850  
A01P 1/00 EP3119698 B1  
B65D 81/22  
B65D 81/26

A61L 9/12  
A61L 2/20  
F24F 3/14  
A01N 25/18  
A01N 59/14

[13] B

[25] EN

[21] 17106431.5 [22] 28.06.2017

[86] 18.03.2015 PCT/AU2015/000153

[87] 24.09.2015 WO2015/139075

[30] 18.03.2014 AU,2014900941

[54] HYDROGEN PEROXIDE VAPOUR GENERATING PRODUCT AND METHOD  
過氧化氫蒸氣生成產品和方法

[73] Coolsan Hygiene Solutions Pty Ltd.  
47 Stephenson Street  
Cremorne, VIC 3121  
AUSTRALIA

[72] ERICKSON, Gary, Roy

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.

HONG KONG

[51] A01N 59/14 [11] 1232850  
A01N 59/00 EP3119698 B1

[13] B

[51] A01P 1/00 [11] 1232850  
A01N 59/00 EP3119698 B1

[13] B

[51] A21C 9/06 [11] 1244630  
A23P 20/25 CN107616200 B

[13] B

[25] ZH

[21] 18104308.9 [22] 29.03.2018

[30] 14.07.2016 JP,2016-139529

[54] METHOD AND DEVICE FOR MANUFACTURING A PACKAGED FOOD WITH  
SOLID MATERIAL CONTAINED THEREIN  
內包固體物的包覆食品的製造方法及其裝置

- [73] RHEON AUTOMATIC MACHINERY CO., LTD.  
雷恩自动机株式会社  
NO.2-3, NOZAWA-MACHI  
UTSUNOMIYA-SHI, TOCHIGI 320-0071  
JAPAN
- [72] SEKI Minoru 关实  
FURUTA Yuki 古田勇贵
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A23G 9/38 [11] 1248473  
A23L 7/10 EP3259998 B1  
[13] B
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- [51] A23L 19/18 [11] 1248473  
A23L 7/10 EP3259998 B1  
[13] B
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- [51] A23L 23/00 [11] 1248473  
A23L 7/10 EP3259998 B1  
[13] B
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- [51] A23L 25/10 [11] 1248473  
A23L 7/10 EP3259998 B1  
[13] B
- 

- [51] A23L 27/00 [11] 1248473  
A23L 7/10 EP3259998 B1  
[13] B
- 

- [51] A23L 27/21 [11] 1248473  
A23L 7/10 EP3259998 B1  
[13] B
-



[51] A23L 27/22 [11] 1248473  
A23L 7/10 EP3259998 B1  
[13] B

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[51] A23L 27/40 [11] 1248473  
A23L 7/10 EP3259998 B1  
[13] B

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[51] A23L 7/10 [11] 1248473  
A23L 19/18 EP3259998 B1  
A23L 27/00  
A23L 25/10  
A23L 23/00  
A23G 9/38  
A23L 27/21  
A23L 27/22  
A23L 27/40  
[13] B

[25] EN

[21] 18108235.8 [22] 26.06.2018

[30] 14.03.2013 US,61/785,795  
22.01.2013 US,61/755,422

[54] FLAVOR COMPOSITIONS AND METHODS FOR INCREASING SALTINESS OR  
UMAMI INTENSITY IN FOOD PRODUCTS USING THE SAME  
香味組合物及用於改善使用香味組合物的食品中的鹹味或鮮味強度的方法

[73] Mars, Incorporated  
6885 Elm Street  
McLean, VA 22101  
UNITED STATES OF AMERICA

[72] DIDZBALIS, John  
MUNAFO, John P.

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

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[51] A23P 20/25 [11] 1244630  
A21C 9/06 CN107616200 B  
[13] B

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[51] A24D 3/04 [11] 1232410  
CN106572698 B  
[13] B

[25] ZH

[21] 17106164.8 [22] 21.06.2017

[86] 07.08.2014 PCT/JP2014/070879

[87] 11.02.2016 WO2016/021021

[54] CIGARETTE WITH FILTER  
帶過濾嘴香煙

[73] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome  
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[72] 板橋謙一  
二宮悠

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[51] A24F 40/10 [11] 1226258  
A61M 15/06 EP3104721 B1  
[13] B

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[51] A24F 40/42 [11] 1226258  
A61M 15/06 EP3104721 B1  
[13] B

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[51] A24F 40/46 [11] 1226258  
A61M 15/06 EP3104721 B1  
[13] B

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[51] A24F 40/70 [11] 1226258  
A61M 15/06 EP3104721 B1  
[13] B

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[51] A24F 47/00 [11] 1228688  
EP3136893 B1  
[13] B

[25] EN

[21] 17102757.0 [22] 17.03.2017

[86] 24.04.2015 PCT/EP2015/058912

[87] 05.11.2015 WO2015/165815

[30] 30.04.2014 EP,14166738.6

[54] A CONTAINER HAVING A HEATER FOR AN AEROSOL-GENERATING DEVICE,  
AND AEROSOL-GENERATING DEVICE  
用於氣溶膠生成裝置的具有加熱器的容器以及氣溶膠生成裝置

[73] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
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[72] BATISTA, Rui Nuno

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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[51] A41C 3/00 [11] 1249387  
A61B 5/11 GB2558306 B  
[13] B

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[51] A41D 1/00 [11] 1249387  
A61B 5/11 GB2558306 B  
[13] B

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[51] A41G 5/00 [11] 1249870  
A61M 37/00 CN107614051 B  
[13] B

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[51] A45B 3/00 [11] 1251131  
A45B 9/02 CN107995849 B  
A47G 25/82  
[13] B

[25] ZH

[21] 18110726.0 [22] 21.08.2018

[86] 29.05.2015 PCT/GB2015/051576

[87] 10.12.2015 WO2015/185896

[30] 04.06.2014 GB,1409912.1

[54] MULTIPURPOSE WALKING DEVICE  
多用途步行設備

[73] MONK Jeremy Laurence  
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[72] Jeremy Laurence MONK  
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[51] A45B 9/02 [11] 1251131  
A45B 3/00 CN107995849 B  
[13] B

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[51] A45D 33/00 [11] 1247534  
A45D 33/24 CN107440304 B  
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[54] COSMETIC SEPARATELY CONTAINING DIFFERENT COSMETIC MATERIAL  
分離地容納不同化妝品材料的化妝品裝置

[73] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul 04386  
REPUBLIC OF KOREA

[72] Kim, Jun young 金浚瑩  
Kim, Ju ho 金周浩  
YOO, Chang Gyu 俞昌奎

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko,  
ROOM 902, 9/F, QUALIPAK TOWER

NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

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D04H 1/558  
D04H 1/00  
D04H 1/02  
D04H 1/42  
D04H 1/54  
D04H 1/70  
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[54] VOLUME NONWOVEN FABRIC  
高容量不織布卷

[73] Carl Freudenberg KG  
Höhnerweg 2-4  
69469 Weinheim  
GERMANY

[72] HERRLICH, Ulrike  
SATTLER, Thomas  
GRYNAEUS, Peter  
SCHARFENBERGER, Gunter

[74] LI Wing Hong  
20/F., Central Tower

28 Queen's Road Central  
HONG KONG

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[54] AUTOMATED STEERING SYSTEMS AND METHODS FOR A ROBOTIC  
ENDOSCOPE  
用於機器人內窺鏡的自動化轉向系統和方法

[73] Bio-Medical Engineering (HK) Limited  
香港生物醫學工程有限公司  
Units 401-404, Core C  
Cyberport 3, 100 Cyberport Road  
HONG KONG

[72] Chung-Kwong Yeung 楊重光  
Steven Chu 朱棣文  
Wenling Chan 陳文嶺  
Tin Chak Johnson Pang 彭天澤

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue

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

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- [54] ANCHOR DELIVERY SYSTEM  
錨固件傳送系統
- [73] NEOTRACT, INC.  
新域公司  
4473 WILLOW ROAD, SUITE 100  
PLEASANTON, CA 94588  
UNITED STATES OF AMERICA
- [72] GEORGE, ROBERT R·喬治  
CHENG, FLORIA F·程  
CUTTS, JOLENE J·卡茨  
TONG, LING-KANG 湯寧剛  
GEARHART, MICHAEL M·吉爾哈特  
NIEDERJOHN, JAMES J·尼德約翰  
TACHIBANA, BRIAN, Y. B·Y·塔奇巴納  
THOMPSON, BEN B·湯普森  
CATANESE, JOSEPH, III J·卡塔內斯三世  
MCLEAN, MATTHEW M·麥克萊恩  
BENDER, THEODORE T·本德
- [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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與呼吸面罩使用的襯墊
- [73] Rutan, Robert M.  
2404 Vining Street  
Jackson, MI 49203  
UNITED STATES OF AMERICA
- [72] Rutan, Robert M.
- [74] CHLOE LEE & CO.  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
HONG KONG
- 
- [51] A61B 3/11 [11] 1254473  
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[54] A WEARABLE GARMENT AS WELL AS A SYSTEM AND METHOD FOR  
DETERMINING THE SUPPORT PROVIDED BY A WEARABLE GARMENT  
可穿戴服裝以及用於確定由可穿戴服裝提供的支撐的系統和方法

[73] Suunto Oy  
Valimotie 7  
Vantaa, 01510  
FINLAND

[72] Erik Lindman  
Mikko Martikka  
Jussi Kaasinen

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

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- [54] VIEWER EMOTION DETERMINATION APPARATUS, VIEWER EMOTION  
DETERMINATION SYSTEM AND PROGRAM  
觀看者情緒判定裝置、觀看者情緒判定系統和程序
- [73] NATSUME RESEARCH INSTITUTE, CO., LTD.  
株式會社夏目綜合研究所  
6-13, Akashi-cho, Chuo-ku  
Tokyo 1040044  
JAPAN
- [72] 倉島渡  
菊池光一
- [74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
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- [54] ELASTIC RING AND ASSOCIATED TREATMENT DEVICE FOR IMPLANTING  
IN A CONDUIT FOR CIRCULATION OF A BODY FLUID  
用於植入體液循環導管的彈性環及相關治療裝置
- [73] ID NEST MEDICAL  
ID 耐思特醫藥公司  
法國  
斯特拉斯堡  
格拉西耶街 23 號
- UNIVERSITÉ DE STRASBOURG  
斯特拉斯堡大學  
法國  
斯特拉斯堡格  
布萊斯·帕斯卡街 4 號
- [72] CHAKFE, Nabil 納比爾·沙克菲  
CONTASSOT, David 達維德·孔塔索
- [74] 普衡知識產權代理有限公司  
香港  
上環永樂街 72-74 號  
永利大廈 9 字樓 C 室
-

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- [54] PROSTHETIC HEART VALVE  
人工心臟瓣膜
- [73] EDWARDS LIFESCIENCES CORPORATION  
ONE EDWARDS WAY  
IRVINE, CALIFORNIA 92614  
UNITED STATES OF AMERICA
- [72] GUROVICH, Nikolay  
BUKIN, Michael  
SHERMAN, Elena  
LEVI, Tamir S.  
YOHANAN, Ziv  
SENEESH, Gil  
KERSH, Dikla  
TSYPENYUK, Alexey M.  
CHU, Waina Michelle  
BARASH, Alexander
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 
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- [54] PERIVALVULAR SEALING FOR TRANSCATHETER HEART VALVE  
用於經導管心臟瓣膜的瓣周密封
- [73] EDWARDS LIFESCIENCES CORPORATION  
ONE EDWARDS WAY  
IRVINE, CALIFORNIA 92614  
UNITED STATES OF AMERICA

[72] YOHANAN, Ziv  
GUROVICH, Nik  
FELSEN, Bella  
PELLED, Itai  
MEIRI, Oded

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

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[54] COVERED PROSTHETIC HEART VALVE  
被覆蓋的假體心臟瓣膜

[73] EDWARDS LIFESCIENCES CORPORATION  
One Edwards Way  
Irvine, CALIFORNIA 92614  
UNITED STATES OF AMERICA

[72] Sara Haivatov  
Khen Perlmutter  
Darshin S. Patel  
Boaz Manash  
Ajay Chadha  
Waina Michelle Chu  
Chambory Chhe  
Evan T. Schwartz  
Sandip Vasant Pawar

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

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A61F 2/06 CN108348322 B  
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[54] ORAL APPLIANCE  
口腔矯治器

[73] Myosa Pty Ltd  
麦欧萨私人有限公司  
44 Siganto Dr  
Helensvale Qld 4212  
AUSTRALIA

[72] Christopher John FARRELL C J 法雷尔

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

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[54] SYSTEM FOR GLAUCOMA TREATMENT  
用於青光眼治療的系統

[73] Belkin Laser Ltd.  
贝尔金激光有限公司  
27 Habarzel Street  
Ramat Hachayal 69710 Tel Aviv  
ISRAEL

[72] Asaf Klein 阿萨夫. 克莱恩  
Michael Belkin 迈克尔. 贝尔金

David Zigdon 大卫. 兹格顿

Ziv Karni 齐夫. 卡尔尼

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

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[54] USE OF GINSENOSEIDE M1 FOR PREVENTING OR TREATING SILICOSIS  
人參皂苷 M1 用於預防或治療矽肺病的用途

[73] LEE, Sheau-Long

理筱龍

8F., No. 135, Sec. 1, Qingxi Rd.

Zhongli Dist., Taoyuan City 32056

TAIWAN

[72] LEE, Sheau-Long 理筱龍

LEE, Yu-Chieh 理昱傑

HUA, Kuo-Feng 花國峰

[74] SO KEUNG YIP & SIN  
Room 1009-1012, 10/F., Nan Fung Tower

No. 173 Des Voeux Road Central  
HONG KONG

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- [54] METHOD TO ENHANCE TISSUE REGENERATION  
增強組織再生的方法
- [73] Children's Medical Center Corporation  
300 Longwood Avenue  
Boston, MA 02115  
UNITED STATES/UNITED STATES OF AMERICA
- The General Hospital Corporation  
55 Fruit Street  
Boston, MA 02114  
UNITED STATES OF AMERICA
- [72] ZON, Leonard I.  
NORTH, Trista E.  
GOESSLING, Wolfram
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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- 

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A61K 31/215 EP3297606 B1  
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[54] VITAMIN A FOR PARENTERAL ADMINISTRATION  
用於腸胃外給藥的維生素 A

[73] Fresenius Kabi Deutschland GmbH  
費森尤斯卡比德國有限公司  
Else-Kröner-Strasse 1  
61352 Bad Homburg  
GERMANY

[72] GALLEGOS-MONTES, Crispulo 克里斯普羅·加勒戈斯-蒙特斯  
BRITO DE LA FUENTE, Edmundo 埃德蒙多·布里托德拉富恩特  
QUINCHIA-BUSTAMENTE, Lida A. 利達·A·昆奇亞-布斯塔曼特  
HEKMATARA, Telli 特利·赫克馬塔拉  
BETZ, Michael 邁克爾·貝茨

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

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A61P 43/00 EP1933821 B1  
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A61K 31/055  
A61K 31/05  
A61K 31/12  
A61K 31/275  
C07C 37/07  
C07C 39/08  
C07C 41/16



C07C 41/30  
 C07C 46/00  
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[54] TAIL VARIANTS OF REDOX-ACTIVE THERAPEUTICS FOR TREATMENT OF MITOCHONDRIAL DISEASES AND OTHER CONDITIONS AND MODULATION OF ENERGY BIOMARKERS

用於治療線粒體疾病和其他病症的氧化還原活性治療劑的尾部變體和能量生物標記的調變

[73] PTC Therapeutics, Inc.  
 100 Corporate Court, Middlesex Business Center  
 South Plainfield, NJ 07080  
 UNITED STATES OF AMERICA

[72] MILLER, Guy, M.  
 HECHT, Sidney, M.

[74] SQUIRE PATTON BOGGS (Henry Luk)  
 29th Floor, Edinburgh Tower, The Landmark  
 15 Queen's Road Central  
 HONG KONG

[51] A61K 31/122 [11] 1195871  
 A61K 31/20 EP2701696 B1

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- [54] COMPOSITION AND METHOD FOR MUSCLE REPAIR AND REGENERATION  
用於肌肉修復和再生的組合物和方法
- [73] THOMAS JEFFERSON UNIVERSITY  
托馬斯杰弗遜大學  
1020 Walnut Street  
Philadelphia, Pennsylvania 19107  
UNITED STATES OF AMERICA
- [72] IWAMOTO, Masahiro 岩本政宏  
PACIFICI, Maurizio 毛裏奇奧. 帕西菲西
- [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko,  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

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A61K 31/194 EP3122347 B1  
A61K 31/198  
A61K 38/22  
A61K 45/06  
A61P 3/04  
A61P 43/00  
C07C 1/00

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- [54] CELASTROL DERIVATIVES FOR THE TREATMENT OF OBESITY  
用於治療肥胖症的雷公藤紅素衍生物
- [73] The Children's Medical Center Corporation  
55 Shattuck Street, Boston  
Massachusetts 02115  
UNITED STATES OF AMERICA
- The General Hospital Corporation  
55 Fruit Street, Boston  
MA 02114  
UNITED STATES OF AMERICA
- [72] Ralph MAZITSCHKEK  
Umut ÖZCAN
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA

485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

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[54] IMPAIRED ENERGY PROCESSING DISORDERS AND MITOCHONDRIAL  
DEFICIENCY

受損的能量處理障礙和線粒體缺陷

[73] Retrotope, Inc.  
4300 El Camino Real, Suite 201,  
Los Altos, CA 94022  
UNITED STATES OF AMERICA

[72] SHCHEPINOV, Mikhail, Sergeevich  
[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2  
Residence Bal-Air  
HONG KONG

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C07D 311/30 EP3369730 B1  
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A61K 31/4025 CN105520941 B  
A61P 1/00  
A61P 29/00  
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[54] SUBSTITUTED GAMMA LACTAMS AS THERAPEUTIC AGENTS  
作為治療劑的取代的  $\gamma$  內酰胺

[73] ALLERGAN, INC.  
2525 Dupont Drive  
T2-7h, Irvine, CA 92612  
UNITED STATES OF AMERICA

[72] OLD, David, W.  
DINH, Danny, T.

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

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C07D 403/14 CN108884080 B  
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C07D 233/64 EP3452454 B1  
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A61P 19/02 CN106535892 B  
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- [25] ZH  
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[87] 17.12.2015 WO2015/190451  
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[54] HYDANTOIN DERIVATIVE-CONTAINING PHARMACEUTICAL COMPOSITION  
含有乙內酰脲衍生物的藥物組合物  
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome  
Kita-ku, Tokyo 115-8543  
JAPAN  
[72] NODA, Hiroshi 野田寬  
KITAMURA, Hidetomo 北村秀智  
TAMURA, Tatsuya 田村達也  
[74] MARKS & CLERK  
Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

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C07D 407/14 CN110049980 B  
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C07D 401/14 CN106922146 B  
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C07D 401/14 CN106922146 B  
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C07D 401/12 CN107108559 B  
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C07D 401/14 CN109790145 B  
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A61P 35/00  
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[54] COMBINATION THERAPY WITH SORAFENIB OR REGORAFENIB AND A  
PHOSPHORAMIDATE PRODRUG OF TROXACITABINE  
索拉非尼或瑞戈非尼與曲沙他濱的氨基磷酸酯前藥的組合治療

[73] MEDIVIR AKTIEBOLAG  
麦迪维尔股份公司  
Box 1086 141 22  
Huddinge  
SWEDEN  
瑞典  
胡丁厄

[72] ALBERTELLA, Mark 马克·阿尔贝特拉  
ENEROTH, Anders 安德斯·埃内罗特  
KLASSON, Björn 比约恩·克拉松



ÖBERG, Fredrik 弗雷德里克·厄贝里

ÖHD, John 約翰·奧德

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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A61P 35/00 EP3150256 B1  
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C07D 401/14 CN106922146 B  
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C07D 471/08 CN107531709 B  
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C07D 498/04 EP3555105 B1  
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A61K 38/10 EP3062809 B1  
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[54] USE OF GINSENOSEIDE M1 FOR PREVENTING OR TREATING GOUT  
人參皂苷 M1 用於預防或治療痛風的用途

[73] LEE, Sheau-Long  
理筱龍  
8F., No. 135, Sec. 1, Qingxi Rd.  
Zhongli Dist., Taoyuan City 32056  
TAIWAN

[72] LEE, Yu-Chieh 理昱傑  
LEE, Sheau-Long 理筱龍  
HUA, Kuo-Feng 花國峰

[74] SO KEUNG YIP & SIN  
Room 1009-1012, 10/F., Nan Fung Tower  
No. 173 Des Voeux Road Central  
HONG KONG

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A61K 38/10 EP3062809 B1  
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C07H 1/00 EP3172218 B1  
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[54] AN A3 ADENOSINE RECEPTOR LIGAND FOR USE IN TREATING ECTOPIC  
FAT ACCUMULATION  
用於治療異位脂肪堆積的 A3 腺苷受體配體

[73] Can-Fite Biopharma Ltd.  
10 Bareket Street, Kiryat Matalon  
4951778 Petach Tikva  
ISRAEL

[72] FISHMAN, Pnina  
COHEN, Shira

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

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C12N 15/11 CN105420232 B  
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C12N 15/113 EP2978845 B1  
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C12N 5/0783 EP2997134 B1  
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C12N 5/0783 EP2997134 B1  
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A61P 25/28  
C07K 14/605  
C07K 14/00  
A61P 25/00  
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[54] TREATMENT OF NEUROLOGICAL DISEASES  
神經系統疾病的治療

[73] Lancaster University Business Enterprises Limited  
University House, Bailrigg  
Lancaster LA1 4YW  
UNITED KINGDOM

[72] HÖLSCHER, Christian

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

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A61K 38/10 EP3265110 B1  
A61P 27/00  
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- [86] 02.03.2016 PCT/US2016/020443
- [87] 09.09.2016 WO2016/141053
- [30] 02.03.2015 US,62/126,968
- [54] PEPTIDES FOR INHIBITING ANGIOGENESIS  
用於抑制血管生成的肽
- [73] The Board of Trustees of the University of Illinois  
352 Henry Administration Building  
506 South Wright Street, Urbana, IL 61801  
UNITED STATES OF AMERICA
- [72] ROSENBLATT, Mark  
MALIK, Asrar, B.  
KOMAROVA, Yulia, A.
- [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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A61K 31/5377 EP3062809 B1  
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- [54] A CXCR4 PEPTIDE INHIBITOR FOR USE IN TREATING ACUTE MYELOID  
LEUKEMIA WITH A FLT3 MUTATION  
用於治療具有 FLT3 突變的急性骨髓性白血病的 CXCR4 肽抑制劑
- [73] BIOKINE THERAPEUTICS LTD.  
BUILDING 13A, EINSTEIN STREET  
SCIENCE PARK KIRYAT WEIZMANN, 7403617 NES ZIONA  
ISRAEL
- BIOLINERX LTD.  
2 HAMAAYAN STREET

7177871 MODIIN  
ISRAEL

[72] PELED, AMNON  
ABRAHAM, MICHAL

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

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A61K 39/39 EP3092001 B1  
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C07K 14/005 CN108419437 B  
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C07K 16/22  
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- [54] USE OF MYOSTATIN INHIBITORS AND COMBINATION THERAPIES  
肌肉生長抑制素抑制劑的使用和組合療法
- [73] Scholar Rock, Inc.  
620 Memorial Drive, 2nd Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] LONG, Kimberly  
DONOVAN, Adriana  
CHYUNG, Yung  
STRAUB, Michelle
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

- [51] A61K 39/00 [11] 1262614  
C07K 16/28 EP3458479 B1
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C07K 16/40 EP3521315 B1
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- [51] A61K 39/35 [11] 1221165  
A61P 37/02 EP2981285 B1
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[30] 03.04.2013 US, 61/808,118

[54] NOVEL NANOPARTICLE COMPOSITIONS  
新型納米顆粒組合物

[73] N-Fold LLC  
640 Sasco Hill Road  
Fairfield, CT 06824  
UNITED STATES OF AMERICA

[72] Howard SOSIN  
Michael CAPLAN  
Tarek FAHMY

[74] DEACONS  
5th Floor, Alexandra House

Central  
HONG KONG

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C07K 14/435 EP2782598 B1
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- [87] 30.05.2013 WO2013/076580
- [30] 23.11.2011 US,61/563,128  
01.06.2012 US,61/654,401
- [54] RECOMBINANT PROTEINS AND THEIR THERAPEUTIC USES  
重組蛋白及其治療應用
- [73] In3Bio Ltd.  
Codan Services Limited, Clarendon House  
2 Church Street, Hamilton HM11  
BERMUDA
- Charlton, Keith Alan  
5 Jamaica Street  
Aberdeen AB25 3UX  
UNITED KINGDOM
- D'Hondt, Erik  
Rupelmondestraat 166  
9150 Bazel  
BELGIUM
- [72] CHARLTON, Keith, Alan  
D'HONDT, Erik
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 

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- [30] 07.01.2014 US,US201461924607P



- [54] IMMUNOMODULATORY COMPOSITIONS AND METHODS OF USE THEREOF  
免疫調節組合物及其使用方法
- [73] Agrawal, Babita  
720 Heritage Medical Research Center  
Edmonton, Alberta T6G 2S2  
CANADA
- Kumar, Rakesh  
720, Heritage Medical Research Center  
Edmonton, Alberta T6G 2S2  
CANADA
- [72] Agrawal, Babita  
Kumar, Rakesh
- [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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C07K 16/28 EP3083689 B1
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A61P 35/00 EP3150256 B1
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A61P 37/00 EP3235507 B1  
A61P 19/02
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[54] APPLICATION OF BINDING MOLECULE FOR SPECIFIC BINDING OF  
PRECURSOR FOR BRAIN-DERIVED NEUROTROPHIC FACTOR  
用於特異性結合腦源性神經營養因子前體蛋白的結合分子的應用

[73] Shanghai Yile Biotechnology Co., Ltd.  
Room 300 3F Building 6, No. 333 Guiping Road  
Xuhui District, Shanghai 200231  
CHINA

[72] DAI, Ruping  
LI, Changqi  
WANG, Huamao  
CAI, Xiumei  
ZHOU, Xinfu

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

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C07K 16/28 EP3283107 B1  
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09.12.2015 US, 62/265,268  
17.12.2015 US, 62/269,000  
04.03.2016 US, 62/303,855

[54] COMPOSITIONS COMPRISING A COMBINATION OF IPILIMUMAB AND  
NIVOLUMAB  
包含 IPILIMUMAB 和 NIVOLUMAB 組合的組合物

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

[72] Vikram SADINENI  
Yong QUAN  
Wallace KASERER

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

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[51] A61K 39/395 [11] 1260737  
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A61P 35/00 EP3150256 B1  
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[51] A61K 45/06 [11] 1233923  
A61K 31/19 EP3122347 B1  
[13] B

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[51] A61K 45/06 [11] 1235057  
C07D 401/14 CN106922146 B  
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[51] A61K 45/06 [11] 1250313  
A61P 1/16 EP3278665 B1  
[13] B

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[51] A61K 47/10 [11] 1260004  
A61P 35/00 EP3431142 B1  
[13] B

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[51] A61K 47/20 [11] 1260004  
A61P 35/00 EP3431142 B1  
[13] B

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[51] A61K 47/44 [11] 1250641  
A61K 31/07 EP3297606 B1  
[13] B

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[51] A61K 47/64 [11] 1253888  
A61P 31/00 EP3381515 B1  
[13] B

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C12N 15/11 CN105420232 B  
[13] B

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		[13]	B

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[51]	A61K 8/34 A61Q 5/00	[11]	1259649 EP3359125 B1
		[13]	B

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[51]	A61K 8/37 A61Q 5/00	[11]	1259649 EP3359125 B1
		[13]	B

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[51]	A61K 8/92 A61Q 5/00	[11]	1259649 EP3359125 B1
		[13]	B

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[51]	A61K 8/9789 A61Q 5/00	[11]	1259649 EP3359125 B1
		[13]	B

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[51]	A61K 8/9794 A61Q 5/00	[11]	1259649 EP3359125 B1
		[13]	B

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[51]	A61K 9/00 A61M 31/00	[11]	1235314 EP3154553 B1
		[13]	B

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[51]	A61K 9/00 A61K 31/07	[11]	1250641 EP3297606 B1
		[13]	B

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A61P 35/00 EP3431142 B1  
[13] B

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A61K 31/7076 EP3380104 B1  
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A61K 31/07 EP3297606 B1  
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[51] A61K 9/16 [11] 1251916  
A61K 36/537 CN108310056 B  
A61K 36/481  
[13] B

[25] ZH

[21] 18111243.2 [22] 31.08.2018

[54] A PREPARATION METHOD OF A NON-ADDED CHINESE HERBAL MEDICINE  
BROKEN WALL POWDER GRANULE PREPARATION  
一種無添加中藥材破壁粉顆粒製劑的製備方法

[73] 中山市中智藥業集團有限公司  
中國  
528437 廣東省中山市火炬開發區  
康泰路南3號

[72] 成金樂  
賴智填  
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彭麗華  
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陳金梅  
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SMITH-MAGENIS SYNDROME

用於治療患有普拉德-威利綜合征或史密斯-馬吉利綜合征的受試者的方法

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[72] COWEN, Neil M.

[74] ROBIN BRIDGE & JOHN LIU

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39 Des Voeux Road Central

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TREATING MEDICAL FLUIDS

用於處理醫療流體的器件、外部功能性裝置及處理設備

[73] Fresenius Medical Care Deutschland GmbH

Else-Kröner-Strasse 1

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[72] LAUER, Martin

[74] WILKINSON & GRIST

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 ASSEMBLY

具有流體可滲透加熱器組件的氣溶膠生成系統

[73] Philip Morris Products S.A.

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[72] MIRONOV, Oleg

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腸溶彈性體
- [73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
77 MASSACHUSETTS AVENUE, ROOM NE 25-230  
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ECKHOFF, Philip, A.  
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WOOD, Lowell, L., Jr.
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止血粉末遞送裝置和方法
- [73] ETHICON, INC.  
P.O. BOX 151, U.S. ROUTE 22  
SOMERVILLE, NJ 08876  
UNITED STATES OF AMERICA
- [72] GOODMAN, John  
SCHNEIDER, Jared  
KITURKES, Alex, W.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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SHEET-LIKE PIECE, AND WHITENING AND WRINKLE AMELIORATING  
AGENT COMPRISING SHEET-LIKE PIECE  
片狀小片、包含該小片的生髮促進用片、以及包含該小片的美白和皺紋改善劑
- [73] Quarrymen & Co. Inc.  
石匠株式会社  
14-23, Seijo 6-chome  
Setagaya-ku, Tokyo 1570066  
JAPAN
- [72] Hiroshi HOCHI 保知宏  
Yasuhiro YAMASHITA 山下靖弘
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
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SETTING MECHANISM  
具有劑量設定和重新設定機構的筆型藥物注射裝置

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75008 Paris  
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[72] JONES, Matthew  
BILTON, Simon Lewis  
PLUMPTRE, David Aubrey  
BUTLER, Joseph

[74] KWAN, WONG & PARTNERS  
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通過電場治療腫瘤的裝置

[73] NOVOCURE GMBH  
诺沃医疗股份有限公司  
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EXTERNAL-BEAM RADIATION TREATMENTS  
生成用於外束輻射治療的有時間效率的治療場軌跡

[73] VARIAN MEDICAL SYSTEMS INTERNATIONAL AG  
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[72] OLLILA, Santtu  
VAINIO, Mikko  
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[54] STABLE PHARMACEUTICAL COMPOSITION AND METHODS OF USING SAME  
穩定的藥物組合物和使用所述組合物的方法

[73] Amarin Pharmaceuticals Ireland Limited  
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[72] MANKU, Mehar

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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SIALYLATION  
包括  $\alpha$ 2, 3-和  $\alpha$ 2, 6-唾液酸化的重組 FSH
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- [72] PLAKSIN, Daniel  
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將分子遞送到細胞的載體複合物

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790, 455 ALLEGHENY BLVD., FRANKLIN 16323,  
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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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BJM 普特格有限公司  
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天使游戏纸牌股份有限公司  
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- [72] SHIGETA, Yasushi 重田泰
- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
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- [73] 玖萬里網絡科技(上海)有限公司  
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201201 上海市浦東新區  
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- [72] 沈俊杰
- [74] UNION PATENT SERVICE CENTRE  
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一種鋁箔外表面污漬清潔方法[73] ZHU FEI LONG  
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- [73] DB Technologies BV  
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SLATTED FRAME

用於製造用於板條框架的彈簧板條型材的在線方法

[73] OKE GROUP GMBH

OKE 集团有限公司

NOBELSTRASSE 7

48477 HOERSTEL

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[72] BARTEL, ANDREAS A·巴特尔

FLORIAN PLAGEMANN, FLORIAN F·普拉格曼

WESTING, KERSTIN K·韦斯汀

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

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[54] MANUFACTURING AND PROCESSING PROCESS OF ALUMINUM FOIL  
COMPOUND BAG  
一種鋁箔複合袋製作加工工藝

[73] Hangzhou Jiamiao Technology Co., Ltd.  
杭州加淼科技有限公司  
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富春街道公望街 1119-1 号

[72] JING DONG FENG 井东风  
LI FENG XI 李奉喜

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

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防偽物件及其製備方法

[73] VIAVI Solutions Inc.  
唯亞威通讯技术有限公司  
430 North McCarthy Boulevard  
Milpitas, California 95035  
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[72] RAKSHA, VLADIMIR P. V·P·拉克沙  
DELST, CORNELIS JAN C·J·德尔斯特

[74] HNC INNOVATION LIMITED  
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[54]	TIRE LEVER 輪胎撬槓		
[73]	Snap-On Incorporated 施耐宝公司 2801-80th Street Kenosha, Wisconsin 53143-1410 UNITED STATES OF AMERICA		
[72]	SCOTT A BENDORF		
[74]	CHAN, TANG & KWOK Rooms 2503-04, 25/F., Shanghai Industrial Investment Building 48-62 Hennessy Road, Wanchai HONG KONG		

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AND POWER GENERATION CONTROLLER THEREOF  
混合動力汽車及其發電控制方法和發電控制器
- [73] 比亞迪股份有限公司  
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- [72] 王春生  
許伯良  
熊偉  
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- [74] 高保知識產權代理有限公司  
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- [54] SYSTEM AND METHOD FOR AUTOMATIC TRACK ELEMENT APPROACH  
用於自動接近軌道元件的系統和方法
- [73] Siemens Mobility GmbH  
西門子交通有限公司  
Otto-Hahn-Ring 6  
81739 München  
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- [72] GUISLAIN, Pierre-Olivier 皮埃爾-奧利維爾. 吉斯蘭
- [74] 香港柳沈知識產權服務公司  
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新鴻基中心 37 樓 3716 室
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嬰兒車連結裝置

[73] COMBI CORPORATION  
康貝株式会社  
2-6-7, MOTOASAKUSA  
TAITO-KU, TOKYO  
JAPAN

[72] TERAUCHI Takeshi 寺内健  
TANIZAKI Masashi 谷崎雅志

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
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用於嬰兒車座椅的傾角調節組件
- [73] KOLCRAFT ENTERPRISES, INC.  
考可拉夫特公司  
1100 West Monroe Street  
Chicago, IL 60607  
UNITED STATES OF AMERICA
- [72] Mark EYMAN M·艾曼
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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- [54] A METHOD AND A SYSTEM FOR GUIDING A PILOT OF AN APPROACHING  
AIRCRAFT TO A STOP POSITION AT A STAND  
一種用於將正在接近的飛機的飛行員引導至停機位元的方法和系統
- [73] ADB Safegate Sweden AB  
Djurhagegatan 19  
213 76 Malmö  
SWEDEN
- [72] Berkmo, Anders
- [74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG
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[54] PLANT FOR PRODUCING A MEDICAL PREPARATION  
用於生產醫療製劑的設備

[73] Fresenius Kabi Deutschland GmbH  
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[72] BIEHL, Martin  
HOCK, Michael  
SCHAAKE, Henrik  
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用於生產醫療製劑的設備

- [73] Fresenius Kabi Deutschland GmbH  
Else-Kröner-Strasse 1  
61352 Bad Homburg  
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- [72] BIEHL, Martin  
HOCK, Michael  
SCHAAKE, Henrik  
GABRIEL, Stephan  
BAECKE, Martin
- [74] HNC INNOVATION LIMITED  
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HONG KONG
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- [54] TRAY FILLING APPARATUS FOR LEAFLETS  
用於宣傳單的託盤填充設備
- [73] The Challenge Printing Company  
2 Bridewell Place  
Clifton, NJ 07014  
UNITED STATES OF AMERICA
- [72] Sasso, Chad  
Polt, Margaret  
Thies, Kevin  
Velez, James
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] BLISTER PACKAGING  
泡罩包裝

[73] BAYER PHARMA AKTIENGESELLSCHAFT  
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13353 Berlin  
GERMANY

[72] STANGE, Olaf  
HÖHL, Johannes Walter  
DIEDERICH, Reiner  
DRÖDER, Klaus  
DIETRICH, Franz  
BLUMENTHAL, Philipp  
BOBKA, Paul  
SCHMIDT, Christopher  
HERRMANN, Christoph  
STÜHM, Kai  
THIEDE, Sebastian

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] UNMANNED DISTRIBUTION EQUIPMENT, DISTRIBUTION ROBOT  
SCHEDULING METHOD, AND ELECTRONIC EQUIPMENT  
無人配送設備、配送機器人調度方法及電子設備

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安泰國際中心 17 樓 01 室

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- [54] FLOOR COVER ARRANGEMENT FOR COVERING AN UNDERFLOOR SPACE OF A PASSENGER CONVEYOR  
用於覆蓋乘客輸送機的地板下空間的地板蓋裝置
- [73] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] LIU, Lisa 刘霞  
NOVACEK, Thomas 托马斯·诺瓦塞克  
XU, Bill 徐彬  
YAO, Cui 姚萃
- [74] MARKS & CLERK  
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- [54] CAR LOCATION DETERMINING DEVICE AND CAR LOCATION DETERMINING METHOD  
轎廂位置確定裝置以及轎廂位置確定方法
- [73] Hitachi Building Systems Co., Ltd.  
株式会社日立大厦系统  
2-101, Kandaawaji-cho  
Chiyoda-ku, Tokyo 101-8941  
JAPAN
- [72] Shinji YOSHIMOTO 吉元慎治  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] ELECTRIC LINEAR MOTOR  
線性電機

[73] KONE Corporation  
通力股份公司  
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00330 Helsinki  
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[72] PETROV, Ilya  
RATIA, Jouni  
PUROSTO, Tero  
HAKALA, Tero

[74] LIU, SHEN & ASSOCIATES  
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緊固器具以及纜繩清掃方法

[73] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
东芝电梯株式会社



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[72] Masaki Homma 本間正葵  
Tomoyasu Kishimoto 岸本知恭  
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具有減壓閥的容器

[73] Dispack-Projects NV  
迪斯帕克-工程公司  
Admiraalhof 24  
BE-9070 Destelbergen  
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[72] Albert Marie Wauters 艾爾伯特·瑪麗·沃特斯

[74] HNC INNOVATION LIMITED  
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GENERATING DEVICE  
二氧化氯產生用單元及二氧化氯產生裝置
- [73] Taiko Pharmaceutical Co., Ltd.  
大幸藥品株式會社  
34-14 Uchihonmachi 3-chome  
Suita-shi, Osaka 564-0032  
JAPAN
- [72] TAURA KOUICHI 田浦浩一  
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SAKASEGAWA MIYUSSE 逆瀬川三有生  
NAKAHARA KOICHI 中原弘一  
KATO DAISUKE 加藤大輔  
SOGAWA KOSHIRO 曾川甲子郎
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A61K 31/122 EP1933821 B1  
[13] B

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[51] C07C 41/16 [11] 1112585  
A61K 31/122 EP1933821 B1  
[13] B

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[51] C07C 41/30 [11] 1112585  
A61K 31/122 EP1933821 B1  
[13] B

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[51] C07C 46/00 [11] 1112585  
A61K 31/122 EP1933821 B1  
[13] B

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[51] C07C 46/02 [11] 1112585  
A61K 31/122 EP1933821 B1  
[13] B

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[51] C07C 46/06 [11] 1112585  
A61K 31/122 EP1933821 B1  
[13] B

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A61K 31/122 EP1933821 B1  
[13] B

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A61K 31/122 EP1933821 B1  
[13] B

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C07D 471/04 EP3421468 B1  
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G02F 1/167 CN108473799 B  
[13] B

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[51] C07D 209/04 [11] 1250982  
C07D 215/02 EP3344604 B1  
[13] B

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[51] C07D 215/02 [11] 1250982  
C07D 261/20 EP3344604 B1  
C07D 249/18  
C07D 263/54  
C07D 209/04  
C07D 235/08  
C07D 237/28  
C07D 291/08  
A61K 31/33  
A61K 31/404  
A61P 3/10  
[13] B

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- [87] 09.03.2017 WO2017/036404
- [30] 02.09.2015 CN,201510560190
- [54] CARBOXY SUBSTITUTED (HETERO) AROMATIC RING DERIVATIVES AND PREPARATION METHOD AND USES THEREOF  
羧酸取代的(雜)芳環類衍生物及其製備方法和用途
- [73] SUNSHINE LAKE PHARMA CO., LTD.  
Northern Industrial Area, Songshan Lake  
Dongguan, Guangdong 523000  
CHINA
- [72] YANG, Xinye  
ZHANG, Ji  
HUANG, Changwei  
MA, Facheng  
WANG, Xiaojun  
ZHANG, Yingjun
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
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C07D 401/12 EP3452454 B1  
C07D 413/12  
C07D 471/04  
C07D 271/06  
C07D 271/10  
A61K 31/4245  
A61P 35/00

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- [21] 19129575.7 [22] 12.09.2019
- [86] 05.05.2017 PCT/US2017/031352
- [87] 09.11.2017 WO2017/193030
- [30] 05.05.2016 US,201662332284 P
- [54] MODULATORS OF THE INTEGRATED STRESS PATHWAY  
整合應激通路的調節劑
- [73] Calico Life Sciences LLC  
卡里科生命科學有限責任公司  
1170 Veterans Boulevard, South San Francisco  
CA 94080  
UNITED STATES OF AMERICA
- AbbVie Inc.  
ABBVIE 公司  
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UNITED STATES OF AMERICA

- [72] SIDRAUSKI, Carmela C·西德勞斯基  
PLIUSHCHEV, Marina M·普利什切夫  
FROST, Jennifer, M. J·M·弗羅斯特  
BLACK, Lawrence, A. L·A·布萊克  
XU, Xiangdong X·許  
SWEIS, Ramzi, Farath R·F·斯韋斯  
SHI, Lei L·石  
ZHANG, Qingwei, I. Q·I·張  
TONG, Yunsong Y·童  
HUTCHINS, Charles, W. C·W·哈欽斯  
CHUNG, Seungwon S·鄭  
DART, Michael, J. M·J·達特

- [74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
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C07D 215/02 EP3344604 B1  
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C07D 215/02 EP3344604 B1  
[13] B

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[13] B

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C07D 215/02 EP3344604 B1  
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C07D 215/02 EP3344604 B1  
[13] B

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C07D 233/64 EP3452454 B1  
[13] B

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[51] C07D 271/10 [11] 40012049  
C07D 233/64 EP3452454 B1  
[13] B

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A61K 9/22 EP3217963 B1  
[13] B

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C07D 215/02 EP3344604 B1  
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C07D 311/30 EP3369730 B1  
[13] B

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[51] C07D 311/30 [11] 1259816  
C07D 311/28 EP3369730 B1  
A61K 31/353  
A61P 25/00  
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[54] 7,8-DIHYDOXYFLAVONE AND 7,8-SUBSTITUTED FLAVONE DERIVATIVES,  
COMPOSITIONS, AND METHODS RELATED THERETO  
7, 8-二羥黃酮和 7, 8-取代的黃酮衍生物、組合物及其相關方法

[73] Emory University  
埃默里大學

Office of Technology Transfer 1599 Clifton Road  
NE 4th Floor, Atlanta, GA 30322  
UNITED STATES OF AMERICA

[72] YE KEQIANG 葉克強

[74] CHAN, TANG & KWOK

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[51] C07D 311/36 [11] 1259816  
C07D 311/30 EP3369730 B1  
[13] B

[51] C07D 311/38 [11] 1259816  
C07D 311/30 EP3369730 B1  
[13] B

[51] C07D 333/24 [11] 40017426  
A61K 31/381 EP3567034 B1  
A61P 27/16  
[13] B

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[21] 42020007260.1 [22] 12.05.2020

[30] 28.02.2017 EP,17158326

[54] PENTACYCLOTHIENYL AND INDANYL UREA DERIVATIVES AS POTASSIUM  
CHANNEL OPENERS

可用作鉀通道開放劑的環戊二烯基和茛菪滿基脲衍生物

[73] Acousia Therapeutics GmbH  
Sindelfinger Strasse 3  
72070 Tübingen  
GERMANY

[72] Bös, Michael

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

[51] C07D 401/04 [11] 1233627  
C07D 401/14 CN106349217 B  
C07D 405/14  
C07D 409/14  
C07D 413/14



C07D 417/14  
 C07D 471/04  
 C07F 9/6558  
 A61K 31/506  
 A61P 29/00  
 A61P 35/00

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[21] 17107181.5 [22] 21.05.2015

[30] 01.03.2012 US, 61/605,523

[62] 21.05.2015 15104843.4

[54] SERINE/THREONINE KINASE INHIBITORS  
絲氨酸/蘇氨酸激酶抑制劑[73] Array BioPharma Inc.  
陣列生物製藥公司  
3200 Walnut Street  
Boulder, Colorado 80301  
UNITED STATES OF AMERICA

Genentech, Inc.

基因泰克公司

1 DNA Way, South San Francisco  
California 94080-4990  
UNITED STATES OF AMERICA[72] BLAKE, James F. J·F·布萊克  
GARREY, Rustam Ferdinand R·F·加雷伊  
GAUDINO, John J·高蒂諾  
GRINA, Jonas J·格里納  
MORENO, David A. D·A·莫雷諾  
REN, Li 任力  
SCHWARZ, Jacob J·施瓦茨  
CHEN, Huifen 陳慧芬  
ROBARGE, Kirk K·羅巴奇  
ZHOU, Aihe 周愛河  
CHICARELLI, Mark Joseph M·J·奇凱爾利  
MOHR, Peter J. P·J·莫爾  
[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG[51] C07D 401/12 [11] 1243403  
A61K 31/506 CN107108559 B  
A61P 35/00

[13] B

[25] ZH

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- [86] 21.10.2015 PCT/US2015/056701
- [87] 28.04.2016 WO2016/065028
- [30] 21.10.2014 US, 62/066, 849
- [54] CRYSTALLINE FORMS OF 5-CHLORO-N4-[-2-(DIMETHYLPHOSPHORYL) PHENYL]-N2-{2-METHOXY-4-[4-(4-METHYLPIPERAZIN-1-YL) PIPERIDIN-1-YL] PHENYL}PYRIMIDINE-2,4-DIAMINE  
5-氯-N4-[2-(二甲基磷酰基)苯基]-N2-{2-甲氧基-4-[4-(4-甲基哌嗪-1-基)哌啶-1-基]苯基}嘧啶-2,4-二胺的晶形
- [73] ARIAD PHARMACEUTICALS, INC.  
阿瑞雅德制药公司  
26 Landsdowne St. Cambridge  
MA 02139  
UNITED STATES OF AMERICA
- [72] ROZAMUS, Leonard, W. L W 罗扎马斯  
SHARMA, Pradeep P 夏尔马
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG
- 

- [51] C07D 401/12 [11] 40012049  
C07D 233/64 EP3452454 B1
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C07D 401/04 CN106349217 B
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C07D 405/14 CN106922146 B  
A61K 45/06  
A61K 31/496  
A61K 31/4985  
A61K 31/502  
A61K 31/5025  
A61K 31/519  
C07D 471/04  
C07D 471/14  
C07D 487/04  
C07D 519/00  
A61P 35/00  
A61P 37/06  
A61P 33/12

A61P 29/00  
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A61P 25/00

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[25] ZH

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[86] 01.10.2015 PCT/EP2015/072715

[87] 07.04.2016 WO2016/050921

[30] 02.10.2014 US, 62/058,814

[54] PYRAZOLE CARBOXAMIDE COMPOUNDS FOR USE IN THE TREATMENT OF  
DISORDERS MEDIATED BY BRUTON'S TYROSINE KINASE (BTK)  
用於治療由布魯頓酪氨酸激酶 (BTK) 介導的疾病的吡唑甲酰胺化合物

[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] BILLEDEAU, Roland J.  
CRAWFORD, James J.  
JAIME-FIGUEROA, Saul  
LEE, Wendy  
LOPEZ-TAPIA, Francisco Javier  
SO, Sung-Sau

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

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[51] C07D 401/14 [11] 1244803  
C07D 403/14 CN107428731 B  
C07D 487/08  
C07D 487/10  
C07D 498/04  
C07D 471/04  
A61P 35/00  
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[25] ZH

[21] 18104212.4 [22] 27.03.2018

[86] 10.03.2016 PCT/CN2016/076041

[87] 15.09.2016 WO2016/141881

[30] 11.03.2015 CN, 201510107436.5

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[54] SUBSTITUTED 2-HYDROGEN-PYRAZOLE DERIVATIVE SERVING AS  
ANTICANCER DRUG  
作為抗癌藥物的取代的 2-氫-吡唑衍生物

- [73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
正大天晴藥業集團股份有限公司  
中國  
江蘇省連雲港市海州區  
郁州南路 369 號
- [72] LIU, Yingchun 劉迎春  
DING, Charles Z. 丁照中  
CHEN, Shuhui 陳曙輝  
ZHAO, Baoping 趙保平  
XU, Zhaobing 徐招兵  
LIN, Ruibin 林銳彬  
WANG, Fei 王非  
LI, Jian 黎健
- [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] C07D 401/14 [11] 40002930  
C07D 403/14 CN109790145 B  
C07D 413/14  
C07D 417/04  
C07D 417/14  
A61K 31/506  
A61P 31/12  
[13] B
- [25] ZH
- [21] 19126215.3 [22] 03.07.2019
- [86] 09.11.2017 PCT/CN2017/110123  
[87] 24.05.2018 WO2018/090862
- [30] 11.05.2017 CN,201710328659.3  
18.11.2016 CN,201611015150.5
- [54] DIHYDROPYRIMIDINE COMPOUND AND PREPARATION METHOD AND USE  
THEREOF  
二氫嘧啶類化合物及其製備方法和用途
- [73] Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.  
四川科倫博泰生物醫藥股份有限公司  
No.666, Xinhua Avenue (Section 2),  
Hai Xia Industrial Park  
Wenjiang District Chengdu,  
Sichuan 611138  
CHINA
- [72] SONG, Shuai 宋帥  
CAI, Jiaqiang 蔡家強  
TIAN, Qiang 田強

ZENG, Hong 曾宏  
 SONG, Hongmei 宋宏梅  
 DENG, Hanwen 邓汉文  
 TANG, Zujian 唐祖建  
 DUAN, Xiaofan 段小凡  
 LONG, Rongrong 龙蓉蓉  
 LIU, Yao 刘瑶  
 WANG, Lichun 王利春  
 WANG, Jingyi 王晶翼

[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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 C07D 401/14 CN107428731 B  
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[51] C07D 403/14 [11] 1257194  
 A61K 31/404 CN108884080 B  
 A61P 35/00  
 [13] B

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[21] 18116171.7 [22] 18.12.2018

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[54] POLYMORPHIC FORM OF KINASE INHIBITOR COMPOUND, PHARMACEUTICAL  
 COMPOSITION CONTAINING SAME, AND PREPARATION METHOD THEREFOR  
 AND USE THEREOF

激酶抑制剂化合物的多晶型、含其的藥物組合物及其製備方法和應用

[73] BETTA PHARMACEUTICALS CO., LTD  
 贝达药业股份有限公司  
 355 Xingzhong RD.  
 Yuhang, Hangzhou, Zhejiang, 311100  
 CHINA

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[72] LIANG, Congxin 梁从新

XIE, Lihua 谢利华

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

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C07D 401/14 CN109790145 B  
[13] B

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[51] C07D 405/14 [11] 1233627  
C07D 401/04 CN106349217 B  
[13] B

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[51] C07D 405/14 [11] 1235057  
C07D 401/14 CN106922146 B  
[13] B

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[51] C07D 407/14 [11] 40011956  
A61K 31/4433 CN110049980 B  
A61P 29/00  
[13] B

[25] ZH

[21] 62020001798.1 [22] 21.01.2020

[86] 13.04.2018 PCT/CN2018/082935

[87] 18.10.2018 WO2018/188643

[30] 14.04.2017 CN,201710242119.3

[54] OPIOID RECEPTOR (MOR) AGONIST SALT, FUMARATE SALT I CRYSTAL  
FORM THEREOF AND PREPARATION METHOD THEREOF

一種阿片樣物質受體 (MOR) 激動劑的鹽、其富馬酸鹽 I 晶型及製備方法

[73] JIANGSU HENGRUI MEDICINE CO., LTD.

江苏恒瑞医药股份有限公司

中國

江苏省连云港市

经济技术开发区昆仑山路 7 号, 222047

[72] WANG, Lin 王林

WANG, Likun 王立坤

[74] 百睿知識產權有限公司

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C07D 233/64 EP3452454 B1  
[13] B

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C07D 401/04 CN106349217 B  
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[51] C07D 413/14 [11] 40002930  
C07D 401/14 CN109790145 B  
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[51] C07D 417/04 [11] 40002930  
C07D 401/14 CN109790145 B  
[13] B

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[51] C07D 417/14 [11] 1233627  
C07D 401/04 CN106349217 B  
[13] B

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[51] C07D 417/14 [11] 40002930  
C07D 401/14 CN109790145 B  
[13] B

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[51] C07D 471/04 [11] 1233627  
C07D 401/04 CN106349217 B  
[13] B

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[51] C07D 471/04 [11] 1235057  
C07D 401/14 CN106922146 B  
[13] B

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[51] C07D 471/04 [11] 1244803  
C07D 401/14 CN107428731 B  
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[51] C07D 471/04 [11] 40001725  
A61K 31/437 EP3494115 B1  
A61P 35/00  
[13] B

[25] EN

[21] 19125060.4 [22] 12.06.2019

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[87] 08.02.2018 WO2018/027097

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03.02.2017 US, 62/454,101

[54] N-(PHENYLSULFONYL)BENZAMIDE DERIVATIVES AS BCL-2 INHIBITORS  
作為 BCL-2 抑制劑的 N-(苯基磺酰基) 苯甲酰胺衍生物

[73] The Regents of The University of Michigan  
Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor  
Ann Arbor, MI 48109-2590  
UNITED STATES OF AMERICA

[72] WANG, Shaomeng  
CHEN, Jianyong

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

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[51] C07D 471/04 [11] 40002398  
C07C 51/083 EP3421468 B1  
[13] B

[25] EN

[21] 19125884.7 [22] 09.02.2017

[30] 13.11.2013 US, 201361903893 P

[62] 09.02.2017 17101422.7



[54] METHODS OF PREPARING INHIBITORS OF INFLUENZA VIRUSES  
REPLICATION

製備流感病毒複製抑制劑的方法

[73] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] TANOURY, Gerald J.  
NUGENT, William, Aloysius  
DVORNIKOVS, Vadims  
ROSE, Peter, Jamison

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

[51] C07D 471/04 [11] 40012049  
C07D 233/64 EP3452454 B1  
[13] B

[51] C07D 471/08 [11] 1244793  
C07D 487/08 CN107531709 B  
C07D 519/00  
A61K 31/439  
A61K 31/535  
A61P 31/04  
[13] B

[25] ZH

[21] 18104050.9 [22] 23.03.2018

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[87] 23.03.2017 WO2017/045510

[30] 16.09.2015 CN,201510589021.6

[54]  $\beta$ -LACTAMASE INHIBITOR AND APPLICATION THEREOF  
 $\beta$ -內酰胺酶抑制劑及其用途

[73] XUANZHU PHARMA CO.,LTD.  
山东轩竹医药科技有限公司  
2518, TIANCHEN ROAD, NATIONAL HIGH-TECH DEVELOPMENT ZONE  
JINAN, SHANDONG 250101  
CHINA

[72] WU, FRANK 吴永谦

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

[51] C07D 471/14 [11] 1235057  
C07D 401/14 CN106922146 B  
[13] B

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[51] C07D 487/04 [11] 1235057  
C07D 401/14 CN106922146 B  
[13] B

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[51] C07D 487/04 [11] 1248225  
CN107474051 B  
[13] B

[25] ZH

[21] 18107688.2 [22] 13.06.2018

[30] 29.05.2013 US, 61/828,506

[54] PHARMACEUTICAL COMPOSITIONS OF A DIHYDROPYRAZINO-PYRAZINE  
COMPOUND, A SOLID FORM THEREOF AND USES OF THE SAME  
二氫吡嗪並吡嗪化合物的藥物組合物、其固體形式和它們的用途

[73] Signal Pharmaceuticals, LLC  
西格諾藥品有限公司  
10300 Campus Point Drive, Suite 100  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] Beauchamps, Marie Georges 瑪麗·喬治·彼徹姆斯  
Gamboa, Juan Antonio 胡安·安東尼奧·甘博亞  
Klopfer, Kevin 凱文·克洛普弗  
Konnecke, William Edward 威廉·愛德華·柯內可  
Kreilein, Matthew Michael 馬修·邁克爾·克雷萊茵  
Menon, Anil 阿尼爾·門諾  
Miklos, Amanda Nicole 艾曼達·尼科爾·米克洛斯  
Traverse, John Fitzgerald 約翰·菲茨杰拉德·特拉弗斯  
Ferretti, Antonio Christian 安東尼奧·克利斯蒂安·費雷蒂

[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

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[54] 7-PHENYLETHYLAMINO-4H-PYRIMIDO[4,5-D][1,3]OXAZIN-2-ONE  
COMPOUNDS AS MUTANT IDH1 AND IDH2 INHIBITORS  
作為突變體 IDH1 和 IDH2 抑制劑的 7-苯基乙基氨基-4H-嘧啶並[4,5-D][1,3]  
噁嗪-2-酮化合物

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

[72] BAUER, Renato Alejandro  
BOULET, Serge Louis  
BURKHOLDER, Timothy Paul  
GILMOUR, Raymond  
HAHN, Patric James  
RANKOVIC, Zoran

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

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用於製備吉西他濱-[苯基(苄氧基-L-丙氨酸基)]磷酸酯的方法

[73] NuCana plc  
3 Lochside Way  
Edinburgh, EH12 9DT  
UNITED KINGDOM

Laurus Labs Limited  
2nd Floor, Serene Chambers Road  
No. 7 Banjara Hills, Hyderabad 500034, AP  
INDIA

[72] DAMMALAPATI, Venkata Lakshmi Narasimha Rao  
KOTALA, Mani Bushan  
MADHAVARAM, Shankar

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

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CATION SALT COMPOSITIONS  
使用多價陽離子鹽組合物製備多核苷酸的方法

[73] Geron Corporation  
919 E. Hillside Blvd.  
Foster City, CA 94404  
UNITED STATES OF AMERICA

[72] RAMIYA, Premchandran, H.

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

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用於生物體內免疫調節的組合物及方法

[73] UNIVERSITY OF CONNECTICUT  
263 Farmington Avenue  
Farmington, Connecticut 06030  
UNITED STATES OF AMERICA

[72] LEFRANCOIS, Leo  
STOKLASEK, Thomas, A

[74] MARKS & CLERK  
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用於預防和治療 HSV-2 感染的 DNA 疫苗

[73] SL VAXIGEN, INC  
700, DAEWANGPANGYO-RO, BUNDANG-GU  
SEONGNAM-SI, GYEONGGI-DO 13488  
REPUBLIC OF KOREA

[72] SEO, Yong-Bok  
SHIN, Ju-A

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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原毒素-II 變體及其使用方法

[73] JANSSEN BIOTECH, INC.  
800/850 RIDGEVIEW DRIVE  
HORSHAM, PA 19044  
UNITED STATES OF AMERICA

[72] FELLOWS, Ross  
HAGAN, Rebecca  
FLINSPACH, Mack  
WICKENDEN, Alan  
NEFF, Robert  
LIU, Yi  
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AML 抗原及其用途
- [73] AIMM THERAPEUTICS B.V.  
埃姆医疗有限公司  
Meibergdreef 59  
NL-1105 BA Amsterdam Zuidoost  
NETHERLANDS
- [72] SPITS, Hergen H·斯皮茨  
GILLISSEN, Marijn Aletta 马赖南·阿莱塔·吉利森  
KEDDE, Martijn 马泰·科德  
HAZENBERG, Mette Deborah 梅泰·德博拉·哈森伯格  
POS, Wouter 沃特·波斯  
VAN HELDEN, Paula Maria Wilhelmina 宝拉·玛丽亚·威尔荷米娜·范赫尔登
- [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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抗 CD3 抗體及使用方法

[73] Genentech, Inc.  
1 DNA Way  
South San Francisco CA 94080-4490 / US  
UNITED STATES OF AMERICA

[72] EBENS, Allen J. Jr.  
SUN, Liping L.  
CHEN, Xiaocheng  
DENNIS, Mark S.  
JUNTTILA, Teemu T.  
KELLEY, Robert F.  
MATHIEU, Mary A.

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

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[54] NOVEL ANTI-PD-L1 ANTIBODIES  
新型抗-PD-L1 抗體

[73] MABSPACE BIOSCIENCES (SUZHOU) CO., LTD  
邁博斯生物醫藥(蘇州)有限公司  
B2-609, Biobay

218 Xinghu Street, Suzhou, Jiangsu 215028  
CHINA

[72] QIAN, Xueming 錢雪明

FEI, Teng 滕菲

LI, Zhen 李振

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[54] ANTI-B7-H3 ANTIBODIES AND ANTIBODY DRUG CONJUGATES

抗-B7-H3 抗體和抗體藥物綴合物

[73] ABBVIE INC.

1 NORTH WAUKEGAN ROAD

NORTH CHICAGO, IL 60064

UNITED STATES OF AMERICA

[72] BENATUIL, Lorenzo

BRUNCKO, Milan

CHAO, Debra

IZERADJENE, Kamel

JUDD, Andrew, S.

PHILLIPS, Andrew, C.

SOUERS, Andrew, J.

THAKUR, Archana

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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抗-轉穀氨酰胺酶 2 抗體

[73] LifeArc

7th Floor Lynton House, 7-12 Tavistock Square  
London, Greater London WC1H 9LT  
UNITED KINGDOM

[72] JOHNSON, Tim

WATSON, Phil

MATTHEWS, David

BROWN, Alex

[74] WILKINSON & GRIST

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Chater Road  
HONG KONG

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[54] LYSOSOMAL TARGETING PEPTIDES AND USES THEREOF  
溶酶體靶向肽及其應用

[73] BioMarin Pharmaceutical Inc.  
105 Digital Drive  
Novato, CA 94949  
UNITED STATES OF AMERICA

[72] MAGA, John  
LEBOWITZ, Jonathan

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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蛋白演化的新方法

[73] BIOATLA LLC  
生物蛋白有限公司  
10190 Telesis Court  
San Diego CA 92121-2719  
UNITED STATES OF AMERICA  
美國  
加州

[72] SHORT, Jay, M. 杰. M. 謝特

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

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AND APPLICATION THEREOF

一種膦酸基嵌段聚合物、其製備方法及應用

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SAME

重質甘油酯低聚物和其製造方法

[73] Wilmar Trading Pte Ltd

丰益贸易私人有限公司

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Singapore 088830

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[72] COHEN, Steven A.

SNEAD, Thomas E.

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

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RESISTANT POLYCARBONATE ESTER  
製備具有高透明度和高耐熱性的聚碳酸酯的方法
- [73] SK CHEMICALS CO., LTD.  
SK 化學公司  
大韓民國  
京畿道城南市  
盆唐區板橋路 310
- [72] OH, Kwang Sei 吳光世  
LEE, Jong-In 李鍾寅
- [74] 中一聯合國際知識產權有限公司  
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九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室
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 COPOLYMERS AND METHODS OF MAKING THE SAME

由四氟乙烯核殼共聚物形成的緻密製品及其製備方法

[73] W. L. Gore &amp; Associates, Inc.

555 Paper Mill Road

Newark, DE 19711

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[72] RAN, Shaofeng

FORD, Lawrence, A.

KENNEDY, Michael, E.

SAYLER, Todd, S.

SHAFER, Gregory, J.

[74] UNITALEN ATTORNEYS AT LAW LIMITED

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39-55 SAI YEE ST, MONGKOK KLN

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C09J 133/04  
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[54] REACTION RATE MEASUREMENT METHOD FOR ACRYLIC ADHESIVE, AND  
ACRYLIC ADHESIVE

丙烯酸系粘合劑的反應率測定方法和丙烯酸系粘合劑

- [73] DEXERIALS CORPORATION  
GATE CITY OSAKI, EAST TOWER 8F  
1-11-2, OSAKI, SHINAGAWA-KU, TOKYO 141-0032  
JAPAN
- [72] UESAWA, Naoya 上澤尚也  
TANAKA, Yusuke 田中雄介
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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C10M 169/04 CN107001968 B  
C10N 30/02  
C10N 30/04  
C10N 30/06  
C10N 30/08  
C10N 30/12  
C10N 60/02  
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C10N 10/04  
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- [54] HIGH-TEMPERATURE LUBRICANT FOR USE IN THE FOOD INDUSTRY  
用於食品工業的高溫潤滑劑
- [73] KLÜBER LUBRICATION MÜNCHEN SE & CO. KG  
Geisenhausenerstr. 7  
81379 München  
GERMANY
- [72] EGERSDÖRFER, Karl  
KILTHAU, Thomas  
SCHMIDT-AMELUNXEN, Martin
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] EXPORTING A SELECTED GROUP OF MICRO-OBJECTS FROM A MICRO-  
FLUIDIC DEVICE  
從微流體裝置導出經選擇的微目標組

[73] Berkeley Lights, Inc.  
5858 Horton Street  
Suite 320 Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] Keith BREINLINGER  
Daniele MALLEO  
Gaetan MATHIEU  
J. Tanner NEVILL  
Alexander SLOCUM  
Mark P. WHITE

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

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12.05.2016 US, 62/335395
- [54] USE OF EXONUCLEASES TO IMPROVE CRISPR/CAS-MEDIATED GENOME EDITING  
核酸外切酶改進 CRISPR/CAS 介導的基因組編輯的用途
- [73] EDITAS MEDICINE, INC.  
11 Hurley Street  
Cambridge, MA 02141  
UNITED STATES OF AMERICA
- [72] BOTHMER, ANNE, HELEN  
COTTA-RAMUSINO, CECILIA  
BARRERA, LUIS, A.
- [74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG
- 

- [51] C12N 15/11 [11] 1222204  
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A61K 31/7088  
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A61P 27/02  
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26.06.2012 US, 61/664,494
- [54] METHODS AND PRODUCTS FOR TRANSFECTING CELLS  
用於轉染細胞的方法和產品
- [73] FACTOR BIOSCIENCE INC.  
菲克特生物科學股份有限公司

8 MUSEUM WAY, #2204, CAMBRIDGE  
MASSACHUSETTS 02141  
UNITED STATES OF AMERICA

- [72] ANGEL, MATTHEW M. 安吉爾  
ROHDE, CHRISTOPHER C. 羅德
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] C12N 15/113 [11] 1221253  
C07H 21/02 EP2978845 B1  
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[54] MODIFIED TGF-BETA OLIGONUCLEOTIDES  
修飾的 TGF- $\beta$  寡核苷酸

[73] ISARNA Therapeutics GmbH  
伊薩納治療有限公司  
Leopoldstrasse 254-256  
80807 Munchen  
GERMANY

[72] JASCHINSKI, Frank  
JANICOT, Michel  
UHLMANN, Eugen

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

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C07H 21/02 EP3286203 B1

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C07K 16/28 CN108779180 B

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C12N 5/10  
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[54] FUCOSYLATION-DEFICIENT CELLS  
鹽藻糖基化欠缺細胞  
[73] REGENERON PHARMACEUTICALS, INC.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591-6707  
UNITED STATES OF AMERICA  
[72] BURAKOV, Darya  
FANDL, James, P  
CHEN, Gang  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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C12N 15/87 EP3167058 B1

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- [54] METHODS OF IMPROVING VECTOR TRANSDUCTION EFFICIENCY INTO T  
LYMPHOCYTES  
提高載體向 T 淋巴細胞的轉導效率的方法
- [73] Celgene Corporation  
細胞基因公司  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA
- [72] LIANG, Bitao  
LIU, Wei
- [74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

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C12N 15/86 EP3167058 B1
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- [51] C12N 15/90 [11] 40001433  
A01K 67/027 EP3407709 B1
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C12N 5/10 EP2997134 B1  
C12N 15/85  
A61K 35/14  
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 [54] HUMAN APPLICATION OF ENGINEERED CHIMERIC ANTIGEN RECEPTOR  
 (CAR) T-CELLS  
 工程化嵌合抗原受體(CAR) T 細胞的人應用  
 [73] Board of Regents, The University of Texas System  
 201 West 7th Street  
 Austin, TX 78701  
 UNITED STATES OF AMERICA  
 [72] HULS, Helen  
 ZHANG, Ling  
 WANG-JOHANNING, Feng  
 TORIKAI, Horoki  
 HURTON, Lenka  
 KRISHNAMURTHY, Janani  
 OLIVARES, Simon  
 COOPER, Laurence, J.N.  
 [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre  
 183 Queen's Road East, Wan Chai  
 HONG KONG

- [51] C12N 5/0783 [11] 1233855  
 A61P 1/18 EP3151672 B1  
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 A61P 15/00  
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 [30] 06.06.2014 US,62/008,957  
 [54] IMPROVED T CELL COMPOSITIONS  
 改善的 T 細胞組合物  
 [73] Bluebird Bio, Inc.  
 60 Binney Street  
 Cambridge, MA 02142  
 UNITED STATES OF AMERICA  
 [72] FRIEDMAN, Kevin  
 [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre

183 Queen's Road East, Wan Chai  
HONG KONG

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C12N 15/53 EP3279326 B1  
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C12N 15/53 EP3279326 B1  
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[54] SYSTEMS AND METHODS FOR ASSESSING BIOMOLECULE CHARACTERISTICS  
用於評估生物分子特性的系統和方法

[73] BIONANO GENOMICS, INC.  
生物納米基因公司  
9640 Towne Centre Drive, Suite 100, San Diego  
CA92121  
UNITED STATES OF AMERICA

[72] Alexey SHARONOV 阿萊克謝 沙羅諾夫  
Michael REQUA 邁克爾 雷誇  
Parikshit A. DESHPANDE 帕里克希特 A 德什潘德  
Arthur G. MARLIN 亞瑟 G 馬爾林  
Michael KOCHERSPERGER 邁克爾 科切爾斯皮爾格  
William STEDMAN 威廉 斯特德曼  
Ming XIAO 肖明  
Henry B. SADOWSKI 亨利 B 薩多夫斯基  
Someskumar DAS 索梅斯庫瑪爾 達斯  
Matthew AKANA 馬修 阿卡納  
Daniel BOZINOV 丹尼爾 波茲諾夫  
Han CAO 曹涵

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

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[54] NUCLEIC ACID SEQUENCING METHOD  
核酸測序方法

[73] Omniome, Inc.  
4225 Executive Square, Suite 440  
La Jolla, California 92037  
UNITED STATES OF AMERICA

[72] TU, Eugene  
BERNARD, Mark A.  
VIJAYAN, Kandaswamy

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre

39 Des Voeux Road Central  
HONG KONG

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18.05.2011 US,13/110,685  
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- [54] METHODS FOR NON-INVASIVE PRENATAL PATERNITY TESTING  
非侵入性產前親子鑒定方法
- [73] NATERA, INC.  
納特拉公司  
2686 Middlefield Road, Suite C  
Redwood City, California 94063  
UNITED STATES OF AMERICA
- [72] RYAN, Allison A. 瑞安  
SIGURJONSSON, Styrmir S. 斯古約恩松  
BANJEVIC, Milena M. 班杰維齊  
GEMELOS, George G. 杰梅羅斯  
HILL, Matthew M. 希爾  
RABINOWITZ, Matthew M. 羅比諾威特茨  
DEMKO, Zachary Z. 德姆科  
BANER, Johan J. 班尼
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG
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D03D 15/00 CN107923084 B  
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[54] MULTIPLE WOVEN GAUZE FABRIC  
多層紗織品  
[73] UCHINO CO., LTD.  
內野株式會社  
7-15, Nihonbashihoridomecho 1-chome  
Chuo-ku, Tokyo 103-0012  
JAPAN  
日本  
東京都中央区  
日本橋堀留町一丁目7番15号  
[72] HOZUMI Shuichi 穗積秀一  
[74] 楊靜  
香港  
將軍澳唐俊街21号  
海翩匯6座18G
- 

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A47G 9/08 EP3133196 B1  
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[51] D04H 1/72 [11] 1234793  
A47G 9/08 EP3133196 B1  
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A47G 9/08 EP3133196 B1  
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[25] ZH

[21] 42020010621.9 [22] 07.07.2020

[54] A FLATTENING AND SHAPING APPARATUS AND PROCESS FOR TEXTILE  
FABRIC AFTER BEING TAILORED

一種紡織面料裁剪後平整定型裝置及平整定型工藝

[73] Hangzhou Jiamiao Technology Co., Ltd.

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中國

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富春街道公望街 1119-1 号

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[74] 中國專利代理(香港)有限公司

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港灣道 23 號鷹君中心 22 字樓

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[21] 42020001539.4 [22] 16.01.2020  
[54] ATTACHMENT ELEMENT FOR A FLOOR CLEANING MACHINE  
用於潔地機的附件  
[73] Hako GmbH  
Hamburger Straße 209 - 239  
23843 Bad Oldesloe  
GERMANY  
[72] Carsten PROTZ  
Moritz ENGLER  
[74] BIRD & BIRD  
6/F, The Annex, Central Plaza  
18 Harbour Road  
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[21] 42020010739.9 [22] 08.07.2020  
[54] GUIDING SUPPORT FOR POSITIONING ASSEMBLED BUILDING CONCRETE  
PREFABRICATED COLUMN  
一種装配式建築混凝土預製柱定位導向架  
[73] Hangzhou Jiamiao Technology Co., Ltd.  
杭州加淼科技有限公司  
中國  
浙江省杭州市富阳区  
富春街道公望街 1119-1 号  
[72] DU SHU YING 杜书影  
HU FENG 胡峰  
HUANG QIN 黄勤  
[74] 中國專利代理(香港)有限公司  
香港



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港灣道 23 號鷹君中心 22 字樓

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E05B 19/26 CN107849867 B  
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[54] KEY FOR A LOCK CYLINDER OF A KEY/LOCK SYSTEM  
用於鑰匙鎖系統的鎖芯的鑰匙

[73] ISEO DEUTSCHLAND GMBH  
ISEO 德国有限公司  
WIESESTR. 190  
07548 GERA  
GERMANY

[72] CAMPAGNARI, DAVIDE D·坎帕尼亚利  
HECHT, ROSEMARIE R·黑希特

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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E05B 19/18 CN107849867 B  
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[54] DISK BRAKE AND BRAKE PAD SET OF A DISK BRAKE  
盤式制動器和盤式制動器的制動片組

[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
克诺尔商用车制动系统有限公司  
Moosacher  
Str. 80 80809  
GERMANY

[72] RGUICHI, Abdelaziz A·瑞奇  
ADAMCZYK, Philipp P·亚当奇克  
KLINGNER, Matthias M·克林纳  
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[73] VICTAULIC COMPANY

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[72] WANG, Wei

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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輸出最少量功率以產生足以使病原體失活的整體輻射的單發射器照明設備  
[73] KENALL MANUFACTURING COMPANY  
科耐立制造公司  
10200 55th St  
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UNITED STATES OF AMERICA  
[72] HEIKING, Nathan, D. 南森·D·海金  
HAWKINS, James, W. 詹姆斯·W·霍金斯  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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 [73] MITSUBISHI ELECTRIC CORPORATION  
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 1728-1, OMAEDA, FUKAYA-SHI  
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 [72] ITO, DAISUKE 伊东大辅  
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[72] BARCHERINI, Antonio

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[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[72] WU, Anping 吴安平

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IMAGING  
多光束和會聚光照射交叉光束成像  
[73] ARTIUM TECHNOLOGIES, INC.  
阿提姆技術公司  
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[73] 4T2 SENSORS LTD  
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APPLICATION FOR SAME  
免疫學的測定用試劑組合物及其用途  
[73] EIKEN KAGAKU KABUSHIKI KAISHA  
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[72] WATANABE, Kazunori 渡邊和典  
SATO, Kazuhiko 佐藤一彥  
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CANCER

用於肝癌的無創診斷的特異性生物標誌物組

[73] Dragon Victory Development Limited  
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[72] MAN, Cornelia Wing Yin 文詠賢  
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物體的感測

[73] BRANDENBURG (UK) LIMITED  
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THE LOCATION DETECTING SYSTEM  
位置檢測系統和位置檢測系統的位置檢測方法

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海洋地震勘探的相干聲源

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電致變色窗及改變其光學狀態的方法
- [73] View, Inc.  
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NADKARNI, Kaustubh  
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用於電泳介質的支鏈多元醇添加劑
- [73] E INK CALIFORNIA, LLC  
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PHOTOGRAPHIC EQUIPMENT ASSEMBLY  
用於攝像器材的快速連接手柄和攝像器材組件
- [73] ZHONGSHAN DASHAN PHOTOGRAPHIC EQUIPMENT CO., LTD.  
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用於相機效果的用戶界面

[73] APPLE INC.  
蘋果公司  
ONE APPLE PARK WAY  
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[72] Behkish J. MANZARI B·J·曼扎裏  
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Marek BEREZA M·貝雷扎  
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[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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[54] TONER CARTRIDGE HAVING A SHUTTER BYPASS  
具有開閉器旁路的墨粉盒

[73] Lexmark International, Inc.  
740 West New Circle Road  
Lexington, KY 40550  
UNITED STATES OF AMERICA

[72] Randal, Scott WILLIAMSON  
John, Andrew BUCHANAN

[74] DEACONS  
5th Floor, Alexandra House  
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具有開關鎖定機構的色粉盒

[73] Lexmark International, Inc.  
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[72] James Daniel Jr. ANDERSON  
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[74] DEACONS  
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鐘表上條機構  
[73] MONTRES JAQUET DROZ SA  
ALLÉE DU TOURBILLON 2  
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[72] MONFERRER Bernat  
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用於鐘錶的控制機構  
[73] MONTRES JAQUET DROZ SA  
ALLÉE DU TOURBILLON 2  
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[72] HURNI David  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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OF SEASONAL VARIATIONS  
包括考慮季節變化的晝/夜顯示裝置的鐘錶  
[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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2074 MARIN  
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[72] GILOMEN Beat  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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具有可縮回按鈕的鐘錶  
[73] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
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[72] KISSLING Gregory  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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MEMBER AND THE MOVEMENT  
在控制部件與機芯之間包括傳動裝置的手錶

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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SAID MICROMECHANICAL TIMEPIECE PART  
製造微機械鐘錶部件的方法和所述微機械鐘錶部件

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MODULATION

用於適應性電壓調制的電路、方法及系統

[73] QUALCOMM INCORPORATED

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5775 Morehouse Drive, San Diego

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[72] KOLLA, Yeshwant, Nagaraj Y·N·科拉

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區塊鏈狀態數據恢復方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.

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[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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[73] Advanced New Technologies Co., Ltd.  
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- [73] Advanced New Technologies Co., Ltd.  
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ELECTRONIC EQUIPMENT  
區塊鏈狀態數據存儲方法及裝置、電子設備
- [73] Advanced New Technologies Co., Ltd.  
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[54] COMPACTION POLICY  
壓縮策略

[73] Cloudera, Inc.  
1001 Page Mill Road, Building 2  
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[72] LIPCON, Todd

[74] HONGKONG TRUER IP LIMITED  
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BLOCK CHAIN TYPE ACCOUNT BOOK  
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- [73] Advanced New Technologies Co., Ltd.  
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ELECTRONIC EQUIPMENT  
基於區塊鏈的業務處理方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
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[74] 博思佳知識產權代理有限公司

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CHAIN AND ELECTRONIC EQUIPMENT

基於區塊鏈的票據實名領取方法、裝置及電子設備

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COMPUTER READABLE STORAGE MEDIUM  
房源推薦方法、裝置、服務器及計算機可讀存儲介質[73] Ke.com (Beijing) Technology Co., Ltd.  
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[72] WEI, Haibo

[74] Melvin Li Intellectual Property Limited  
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[54] WEBPAGE DISPLAY METHOD AND DEVICE, ELECTRONIC DEVICE AND  
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網頁顯示方法及裝置、電子設備、存儲介質[73] Advanced New Technologies Co., Ltd.  
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界面展示方法及裝置

[73] 阿里巴巴(中國)有限公司

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USERS BASED ON BLOCK CHAINS

一種基於區塊鏈對版權使用者進行信用評價的方法及裝置

[73] Advanced New Technologies Co., Ltd.

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[54] INADVERTENT PASSWORD ENTRY DETECTION  
無意密碼輸入檢測

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[72] KOMINAR, Jeremy Lawson  
ADAMS, Neil Patrick  
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LEPAGE, Marc Anthony

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[54] APPLICATION DECRYPTION METHOD AND DEVICE, TERMINAL AND  
COMPUTER READABLE STORAGE MEDIUM  
一種應用解密方法、裝置、終端及計算機可讀存儲介質

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[72] CHEN, Zhenzhen 陈贞臻

[74] 香港派特恩知识产权代理有限公司  
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- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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- [73] Advanced New Technologies Co., Ltd.  
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- [73] Advanced New Technologies Co., Ltd.  
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- [72] HUNAG, Hai 黃海  
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LEI, Xin 雷鑫
- [74] 三友知識產權代理有限公司  
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- [72] WEI, Changzheng 魏長征  
PAN, Guozhen 潘國振  
YAN, Ying 閔鸞  
DU, Huabing 杜華兵  
ZHAO, Boran 趙博然  
SONG, Xuyang 宋旭陽  
TU, Yichen 涂依晨  
ZHOU, Ni 周妮  
XU, Jianguo 徐建國
- [74] 博思佳知識產權代理有限公司  
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[54] DATA PROCESSING METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
數據處理方法、裝置和電子設備[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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乔治镇医院路 27 号开曼企业中心[72] 李滴春  
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AND DEVICE AND NETWORK EQUIPMENT  
文件打包、文件包解包方法、裝置及網絡設備

[73] Advanced New Technologies Co., Ltd.  
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一種基於區塊鏈的數據處理方法和裝置

[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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ELECTRONIC DEVICE

一種基於區塊鏈的結算方法、裝置以及電子設備

[73] Advanced New Technologies Co., Ltd.

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FOR OPERATING ELECTRONIC DEVICE  
具有可旋轉機械輸入端的電子設備和操作電子設備的方法

[73] APPLE INC.  
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STEVEN J. TAYLOR S. J. 泰勒  
DUNCAN ROBERT KERR D. R. 克尔

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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一種觸摸面板的抗干擾方法及裝置

[73] 華為技術有限公司  
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廣東省深圳市龍崗區  
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[54] DEVICE AND METHOD FOR PROVIDING NAVIGATION AND SEARCH  
FUNCTIONALITIES

用於提供導航和搜索功能的裝置和方法

[73] Apple Inc.

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[72] KARUNAMUNI, Chanaka, G.

CHAUDHRI, Imran

[74] MARKS & CLERK

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[73] Advanced New Technologies Co., Ltd.

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- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
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- [72] YANG, Zongye 杨宗业
- [74] 香港派特恩知识产权代理有限公司  
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- [54] PUSH INFORMATION GENERATION METHOD AND DEVICE  
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- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
開曼群島  
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ELECTRONIC EQUIPMENT  
一種 POI 文案生成方法及裝置, 電子設備

[73] Beijing Sankuai Online Technology Co., Ltd  
北京三快在线科技有限公司  
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FUNCTION  
一種自定義應用程序功能的方法、裝置以及系統

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司

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[73] Advanced New Technologies Co., Ltd.

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MEDIUM AND TERMINAL

應用程序預加載方法、裝置、存儲介質及終端

[73] 上海瑾盛通信科技有限公司  
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[72] HAN, Shiguang 韓世廣  
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一種調度方法、裝置以及電子設備

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用於製造芯片卡模塊的方法和芯片卡

[73] Linxens Holding  
37 rue des Closeaux  
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[72] EYMARD, Eric

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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FACE RECOGNITION PROCESS

人臉識別過程中的欺詐行為檢測方法、裝置及設備

[73] Advanced New Technologies Co., Ltd.

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G06Q 40/08 CN110569700 B  
[13] B

[25] ZH

[21] 42020008877.1 [22] 08.06.2020

[54] METHOD AND DEVICE FOR OPTIMIZING DAMAGE IDENTIFICATION RESULT  
優化損傷識別結果的方法及裝置

[73] Advanced New Technologies Co., Ltd.

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[51] G06K 9/00 [11] 40018804  
G06K 9/46 CN110569856 B  
[13] B

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[51] G06K 9/32 [11] 1246550  
H04N 21/2187 CN107750460 B  
[13] B

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[51] G06K 9/32 [11] 40019447  
G06K 9/34 CN110598710 B  
[13] B

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[51] G06K 9/34 [11] 40019447  
G06K 9/32 CN110598710 B  
[13] B

[25] ZH

[21] 42020009390.4 [22] 16.06.2020

[54] CERTIFICATE IDENTIFICATION METHOD AND DEVICE  
證件識別方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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[51] G06K 9/46 [11] 40018804  
G06K 9/62 CN110569856 B  
G06K 9/00  
[13] B

[25] ZH

[21] 42020008881.3 [22] 08.06.2020

[54] SAMPLE LABELING METHOD AND DEVICE AND DAMAGE CATEGORY  
IDENTIFICATION METHOD AND DEVICE  
樣本標注方法及裝置、損傷類別的識別方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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[51] G06K 9/62 [11] 1224043  
G06F 21/55 CN105590055 B  
[13] B

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[51] G06K 9/62 [11] 1246550  
H04N 21/2187 CN107750460 B  
[13] B

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[51] G06K 9/62 [11] 40011423  
H04W 4/02 CN110324781 B  
[13] B

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[51] G06K 9/62 [11] 40016773  
CN110414567 B  
[13] B

[25] ZH

[21] 42020006670.2 [22] 28.04.2020

- [54] DATA PROCESSING METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
數據處理方法、裝置和電子設備
- [73] Advanced New Technologies Co., Ltd.  
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- [51] G06K 9/62 [11] 40016840  
G06F 40/289 CN110427617 B  
[13] B
- 

- [51] G06K 9/62 [11] 40017470  
G06F 21/60 CN110457912 B  
[13] B
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- [51] G06K 9/62 [11] 40018243  
G06K 9/00 CN110532895 B  
[13] B
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- [51] G06K 9/62 [11] 40018804  
G06K 9/46 CN110569856 B  
[13] B
- 

- [51] G06N 20/00 [11] 1247364  
G06F 9/48 CN107450972 B  
[13] B
-

[51] G06N 3/04 [11] 1263198  
A61B 1/31 CN108685560 B  
[13] B

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[51] G06N 3/04 [11] 40016243  
G06Q 30/02 CN110363571 B  
[13] B

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[51] G06N 3/04 [11] 40016840  
G06F 40/289 CN110427617 B  
[13] B

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[51] G06N 3/08 [11] 1249609  
G06F 40/30 CN107861938 B  
[13] B

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[51] G06N 3/08 [11] 40016243  
G06Q 30/02 CN110363571 B  
[13] B

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[51] G06N 3/08 [11] 40016840  
G06F 40/289 CN110427617 B  
[13] B

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[51] G06Q 10/06 [11] 40002112  
G06F 21/10 CN109101787 B  
[13] B

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[51] G06Q 10/08 [11] 40014341  
CN110210813 B  
[13] B

[25] ZH

[21] 42020003831.3 [22] 06.03.2020

[54] METHOD, DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM FOR DETERMINING DISTRIBUTION SCOPE

一種確定配送範圍的方法、裝置、電子設備及存儲介質

[73] Rajax Network Technology (Shanghai) Co., Ltd.

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[51] G06Q 20/18 [11] 40004773  
G06Q 20/32 CN109389386 B  
G06Q 20/38  
G06Q 20/42

[13] B

[25] ZH

[21] 19128263.1 [22] 15.08.2019

[54] CODE SCANNING CONTROL METHOD, DEVICE AND SYSTEM

一種掃碼控制方法、裝置及系統

[73] Advanced New Technologies Co., Ltd.

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[51] G06Q 20/20 [11] 40009261  
G06Q 20/28 CN109829711 B  
G06Q 20/32  
G06Q 20/38  
G06Q 50/12  
G07C 11/00

[13] B

[25] ZH

- [21] 19133030.7 [22] 02.12.2019
- [54] QUEUING PRE-ORDERING PROCESSING METHOD AND SYSTEM  
排隊預點餐處理方法及系統
- [73] KOUBEI (SHANGHAI) INFORMATION TECHNOLOGY CO., LTD.  
口碑(上海)信息技术有限公司  
Rm.2901-Rm.2903 and Rm.2905-Rm.2909  
1 Aly.1199, Minsheng Rd., Pudong New Dist., Shanghai  
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- [72] QIAO, Hao 乔浩
- [74] OLDHAM LI & NIE SOLICITORS  
503, St. George's Building  
2 Ice House Street, Central  
HONG KONG
- 

- [51] G06Q 20/28 [11] 40009261  
G06Q 20/20 CN109829711 B
- [13] B
- 

- [51] G06Q 20/32 [11] 1244927  
G06Q 20/40 CN107220828 B
- [13] B
- 

- [51] G06Q 20/32 [11] 1258944  
CN108537533 B
- [13] B

[25] ZH

- [21] 19101423.4 [22] 28.01.2019
- [54] SELF-SERVICE SHOPPING SETTLEMENT METHOD AND SYSTEM  
一種自助購物結算方法及系統
- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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杨凡  
黄凯明
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[51] G06Q 20/32 [11] 1263130  
G06Q 30/06 CN108765045 B  
[13] B

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[51] G06Q 20/32 [11] 40004773  
G06Q 20/18 CN109389386 B  
[13] B

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[51] G06Q 20/32 [11] 40009261  
G06Q 20/20 CN109829711 B  
[13] B

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[51] G06Q 20/38 [11] 1244927  
G06Q 20/40 CN107220828 B  
[13] B

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[51] G06Q 20/38 [11] 1250094  
H04L 12/24 CN107896157 B  
[13] B

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[51] G06Q 20/38 [11] 40004491  
G06Q 40/04 CN109359974 B  
[13] B

[25] ZH

[21] 19128004.9 [22] 09.08.2019

[54] BLOCK-CHAIN TRANSACTION METHOD AND DEVICE, AND ELECTRONIC  
DEVICE

區塊鏈交易方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.

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刘正

殷山

张文彬

李漓春

[74] 博思佳知識產權代理有限公司

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[51] G06Q 20/38 [11] 40004773  
G06Q 20/18 CN109389386 B  
[13] B

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[51] G06Q 20/38 [11] 40009261  
G06Q 20/20 CN109829711 B  
[13] B

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[51] G06Q 20/38 [11] 40010401  
H04L 29/08 CN110009338 B  
[13] B

[25] ZH

[21] 42019000173.5 [22] 20.12.2019

[54] ACCOUNTING METHOD AND DEVICE BASED ON BLOCK CHAIN, AND  
ELECTRONIC DEVICE  
基於區塊鏈的記賬方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.

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- [51] G06Q 20/38 [11] 40010905  
G06Q 20/40 CN110033265 B  
G06Q 40/04  
[13] B
- [25] ZH
- [21] 42019000643.7 [22] 27.12.2019
- [54] METHOD AND NODE FOR REALIZING PRIVACY PROTECTION IN BLOCK  
CHAIN AND STORAGE MEDIUM  
區塊鏈中實現隱私保護的方法、節點和存儲介質
- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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- [51] G06Q 20/38 [11] 40013024  
G06F 21/64 CN110163605 B  
[13] B
- 

- [51] G06Q 20/38 [11] 40016181  
CN110335042 B  
[13] B
- [25] ZH
- [21] 42020005788.3 [22] 14.04.2020
- [54] ANONYMOUS TRANSACTION METHOD AND DEVICE BASED ON RING  
SIGNATURE  
基於環簽名的匿名交易方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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- [74] 博思佳知識產權代理有限公司  
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- [51] G06Q 20/38 [11] 40017460  
G06Q 20/40 CN110458561 B  
G06Q 40/04  
H04L 9/00  
[13] B
- [25] ZH
- [21] 42020007329.4 [22] 12.05.2020
- [54] METHOD AND DEVICE FOR REALIZING CONFIDENTIAL TRANSACTION IN  
BLOCKCHAIN NETWORK  
區塊鏈網絡中實現機密交易的方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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- [51] G06Q 20/38 [11] 40020887  
H04L 9/32 CN110690974 B  
[13] B
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- [51] G06Q 20/40 [11] 1244927  
G06Q 20/32 CN107220828 B  
G06Q 20/38  
[13] B
- [25] ZH
- [21] 18104022.4 [22] 23.03.2018
- [54] METHOD OF CARRYING OUT PAYMENT AUTHORIZATION AND PAYMENT  
THROUGH WEARABLE DEVICE, SYSTEM AND APPARATUS THEREOF  
通過穿戴式設備進行支付授權與支付的方法、系統及裝置
- [73] Advanced New Technologies Co., Ltd.  
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[51]	G06Q 20/40	[11]	40010905
	G06Q 20/38		CN110033265 B
		[13]	B

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[51]	G06Q 20/40	[11]	40017460
	G06Q 20/38		CN110458561 B
		[13]	B

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[51]	G06Q 20/40	[11]	40018742
			CN110570200 B
		[13]	B

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[25] ZH

[21] 42020008765.8 [22] 05.06.2020

[54] PAYMENT METHOD AND DEVICE

一種支付方法及裝置

[73] Advanced New Technologies Co., Ltd.

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[51]	G06Q 20/42	[11]	40004773
	G06Q 20/18		CN109389386 B
		[13]	B

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[51] G06Q 30/02 [11] 1231227  
G06Q 50/00 CN106097107 B  
[13] B

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[51] G06Q 30/02 [11] 1251331  
CN107784516 B  
[13] B

[25] ZH

[21] 18110637.8 [22] 20.08.2018

[54] ADVERTISEMENT LAUNCHING METHOD AND DEVICE  
廣告投放方法和裝置

[73] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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[51] G06Q 30/02 [11] 40016243  
G06N 3/04 CN110363571 B  
G06N 3/08  
[13] B

[25] ZH

[21] 42020006192.7 [22] 21.04.2020

[54] ADVANCED SENSING METHOD AND DEVICE FOR TRANSACTION USER  
交易用戶的提前感知方法和裝置

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司

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Bei LIU 劉貝

Han MEI 梅寒

Guolai MA 馬國來

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[51] G06Q 30/06 [11] 1263130  
G06Q 20/32 CN108765045 B  
G06Q 50/30  
G07B 13/00  
G01C 21/36

[13] B

[25] ZH

[21] 19123138.0 [22] 30.04.2019

[54] CROSS-LINGUISTIC PROCESSING METHOD AND DEVICE IN VEHICLE  
USAGE

車輛使用中跨語言的處理方法和裝置

[73] Advanced New Technologies Co., Ltd.

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[51] G06Q 30/06 [11] 40018744  
G06Q 50/26 CN110570270 B

[13] B

[25] ZH

[21] 42020008767.4 [22] 05.06.2020

[54] CREDIT CONTRACT PROCESSING METHOD AND DEVICE  
信用合約處理方法以及裝置

[73] Advanced New Technologies Co., Ltd.

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[51] G06Q 40/02 [11] 1250076  
CN107909472 B  
[13] B

[25] ZH

[21] 18109450.4 [22] 20.07.2018

[54] METHOD, APPARATUS, AND DEVICE FOR AUDITING OPERATION DATA,  
AND COMPUTER-READABLE STORAGE MEDIUM  
經營數據審核方法、裝置、設備及計算機可讀存儲介質

[73] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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[51] G06Q 40/04 [11] 40004491  
G06Q 20/38 CN109359974 B  
[13] B

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[51] G06Q 40/04 [11] 40010760  
G06F 21/62 CN110020543 B  
[13] B

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[51] G06Q 40/04 [11] 40010905  
G06Q 20/38 CN110033265 B  
[13] B

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[51] G06Q 40/04 [11] 40013024  
G06F 21/64 CN110163605 B  
[13] B

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[51] G06Q 40/04 [11] 40016248  
G06F 16/22 CN110362568 B  
[13] B

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[51] G06Q 40/04 [11] 40016836  
H04L 29/08 CN110430235 B  
[13] B

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[51] G06Q 40/04 [11] 40017460  
G06Q 20/38 CN110458561 B  
[13] B

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[51] G06Q 40/04 [11] 40018165  
G06F 16/27 CN110471984 B  
[13] B

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[51] G06Q 40/04 [11] 40018167  
G06F 16/27 CN110471986 B  
[13] B

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[51] G06Q 40/04 [11] 40017035  
G06F 21/57 CN110392889 B  
[13] B

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[51] G06Q 40/08 [11] 1257394  
A63F 13/80 CN108339275 B  
[13] B

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[51] G06Q 40/08 [11] 1257395  
A63F 13/80 CN108339277 B  
[13] B

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[51] G06Q 40/08 [11] 40010760  
G06F 21/62 CN110020543 B  
[13] B

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[51] G06Q 40/08 [11] 40010768  
CN110033382 B  
[13] B

[25] ZH

[21] 42019000445.7 [22] 26.12.2019

[54] INSURANCE SERVICE PROCESSING METHOD, DEVICE AND EQUIPMENT  
一種保險業務的處理方法、裝置及設備

[73] Advanced New Technologies Co., Ltd.

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[51] G06Q 40/08 [11] 40010781  
G06K 9/00 CN110033386 B  
H04N 5/232  
H04N 1/00  
H04N 5/76  
[13] B

[25] ZH

[21] 42019000458.0 [22] 26.12.2019

[54] VEHICLE ACCIDENT IDENTIFICATION METHOD AND DEVICE AND  
ELECTRONIC EQUIPMENT

車輛事故的鑒定方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.

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DETERMINE CONNECTIVITY WITHIN COMMUNITY  
用於社交圖數據分析以確定社區內的連接性的系統和方法

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圖片的生成方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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開曼群島  
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- [72] 卢伟勤
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- [54] METHOD AND SYSTEM FOR SHARING AN ITEM OF MEDIA CONTENT  
用於共享媒體內容的項目的方法及系統
- [73] IBRAHIM ALI MUSALLAM  
Al-Khalidiah, Al-Malik Road  
PO Box 7226, Jeddah 21462  
SAUDI ARABIA
- [72] Ibrahim Ali Musallam
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [54] METHOD FOR OPTICAL DISTORTION CORRECTION FOR IMAGED SAMPLES  
用於被成像的樣品的光學畸變校正方法
- [73] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] Robert Langlois  
Paul Belitz
- [74] DEACONS  
5th Floor, Alexandra House  
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[54] IMAGE PROCESSING METHOD, DEVICE, STORAGE MEDIUM, AND  
ELECTRONIC DEVICE

圖像處理方法、裝置、存儲介質及電子設備

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

OPPO 广东移动通信有限公司

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[72] HE, Xinlan 何新兰

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- [73] THE BOEING COMPANY  
100 North Riverside Plaza  
CHICAGO, IL 60606-2016  
UNITED STATES OF AMERICA
- [72] OWECHKO, Yuri
- [74] PLASSERAUD IP LIMITED  
Rm 607 Yen Sheng Centre, 64 Hoi Yuen Rd.  
Kwun Tong  
HONG KONG
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一種保存工作記錄的方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
開曼群島  
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[54] LOCK AND METHODS FOR REDUNDANT ACCESS CONTROL  
用於冗餘接入控制的鎖和方法

[73] ACSYS IP HOLDING INC.

阿克賽思 IP 控股公司

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P.O. Box 13-5398, Rachid Karamech St. Beirut

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[72] BELHADIA, Karim K·貝爾哈迪亞

MOURADIAN, Jean J·穆拉迪安

FARES, Ahmad A·法雷斯

MEGANCK, David D·麥甘克

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

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[54] INTELLIGENT LOCK UNLOCKING METHOD, MOBILE TERMINAL, SERVER  
AND READABLE STORAGE MEDIUM

智能鎖的解鎖方法、移動終端、服務器及可讀存儲介質

[73] Advanced New Technologies Co., Ltd.

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[54] METHOD, SYSTEM AND MEDIUM FOR PREDICTING THE LIKELIHOOD OF A  
INCIDENT BEING CHEMICAL SUICIDE

用於預測事件是化學自殺的可能性的方法、系統和介質

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[72] Jeffrey J. CLAWSON

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Central  
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[54] RING-SHAPED TRANSPARENT SCREEN AND RING-SHAPED DISPLAY SYSTEM  
一種環形透明屏及環形顯示系統

[73] Faith Billion Technology Development Limited  
亿信科技发展有限公司  
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[74] CHAN, TANG & KWOK

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[54] COLOR DISPLAY DEVICE  
彩色顯示裝置[73] E INK CALIFORNIA, LLC  
伊英克加利福尼亚有限责任公司  
47485 SEABRIDGE DRIVE, FREMONT  
CALIFORNIA 94538  
UNITED STATES OF AMERICA[72] LIN, CRAIG C·林  
CHANG, MING-JEN M·常[74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
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[54] APPARATUS FOR DRIVING DISPLAYS  
用於驅動顯示器的設備

[73] E INK CORPORATION  
伊英克公司  
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UNITED STATES OF AMERICA

[72] SZYMBORSKI, ZDZISLAW, JAN Z. J. 辛伯斯基

[74] PANAWELL (HONG KONG) LIMITED  
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[54] ENCODER, DECODER AND METHOD FOR ENCODING AND DECODING AUDIO  
CONTENT USING PARAMETERS FOR ENHANCING A CONCEALMENT  
使用用於增強隱藏的參數對音頻內容編碼和解碼的編碼器、解碼器和方法

[73] Fraunhofer Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
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[72] Schubert, Benjamin  
Lecomte, Jérémie  
Schnabel, Michael  
Dietz, Martin

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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- [54] SYSTEM FOR MAINTAINING REVERSIBLE DYNAMIC RANGE CONTROL  
INFORMATION ASSOCIATED WITH PARAMETRIC AUDIO CODERS  
用於維持與參數音頻編碼器相關聯的可逆動態範圍控制信息的系統
- [73] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
1275 MARKET STREET  
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杜比国际公司  
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- [72] RIEDMILLER, JEFFREY J·瑞德米勒  
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PURNHAGEN, HEIKO H·普恩哈根  
MELKOTE, VINAY V·麦尔考特  
SEHLSTROM, LEIF L·塞勒斯德姆
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[54] METHOD, DEVICE AND COMPUTER-READABLE NON-TRANSITORY MEMORY  
FOR LINEAR PREDICTIVE ENCODING AND DECODING OF SOUND SIGNALS  
UPON TRANSITION BETWEEN FRAMES HAVING DIFFERENT SAMPLING  
RATES  
用於在具有不同採樣速率的幀之間的過渡時的聲音信號的線性預測編碼和解碼的方  
法、裝置和計算機可讀非暫態存儲器

[73] VoiceAge EVS LLC  
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Newport Beach, CA 92660  
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[72] SALAMI, Redwan  
EKSLER, Vaclav

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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[54] SWITCHING OF SAMPLING RATES AT AUDIO PROCESSING DEVICES  
取樣率在音頻處理裝置處的切換

[73] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN  
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PIETRZYK, GRZEGORZ  
RAVELLI, EMMANUEL  
DÖHLA, STEFAN  
MULTRUS, MARKUS  
SCHNELL, MARKUS

[74] GLOBAL IP AGENT COMPANY LIMITED  
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[54] TRANSPARENT CONDUCTIVE SUBSTRATE AND METHOD FOR PRODUCING  
SAME

透明導電基板和其製造方法

[73] SHOWA DENKO K.K.  
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[72] TOBA Masahiko  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] MULTI-NOTCHED ANODE FOR ELECTROLYTIC CAPACITOR  
電解電容器的多凹口陽極

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美国南卡罗来纳州

[72] LOTFI DJEBARA L. 杰巴拉  
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[54] SELECTIVE SHIELDING OF RADIO FREQUENCY MODULES  
射頻模塊的選擇性屏蔽

[73] Skyworks Solutions, Inc.

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模塊化結構的光電裝置

[73] VISHAY SEMICONDUCTOR GMBH  
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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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[54] WIRELESS TAG, COMMUNICATION TERMINAL, AND COMMUNICATION  
SYSTEM  
無線標籤、通信終端和通信系統

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- [54] ANTENNA ASSEMBLY AND ELECTRONIC DEVICE  
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- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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天線組件及電子裝置
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[54] ANTENNA ASSEMBLY, ELECTRONIC EQUIPMENT AND ANTENNA SWITCHING  
METHOD  
天線組件、電子設備及天線切換方法

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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ELECTRIC POWER ALLOCATION AMOUNT DETERMINING METHOD  
充放電控制裝置、移動體及電力分擔量確定方法
- [73] SUMITOMO HEAVY INDUSTRIES MATERIAL HANDLING SYSTEMS CO., LTD.  
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- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- [54] METHOD AND APPARATUS FOR REGULATING CHARGING CURRENT  
充電電流調節方法和裝置
- [73] 比亞迪股份有限公司  
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[54] LINEAR ACTUATORS FOR USE IN ELECTRONIC DEVICES  
用於在電子設備中使用的線性致動器

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[54] MULTI-WAY SELECTION SWITCH AND RELATED PRODUCTS  
多路選擇開關及相關產品

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[54] MULTIPLE SWITCH AND RELATED PRODUCTS  
多路選擇開關及相關產品

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[72] BAI, Jian 白劍

[74] 香港派特恩知识产权代理有限公司  
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[54] MULTIPLE SELECTION SWITCH, RADIO FREQUENCY SYSTEM AND  
WIRELESS COMMUNICATION EQUIPMENT  
多路選擇開關、射頻系統和無線通訊設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[74] 香港派特恩知识产权代理有限公司  
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[54] WIRELESS COMMUNICATION EQUIPMENT  
無線通信設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[54] METHOD AND DEVICE FOR TRANSMITTING SIGNAL  
傳輸信號的方法和設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[54] SYSTEMS AND METHODS FOR FACILITATING COMMUNICATIONS  
ORIGINATING FROM A

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LAMARCA Tony 托尼. 拉马尔卡  
KANABAR Paresh 帕雷什. 卡纳瓦尔  
BANGOLE Premkumar 普雷库马尔. 班戈勒  
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- [51] H04B 7/185 [11] 1234902  
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- [54] MULTIPLE MODEM COMMUNICATION SYSTEM AND METHOD FOR A MOBILE  
PLATFORM  
用於移動平臺的多調製解調器通信系統和方法
- [73] Gogo Business Aviation LLC  
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CIRCUIT  
基站裝置、終端裝置以及集成電路
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用於上行鏈路 ACK/NACK 資源分配的方法和設備
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MONTOJO, Juan 胡安·蒙托霍  
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物聯網設備的遠程管理實現方法和裝置
- [73] Advanced New Technologies Co., Ltd.  
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[73] Google LLC  
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- [73] Tencent Technology (Shenzhen) Company Limited  
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用於確定 SIP 消息的可信度的系統和方法[73] BlackBerry Limited  
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STORAGE MEDIUM  
區塊鏈數據上傳方法、系統、計算機系統及存儲介質

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數據預處理方法、密文數據獲取方法、裝置和電子設備

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- [73] 深圳壹賬通智能科技有限公司  
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ACCOUNT BOOK  
一種塊鏈式賬本中的用戶創建方法、裝置及設備
- [73] Advanced New Technologies Co., Ltd.  
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AND READABLE STORAGE MEDIUM

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[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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No. 18, Haibin Road, Wusha, Chang'an Dongguan,  
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- [72] XIE, Xiangkun 谢香焜
- [74] HK PAT IP LIMITED  
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- [72] FAN, Xiaoyu 范晓宇  
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- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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VIDEO STREAM

視頻流中圖像幀的穩定性檢測方法和裝置

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[74] 博思佳知識產權代理有限公司  
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USING SAME  
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- [73] LG ELECTRONICS INC.  
20 YEOUIDO-DONG  
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- [72] Hendry HENDRY  
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Chulkeun KIM  
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Seungwook PARK

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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- [72] IKEDA, MASARU 池田優  
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- [73] SONY CORPORATION  
索尼公司  
1-7-1, KONAN, MINATO-KU, TOKYO, 108-0075  
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- [72] AUYEUNG, CHEUNG C ·奧耶恩
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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READABLE STORAGE MEDIUM  
用於譯碼視頻數據的方法和裝置及計算機可讀存儲介質

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ZOU, Feng 邹锋  
KARCZEWICZ, Marta 马尔塔. 卡切维奇

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- [73] VELOS MEDIA INTERNATIONAL LIMITED  
維洛媒体国际有限公司  
THE HYDE BLDG. UNIT 32 - THE PARK  
CARRICKMINES, DUBLIN 18  
IRELAND
- [72] CHIEN, WEI-JUNG 钱威俊  
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- [74] LI Wing Hong  
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COEFFICIENT OF A VIDEO BLOCK IN VIDEO CODING  
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- [73] Velos Media International Limited  
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- [73] GE Video Compression, LLC  
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- [72] GEORGE, Valeri  
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PREISS, Matthias  
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AUDIENCE MEASUREMENT DEVICE  
在觀眾測量裝置中執行音頻傳感器選擇的方法和設備

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OPTICAL IMAGE STABILIZATION CAMERAS  
利用多個光學圖像穩定相機進行移動變焦的系統及其單元

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- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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攝像頭組件以及電子設備
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [72] 劉海波  
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UNITED KINGDOM
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NEWSHAM, John
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- [73] QUALCOMM Incorporated  
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- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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AND COMPUTER-READABLE STORAGE MEDIUM  
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COMMUNICATION TECHNOLOGIES  
基於無線通信技術的用於定位服務的網絡系統

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- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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AND COMPUTER READABLE STORAGE MEDIUM  
屏幕參數調整方法、裝置、終端及計算機可讀存儲介質
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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[72] RANDJELOVIC Zoran

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[73] 華為技術有限公司  
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[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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CARRIER SCHEDULING IN A WIRELESS COMMUNICATION SYSTEM  
無線通訊中考慮交叉載波調度下波束指示的方法和設備

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在一種移動通信系統中提供輔助覆蓋

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一種陶瓷電熱體

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殼體製作方法、殼體及電子設備

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LAO, Eduardo  
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KAM, Pascal
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FOR COOLING  
提供液體冷卻的設備、冷卻系統以及用於冷卻的方法
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## 2. 按發表編號排列 Arranged by Publication Number

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1155340	EP2293732	A61B 18/02, A61M 16/06, A62B 18/02, A61B 5/097
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1263198	CN108685560	A61B 1/31, A61B 34/30, A61B 34/10, G06N 3/04
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40015734	CN110347745	G06F 16/27, G06F 16/22, G06F 21/64
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40017471	CN110457319	G06F 16/22, G06F 16/23, G06F 16/27
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40018148	CN110474775	H04L 9/32, G06F 21/64
40018163	CN110471795	G06F 11/14, G06F 16/22, G06F 16/27
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40018243	CN110532895	G06K 9/00, G06K 9/62
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40020833	CN110924027	D06C 15/00, D06C 15/08

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1112585 - 40020896

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1112585 - 40020896

[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
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ABBVIE INC.	C07K 16/28, A61K 31/00, A61K 39/00	1262614	EP3458479
ACSYS IP HOLDING INC. 阿克賽思 IP 控股 公司	G07C 9/00, G07C 9/23, G07C 9/25, E05B 49/00, H04W 4/80, E05B 47/06	1248024	CN107889536
ADB Safegate Sweden AB	B64F 1/00, B64F 1/18, G01S 13/91, G08G 5/02, G08G 5/06, G08G 5/00, G01S 17/93	40018679	EP3584172
AIMM THERAPEUTICS B.V. 埃姆医疗有限公 司	C07K 14/435	1247934	EP3313870
ALLERGAN, INC.	A61K 31/402, A61K 31/4025, A61P 1/00, A61P 29/00	1223851	CN105520941
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A45D 33/24, A45D 33/00	1247534	CN107440304
APPLE INC. 苹果公司	G06F 3/01	1232625	CN106293054
APPLE INC. 苹果公司	H04N 5/225, G02B 7/28, G03B 13/36	1235949	CN106559611
APPLE INC. 苹果公司	H02K 33/16, H02K 7/08	1252377	CN107925333
APPLE INC. 蘋果公司	G03B 19/22, G06F 3/0488, G06F 3/0484	1254062	CN107924113
APPLIED PHYSICAL SCIENCES CORP. 應 用物理技術公司	G01V 1/02	1244320	CN107533149

ARIAD PHARMACEUTICALS, INC. 阿瑞雅德製藥公 司	C07D 401/12, A61K 31/506, A61P 35/00	1243403	CN107108559
ARTIUM TECHNOLOGIES, INC. 阿提姆技術公司	G01N 15/02	1252367	CN107810403
ASTON UNIVERSITY	B01J 2/12	1243373	EP3212318
ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04W 72/12, H04L 5/00	40016749	EP3547782
AVX CORPORATION AVX 公司	H01G 9/052	1198266	CN104124065
Acousia Therapeutics GmbH	C07D 333/24, A61K 31/381, A61P 27/16	40017426	EP3567034
Advanced New Technologies Co., Ltd. 創新先進技術有 限公司	G06F 21/55, G06F 16/958, G06F 11/34, G06K 9/62	1224043	CN105590055
Advanced New Technologies Co., Ltd. 創新先進技術有 限公司	H04L 29/08, H04W 4/029	1243835	CN107135243
Advanced New Technologies Co., Ltd. 創新先進技術有 限公司	G06F 11/30	1243791	CN107133240
Advanced New Technologies Co., Ltd. 創新先進技術有 限公司	G06F 9/445, G06F 9/46	1244324	CN107179921
Advanced New Technologies Co., Ltd. 創新先進技術有 限公司	G06Q 20/40, G06Q 20/32, G06Q 20/38	1244927	CN107220828
Advanced New Technologies Co., Ltd. 創新先進技術有 限公司	H04L 29/06, H04L 9/32	1245522	CN107231331
Advanced New Technologies Co., Ltd. 創新先進技術有 限公司	G06T 11/00, G06F 9/50	1247425	CN107452041
Advanced New Technologies Co., Ltd. 創新先進技術有 限公司	G06F 9/48, G06N 20/00	1247364	CN107450972
Advanced New Technologies Co.,	G06F 16/954	1247687	CN107480218



Ltd. 创新先进技术有 限公司				
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 9/451	1249236		CN107748689
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G07C 1/10, G07C 1/20	1249646		CN107767478
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 21/62, G06F 21/60	1249783		CN107862215
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	A63F 13/80, G06Q 40/08, G06Q 50/26	1257394		CN108339275
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	A63F 13/80, G06Q 40/08, G06Q 50/26	1257395		CN108339277
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/32	1258944		CN108537533
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 21/62	1261857		CN108647527
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 30/06, G06Q 20/32, G06Q 50/30, G07B 13/00, G01C 21/36	1263130		CN108765045
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 21/10, G06Q 10/06	40002112		CN109101787
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/38, G06Q 40/04	40004491		CN109359974
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G07C 9/00, G06Q 50/12	40004772		CN109389712
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/18, G06Q 20/32, G06Q 20/38, G06Q 20/42	40004773		CN109389386

Ltd. 创新先进技术有  
限公司

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, H04L 29/08	40010401	CN110009338
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 12/24, H04L 29/06, H04L 29/08	40010407	CN110011823
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/62, G06F 21/64, G06Q 40/08, G06Q 40/04	40010760	CN110020543
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/08	40010768	CN110033382
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/08, G06K 9/00, H04N 5/232, H04N 1/00, H04N 5/76	40010781	CN110033386
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, G06Q 20/40, G06Q 40/04	40010905	CN110033265
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04N 17/00, H04N 17/02, H04N 21/44	40010922	CN110049309
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/64, G06Q 20/38, G06Q 40/04	40013024	CN110163605
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	40015007	CN110336797
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38	40016181	CN110335042
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/27, G06F 16/22, G06F 21/64	40015734	CN110347745
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/02, G06N 3/04, G06N 3/08	40016243	CN110363571

Ltd. 创新先进技术有  
限公司

Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 16/22, G06F 16/27, G06Q 40/04	40016248	CN110362568
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 9/00	40015780	CN110391895
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06K 9/62	40016773	CN110414567
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 29/08, H04L 29/06, G06Q 40/04	40016836	CN110430235
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 40/289, G06F 40/30, G06N 3/04, G06N 3/08, G06K 9/62	40016840	CN110427617
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/38, G06Q 20/40, G06Q 40/04, H04L 9/00	40017460	CN110458561
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 21/60, G06K 9/62	40017470	CN110457912
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 16/22, G06F 16/23, G06F 16/27	40017471	CN110457319
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 21/32	40017472	CN110457882
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 21/55, G06F 21/64	40017473	CN110457898
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 9/32, G06F 21/64	40018148	CN110474775
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 11/14, G06F 16/22, G06F 16/27	40018163	CN110471795

Ltd. 创新先进技术有  
限公司

Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 16/27, G06F 21/64, G06Q 40/04	40018165	CN110471984
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 16/27, G06Q 40/04	40018167	CN110471986
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06K 9/00, G06K 9/62	40018243	CN110532895
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 21/32	40018719	CN110555296
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/40	40018742	CN110570200
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 30/06, G06Q 50/26	40018744	CN110570270
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06K 9/00, G06Q 40/08	40018800	CN110569700
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06K 9/46, G06K 9/62, G06K 9/00	40018804	CN110569856
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 16/21, G06F 21/62	40018826	CN110569227
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 3/06	40019441	CN110597461
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Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06K 9/34, G06K 9/32	40019447	CN110598710
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Advanced New Technologies Co.,	G06F 21/57, G06F 21/64, G06F 21/76, G06Q 40/04	40017035	CN110392889
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Ltd. 创新先进技术有  
限公司

Agrawal, Babita Kumar, Rakesh	A61K 39/39, A61K 39/00, A61P 37/04	1227730	EP3092001
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 8/65, G06F 9/445	1218451	CN105335132
Amarin Pharmaceuticals Ireland Limited	A61P 1/16, A61K 31/20, A61K 9/48, A61K 31/202, A61K 45/06, A61K 31/232, A61P 11/00	1250313	EP3278665
Angel Playing Cards Co., Ltd. 天 使游戏纸牌股份有限公 司	A63F 1/14	1245176	CN107249702
Apple Inc.	G06F 3/0485, G06F 3/0488	1223173	EP3008565
Array BioPharma Inc. 陣列生物製藥公 司 Genentech, Inc. 基 因泰克公司	C07D 401/04, C07D 401/14, C07D 405/14, C07D 409/14, C07D 413/14, C07D 417/14, C07D 471/04, C07F 9/6558, A61K 31/506, A61P 29/00, A61P 35/00	1233627	CN106349217
Astex Pharmaceuticals, Inc.	A61P 35/00, A61K 9/00, A61K 9/19, A61K 47/10, A61K 31/7068, A61K 47/20	1260004	EP3431142
BAYER PHARMA AKTIENGESELLSCHAFT	B65D 75/32, B65B 9/04	1247170	CN107922096
BETTA PHARMACEUTICALS CO., LTD 贝达药业股 份有限公司	C07D 403/14, A61K 31/404, A61P 35/00	1257194	CN108884080
BIOATLA LLC 生物蛋 白有限公司	C07K 2/00, C07K 16/00	1231889	CN105924499
BIOKINE THERAPEUTICS LTD. BIOLINERX LTD.	A61K 38/10, A61K 31/5377, A61K 31/7068, A61P 35/00	1226332	EP3062809
BIONANO GENOMICS, INC. 生物納米基因公 司	C12Q 1/6827	1230667	CN106048000
BJM PUTTER GRIPS LIMITED BJM 普特格 有限公司	A63B 60/08, A63B 60/14, A63B 60/24, A63B 53/14, A63B 102/32	1234358	CN106999755

BRANDENBURG (UK) LIMITED	G01R 27/26, A01M 1/02	1247991	GB2551053
Beijing Sankuai Online Technology Co., Ltd 北京三快在 線科技有限公司	G06F 40/30, G06F 40/258, G06N 3/08	1249609	CN107861938
Belkin Laser Ltd. 貝爾金激光有限公司	A61F 9/007, A61F 9/008	1244197	CN107280853
Berkeley Lights, Inc.	C12M 1/24, C12M 1/34, G01N 35/08	40005414	EP3473699
Bio-Medical Engineering (HK) Limited 香港生物醫學 工程有限公司	A61B 1/31, A61B 34/30, A61B 34/10, G06N 3/04	1263198	CN108685560
BioMarin Pharmaceutical Inc.	C07K 19/00, C07K 14/475	1250042	EP3272773
BlackBerry Limited	H04W 88/04	1224476	EP3033921
BlackBerry Limited	H04L 29/08, H04L 29/06, H04L 29/12, H04L 29/14, H04W 12/10	1236292	EP3142339
BlackBerry Limited	H04R 3/02, H04M 9/08	1260040	EP3364666
BlackBerry Limited	G06F 21/31, G06F 21/45	1260238	EP3367278
BlackBerry Limited	H04L 1/18, H04L 27/34	40006985	EP3528414
Bluebird Bio, Inc.	C12N 5/0783, A61P 1/18, A61P 11/00, A61P 15/00, A61P 17/00, A61P 25/00, A61P 35/00, A61P 35/02, A61P 13/10	1233855	EP3151672
Board of Regents, The University of Texas System	C12N 5/0783, C12N 5/10, C12N 15/85, A61K 35/14, A61P 37/00, A61K 35/17, C07K 14/54, C07K 14/725	1222674	EP2997134
BreveX S.A.	F41A 21/28, F41A 21/30	40007056	EP3485216
Bristol-Myers Squibb Company	A61K 39/395, C07K 16/28	1247099	EP3283107
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正 大天晴藥業集團股份有 限公司	C07D 401/14, C07D 403/14, C07D 487/08, C07D 487/10, C07D 498/04, C07D 471/04, A61P 35/00, A61P 35/02	1244803	CN107428731
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	A61K 31/435, A61P 19/02, A61P 19/04, A61P 19/08, A61P 19/10	1229725	CN106535892
COMBI CORPORATION 康貝株式會社	B62B 9/00, B62B 7/08, B62B 9/12	1243389	CN107107937

CORNELL RESEARCH FOUNDATION, INC.	A61P 31/00, A61P 39/06, A61P 35/00, C07K 5/10, C07K 5/11, C07K 5/107, C12N 15/87, A61K 47/64	1253888	EP3381515
Calico Life Sciences LLC 卡里科 生命科學有限責任公司 AbbVie Inc. ABBVIE 公司	C07D 233/64, C07D 401/12, C07D 413/12, C07D 471/04, C07D 271/06, C07D 271/10, A61K 31/4245, A61P 35/00	40012049	EP3452454
Can-Fite Biopharma Ltd.	A61K 31/7076, A61P 1/16, A61K 9/00	1261991	EP3380104
Carl Freudenberg KG	A47G 9/08, A47G 9/10, D04H 1/558, D04H 1/00, D04H 1/02, D04H 1/42, D04H 1/54, D04H 1/70, D04H 1/72, D04H 1/732, A47G 9/02	1234793	EP3133196
Celgene Corporation 細胞基 因公司	C12N 15/86, C12N 15/87	1234782	EP3167058
Children's Medical Center Corporation The General Hospital Corporation	A61K 31/00, A61K 31/352, A61K 31/201	1193037	EP2679221
Chongqing Le-Mark Ceramic Technology Co., Ltd.	H05B 3/28, H05B 3/18	1251396	EP3340736
Cloudera, Inc.	G06F 16/27	1244553	EP3238106
Coolsan Hygiene Solutions Pty Ltd.	A01N 59/00, A01P 1/00, B65D 81/22, B65D 81/26, A61L 9/12, A61L 2/20, F24F 3/14, A01N 25/18, A01N 59/14	1232850	EP3119698
DB Technologies BV	B09B 3/00, B01D 29/25, B30B 9/06, C02F 11/12	1232490	EP3112039
DEXERIALS CORPORATION	C09J 9/02, C09J 7/10, C09J 11/06, C09J 133/04, G01N 30/02	1259332	CN108384486
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司 DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, G10L 19/18	1249654	CN107591158
DispacK-Projects NV 迪斯帕克-工程公司	B67D 1/14	1246263	CN107720675

Dragon Victory Development Limited 龍勝發展有限 公司	G01N 33/68, G01N 33/533	1248803	CN107478842
E INK CALIFORNIA, LLC 伊英克加利福尼亚 有限责任公司	G09G 3/34, G09G 3/20	1235470	CN107003583
E INK CALIFORNIA, LLC 伊英克加利福尼亚 有限责任公司	G02F 1/167, G02F 1/1675, C07C 69/33	1252985	CN108473799
E INK CORPORATION 伊英克公司	G09G 3/34, G09G 3/20	1244943	CN107533826
EDITAS MEDICINE, INC.	C12N 15/10	1259293	EP3353296
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24	40008860	EP3490501
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24	40016214	EP3583922
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24	40019677	EP3570782
EIKEN KAGAKU KABUSHIKI KAISHA 榮研化學株式會社	G01N 33/50, G01N 33/543, G01N 33/569, G01N 33/72	1249582	CN107923907
ETHICON, INC.	A61M 35/00	1249464	CN107801381
EVAN V CHRAPKO 柯 藹文 LEO M. CHAN 陳銘謙	G06Q 50/00, G06Q 30/02, H04L 29/08, H04L 12/721	1231227	CN106097107
Eli Lilly and Company	C07D 498/04, A61P 35/00, A61K 31/5365	40008100	EP3555105
Emory University 埃默里大學	C07D 311/30, C07D 311/28, A61K 31/353, A61P 25/00, C07D 311/38, C07D 311/36	1259816	EP3369730
Essentialis, Inc.	A61K 9/22, A61K 31/54, A61K 31/549, C07D 285/22, A61P 43/00	1243954	EP3217963
F. HOFFMANN-LA ROCHE AG	C07D 401/14, C07D 405/14, A61K 45/06, A61K 31/496, A61K 31/4985, A61K 31/502, A61K 31/5025, A61K 31/519, C07D 471/04, C07D 471/14, C07D 487/04, C07D 519/00, A61P 35/00, A61P 37/06, A61P 33/12,	1235057	CN106922146



	A61P 29/00, A61P 9/00, A61P 3/00, A61P 25/00		
FACTOR BIOSCIENCE INC. 菲克特生物科學 股份有限公司	C12N 15/11, A61K 48/00, A61K 31/7088, A61P 3/10, A61P 9/10, A61P 27/02, A61P 25/16, A61P 7/06, A61P 37/04, A61P 17/00, A61P 21/00, A61P 25/28, A61P 35/00, A61P 31/18, A61P 25/02	1222204	CN105420232
FRAUNHOFER- GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	G10L 19/24, G10L 19/04, G10L 19/16	1233758	EP3183729
Faith Billion Technology Development Limited 亿信科技发展 有限公司	G09G 3/00, G09F 9/302	40008846	CN110211519
Ferring B.V.	A61P 15/00, A61P 15/08, C07K 14/59, A61K 38/00	1233276	EP3144318
Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/005, G10L 19/02, G10L 19/20, G10L 19/083, G10L 19/24	1244349	EP3220389
Fresenius Kabi Deutschland GmbH	B65B 3/00, A61J 3/00, F16K 27/00	1262008	EP3416890
Fresenius Kabi Deutschland GmbH	B65B 3/00, A61J 3/00	1262009	EP3416891
Fresenius Kabi Deutschland GmbH 費森尤斯卡比德國有限 公司	A61K 31/07, A61K 31/215, A61P 3/02, A61K 9/00, A61K 47/44, A61K 9/107	1250641	EP3297606
Fresenius Medical Care Deutschland GmbH	A61M 1/36, A61M 1/34, A61M 5/165, A61M 1/00	1165339	EP2421583
Funktion One Research	H04R 7/20	40005218	EP3515092
GE Video Compression, LLC	H04N 19/91, H04N 19/61	1250864	CN107770559
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04L 5/00, H04W 72/04	1257755	EP3402114
GUANGDONG OPPO MOBILE	H04L 5/00, H04W 72/04	1260589	EP3432501

TELECOMMUNICATIONS  
CORP., LTD.

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04W 76/28, H04W 72/04, H04L 5/00, H04W 52/02	1261933	EP3419366
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04L 25/03	1261000	EP3442186
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	G01J 1/02, G01S 7/481, G01S 17/04, G01J 1/04, G01J 1/06, G01J 1/42, G01J 5/02, G01J 5/08, G01J 5/04, H01L 25/16	40008775	EP3514512
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/02, G06F 1/16	40009369	EP3525426
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/02, G06F 1/16	40009498	EP3525428
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/02, H04M 1/03	40010395	EP3506608
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04W 48/06, H04W 4/70, H04W 74/00, H04W 74/08, H04W 48/12	40010719	EP3573374
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/02, G06F 1/16, H04M 1/03	40010877	EP3525430
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/02	40011035	EP3525431
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04M 1/02	1247758	CN107454221
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04M 1/02	1248428	CN107508938
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS	H05K 5/02, H05K 5/04, B05D 3/02, B05D 3/06,	1248964	CN107708350

CORP., LTD. OPPO 广东移动通信有限公司	B05D 3/12, B05D 7/00, B05D 7/14			
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04N 5/232, G06T 5/00, G06T 3/00	1249686		CN108055452
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06T 5/00, G06K 9/00	1252690		CN108492266
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04B 7/06, H04B 7/024, H04L 5/00	1253087		CN108494461
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04B 7/06	40001830		CN109716669
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04W 52/02, G09G 3/20, H04M 1/725	1246562		CN107484231
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06F 21/32	1248340		CN107491683
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04W 48/08, H04W 48/18	1249694		CN108141810
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H01Q 1/36, H01Q 1/48, H01Q 1/50, H01Q 1/24, H04M 1/02	1251080		CN108232425
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H01Q 1/24, H01Q 1/36, H01Q 1/50	1251082		CN108023162
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H01Q 1/42, H01Q 1/36	1251825		CN108321524

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04B 1/00, H04B 1/401, H04B 7/0404, H04B 7/0413, H04B 7/06, H04B 7/08	1251828	CN108199726
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04B 1/40, H04B 1/401, H04B 1/50, H04L 5/00, H04W 88/06	1251805	CN108462506
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04B 1/00, H04B 1/401, H04B 7/0404, H04B 7/0413, H04B 7/06, H04B 7/08	1254262	CN108599777
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06F 3/16, G10L 15/22	1257924	CN108519871
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04N 5/235, H04N 5/355, H04N 5/353, H04N 5/232	1261061	CN109194882
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04N 5/225, H04M 1/02	40008270	CN110072037
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04N 5/225, H04M 1/02, G06F 1/16	40010398	CN110072038
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 76/10, H04W 76/20	1258808	CN109041262
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04M 1/725	1262484	CN108833694
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 72/02	1262568	CN109417779
Genentech, Inc.	C07K 16/28, C07K 16/30, C07K 16/32,	1230625	EP3083689

	A61K 39/395, A61P 35/00, A61P 37/00		
Geron Corporation	C07H 21/00, C12P 19/34, C12N 15/113	1251234	EP3286203
Gogo Business Aviation LLC GOGO 商务航空有限责任公司	H04B 7/185, H04W 4/14	1234901	CN106575992
Gogo Business Aviation LLC GOGO 商务航空有限责任公司	H04B 7/185	1234902	CN106464344
Google LLC	H04L 12/721	1244370	CN107710700
Google LLC	H05K 7/14, G06F 1/18, H02B 1/21, H04B 3/54, H02B 1/20	40013535	EP3527052
Hako GmbH	E01H 1/08, A01D 34/04, A47L 9/00, A47L 11/40	40012090	EP3517685
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有 限公司	B08B 7/04, B08B 7/02, B08B 1/00, B08B 1/04, B08B 13/00	40020831	CN110899257
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有 限公司	B26D 11/00, B26D 1/143, B26D 5/08, B26D 5/04, B26D 7/18, B26D 7/02, B26D 7/26, B26D 7/32	40020832	CN110900702
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有 限公司	D06C 15/00, D06C 15/08	40020833	CN110924027
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有 限公司	B31B 70/52, B31B 70/00, B31B 160/10	40020834	CN110802877
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有 限公司	E04G 21/18	40020384	CN111042552
Hewlett Packard Enterprise Development LP 慧 與發展有限責任合夥企 業	H05K 7/20, F28F 1/40, H01L 23/473	1245568	CN107743351
Hitachi Building Systems Co., Ltd. 株式会社日立大厦系统	B66B 5/00	40010422	CN110498310
IBRAHIM ALI MUSALLAM	G06T 13/80, G06F 3/0481, H04M 1/725	40006609	GB2569130
ID NEST MEDICAL ID 耐思特醫藥公司	A61F 2/06, A61F 2/856, A61F 2/90	1252387	CN108348322

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堡大學

INVENTIO AG 因温特 奥股份公司	B66B 23/00	40008425	CN110291033
ISARNA Therapeutics GmbH 伊薩納治療有限公司	C12N 15/113, C07H 21/02, A61K 31/713, A61P 35/00	1221253	EP2978845
ISEO DEUTSCHLAND GMBH ISEO 德国有限 公司	E05B 19/18, E05B 19/26	1250252	CN107849867
Illumina, Inc.	G06T 3/00	1259466	CN108573468
In3Bio Ltd. Charlton, Keith Alan D'Hondt, Erik	A61K 39/385, C07K 14/435	1197890	EP2782598
JANSSEN BIOTECH, INC.	C07K 14/435	1224307	CN105793277
JANSSEN DIAGNOSTICS, LLC 詹森诊断器材有限责任 公司	B03C 1/01, G01N 33/49, G01N 33/53, G01N 33/58	1194028	CN103826750
JEFFREY J. CLAWSON	G08B 25/00	1247480	CN107960149
JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股份有限 公司	C07D 407/14, A61K 31/4433, A61P 29/00	40011956	CN110049980
Japan Tobacco Inc. 日本煙草產業株式會社	A24D 3/04	1232410	CN106572698
KENALL MANUFACTURING COMPANY 科耐立制造公 司	F21K 9/00, F21S 8/02, F21V 5/04, F21V 7/00, F21V 19/00, F21V 23/04, F21V 29/70, F21V 33/00, H01L 33/50, H05B 45/10, H05B 45/12, H05B 47/11, H05B 47/13, H05B 47/115, A61L 2/08, A61L 2/24, A61L 9/18, A61L 9/20, A61N 5/06, F21V 15/01, F21V 23/06, F21V 31/00, F21W 131/20, F21Y 101/00, F21Y 105/10, F21Y 113/00, F21Y 113/13, F21Y 115/10	1251642	CN107896505
KLÜBER LUBRICATION MÜNCHEN SE & CO. KG	C10M 169/00, C10M 169/04, C10N 30/02, C10N 30/04, C10N 30/06, C10N 30/08, C10N 30/12, C10N	1235813	CN107001968

	60/02, C10N 10/02, C10N 10/04, C10N 10/06		
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克诺尔商用车制动系统 有限公司	F16D 55/226, F16D 65/00, F16D 65/095	1251854	CN107882897
KOLCRAFT ENTERPRISES, INC. 考可拉夫特公司	B62B 9/12, B62B 9/10	1258075	CN108357551
KONE Corporation 通力股份公司	B66B 7/04, B66B 9/00, B66B 11/04	1251214	CN107735350
KOUBEI (SHANGHAI) INFORMATION TECHNOLOGY CO., LTD. 口碑(上海)信息 技术有限公司	G06Q 20/20, G06Q 20/28, G06Q 20/32, G06Q 20/38, G06Q 50/12, G07C 11/00	40009261	CN109829711
Ke.com (Beijing) Technology Co., Ltd.	G06F 16/9535, G06F 16/9537, G06Q 50/16	40020896	CN110866182
LEE, Sheau-Long 理 筱龍	A61K 31/7032, A61P 19/06	1244210	CN107613991
LEE, Sheau-Long 理 筱龍	A61K 31/7032, A61P 11/00	1244451	CN107635564
LG ELECTRONICS INC.	H04N 19/119, H04N 19/174, H04N 19/436, H04N 19/70	1249316	CN107613297
LIVEPERSON INC. Lancaster University Business Enterprises Limited	H04L 29/08, G06F 16/95 A61K 38/00, A61P 21/00, A61P 25/14, A61P 25/16, A61P 25/28, C07K 14/605, C07K 14/00, A61P 25/00, A61P 25/02, A61P 25/24, A61P 25/08	1249237 40007316	EP3271833 EP3548061
Lexmark International, Inc.	G03G 15/08, G03G 15/00, G03G 15/06	1220777	EP3004988
Lexmark International, Inc.	G03G 15/08, G03G 21/18	1223422	EP3007008
LifeArc	C07K 16/40, A61P 1/00, A61P 1/04, A61P 1/16, A61P 9/10, A61P 11/00, A61P 13/12, A61P 17/02, A61P 17/06, A61P 21/02, A61P 25/00, A61P 29/00, A61P 31/04, A61P 33/00, A61P 37/06, A61P 43/00, A61P	40012662	EP3521315

	25/14, A61P 25/16, A61P 25/28, A61P 25/30, A61P 35/02, A61K 39/00		
Linxens Holding	G06K 19/077	1261295	EP3408799
MABSPACE BIOSCIENCES (SUZHOU) CO., LTD 邁博斯生物醫藥(蘇州) 有限公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00	1260737	CN108779180
MASSACHUSETTS INSTITUTE OF TECHNOLOGY THE BRIGHAM AND WOMEN'S HOSPITAL, INC. TOKITAE LLC	A61M 31/00, A61M 29/04, A61K 9/00	1235314	EP3154553
MEDIVIR AKTIEBOLAG 麦迪维尔股份公司	A61K 31/513, A61K 31/4412, A61P 35/00	40000353	CN109069509
MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	H04N 21/2187, H04N 21/234, H04N 21/44, H04N 21/4722, H04N 21/84, H04N 21/8405, G06K 9/62, G06K 9/32, G06K 9/00	1246550	CN107750460
MITSUBISHI ELECTRIC CORPORATION 三菱电 机株式会社 MITSUBISHI ELECTRIC HOME APPLIANCE CO., LTD. 三菱電機家用電 器株式會社	F25B 29/00, F24F 1/0083, F24F 3/14	40001977	CN109312968
MONK Jeremy Laurence	A45B 3/00, A45B 9/02, A47G 25/82	1251131	CN107995849
MONTRES JAQUET DROZ SA	G04B 13/00, G04B 23/02	1261482	CN108628142
MONTRES JAQUET DROZ SA	G04B 13/02	40000049	CN108803296
Mars, Incorporated	A23L 7/10, A23L 19/18, A23L 27/00, A23L 25/10, A23L 23/00, A23G 9/38, A23L 27/21, A23L 27/22, A23L 27/40	1248473	EP3259998
Mitsubishi Heavy Industries Machinery Systems, Ltd.	G01S 19/01, G01S 19/05, G01S 19/25	1224749	GB2537569
Mitsubishi Heavy Industries	H01Q 1/22, H01Q 1/38, H01Q 9/16, H01Q 21/26	1228596	GB2538455



Machinery Systems,  
Ltd.

Myosa Pty Ltd 麦欧 萨私人有限公司	A61F 5/56	1245061	CN107613913
N-Fold LLC	A61K 39/35, A61P 37/02	1221165	EP2981285
NATERA, INC. 納特拉 公司	C12Q 1/6876	1195104	CN103608466
NATSUME RESEARCH INSTITUTE, CO., LTD. 株式會社夏目綜 合研究所	A61B 5/16, A61B 3/11, A61B 3/113, A61B 5/02	1254473	CN108366764
NEOTRACT, INC. 新 域公司	A61B 17/00, A61B 17/04	1249721	CN108095778
NIVAROX-FAR S.A.	G04D 3/00	1234834	CN106502080
NOVOCURE GMBH 诺沃 医疗股份有限公司	A61N 1/40	1153964	EP2281604
NuCana plc Laurus Labs Limited	C07H 1/00, C07H 1/02, C07H 19/10, A61K 31/7068, A61P 35/00	1232546	EP3172218
OKE GROUP GMBH OKE 集团有限公司	B29C 48/15, B29C 53/56, B29C 70/22, B29C 35/02, B29C 48/34, A47C 23/06, B29C 48/78	1249747	CN108136644
OMEGA SA	G04B 27/00, G04B 37/18	1250796	CN107728455
ONE CONNECT SMART TECHNOLOGY CO.,LTD. (SHENZHEN) 深圳壹賬通智能科技有 限公司	H04L 29/08, H04L 29/06, H04L 9/08	1244978	CN107734021
ONE CONNECT SMART TECHNOLOGY CO.,LTD. (SHENZHEN) 深圳壹賬通智能科技有 限公司	G06Q 30/02	1251331	CN107784516
ONE CONNECT SMART TECHNOLOGY CO.,LTD. (SHENZHEN) 深圳壹賬通智能科技有 限公司	G06Q 40/02	1250076	CN107909472
Omniome, Inc.	C12Q 1/6869	1250051	EP3325642
PIERRE CHICAN	A63J 25/00, E04H 3/22	40016440	EP3554663
PTC Therapeutics, Inc.	A61K 31/122, A61P 43/00, A61P 3/00, A61K 31/055, A61K 31/05, A61K 31/12, A61K 31/275, C07C 37/07, C07C 39/08, C07C	1112585	EP1933821

	41/16, C07C 41/30, C07C 46/00, C07C 46/02, C07C 46/06, C07C 50/02, C07C 50/06		
Philip Morris Products S.A.	A61M 15/06, H05B 3/34, A61M 11/04, H05B 3/06, H05B 3/14, H05B 3/16, A24F 40/42, A24F 40/46, A24F 40/70, A61M 16/00, A24F 40/10	1226258	EP3104721
Philip Morris Products S.A.	A24F 47/00	1228688	EP3136893
Philip SAMUEL	A61Q 5/00, A61Q 7/00, A61Q 19/00, A61K 8/31, A61K 8/34, A61K 8/37, A61K 8/92, A61K 8/9789, A61K 8/9794	1259649	EP3359125
QUALCOMM INCORPORATED 高通股 份有限公司	H04L 1/16, H04L 1/18, H04L 5/00, H04L 5/14, H04W 28/06, H04W 28/26, H04W 72/00, H04W 72/04	1222957	CN105846966
QUALCOMM INCORPORATED 高通股 份有限公司	H04N 19/70, H04N 19/13, H04N 19/186, H04N 19/61, H04N 19/91, H04N 19/93, H04N 19/119, H04N 19/159, H04N 19/176, H04N 19/184	1245544	CN107710765
QUALCOMM INCORPORATED 高通股 份有限公司	G05F 5/00, H02M 1/00	1260209	CN109247044
QUALCOMM Incorporated 高通股 份有限公司	H04W 24/10	1235205	CN106664589
Quarrymen & Co. Inc. 石匠株式会社	A61M 37/00, A41G 5/00	1249870	CN107614051
REGENERON PHARMACEUTICALS, INC.	C12N 15/53, C12N 9/04, C12N 5/10, C12P 21/00, C07K 16/00	1249547	EP3279326
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	A01K 67/027, C12N 15/90, C12N 15/85, C07K 16/00	40001433	EP3407709
RHEON AUTOMATIC MACHINERY CO., LTD. 雷恩自动机株式 会社	A21C 9/06, A23P 20/25	1244630	CN107616200
Rajax Network Technology (Shanghai) Co.,	G06Q 10/08	40014341	CN110210813

Ltd. 拉拉斯网络科技  
(上海)有限公司

Retrotope, Inc.	A61K 31/20, A61K 31/202, A61K 31/192, A61K 31/122, A61P 3/00, A61P 9/00, A61P 43/00	1195871	EP2701696
Rutan, Robert M.	A61B 18/02, A61M 16/06, A62B 18/02, A61B 5/097	1155340	EP2293732
SANOFI	A61M 5/20, A61M 5/315	1222816	EP3041533
SHOWA DENKO K.K.	H01B 5/14, H01B 13/00, B05D 7/24, B32B 7/02, H05K 1/09, B05D 1/36, B05D 5/12, B32B 27/18, C08L 39/02, C08K 3/08, C08K 7/06	40009438	CN109923622
SK CHEMICALS CO., LTD. SK 化學公司	C08G 63/78, C08G 63/64, C08G 64/20, C08L 69/00	1236212	CN107108870
SL VAXIGEN, INC	C07K 14/005, A61K 39/00	1252391	CN108419437
SONY CORPORATION 索尼公司	H04N 19/176, H04N 19/117, H04N 19/182, H04N 19/80, H04N 19/436, H04N 19/86	1229977	CN106454359
SONY CORPORATION 索尼公司	H04N 19/463, H04N 19/91	1235590	CN107027037
SPECIALTY FITNESS SYSTEMS, LLC	A63B 21/00, A63B 21/06	1228326	GB2539608
SUMITOMO HEAVY INDUSTRIES MATERIAL HANDLING SYSTEMS CO., LTD. 住友重机械搬运系统工程株式会社	H02J 7/00, H02J 7/02, H02J 7/34	1244109	CN107592953
SUNSHINE LAKE PHARMA CO., LTD.	C07D 215/02, C07D 261/20, C07D 249/18, C07D 263/54, C07D 209/04, C07D 235/08, C07D 237/28, C07D 291/08, A61K 31/33, A61K 31/404, A61P 3/10	1250982	EP3344604
Scholar Rock, Inc.	A61K 39/00, A61P 21/00, C07K 16/22	1260302	EP3368069
Shanghai Yile Biotechnology Co., Ltd.	A61K 39/395, A61P 37/00, A61P 19/02	1244712	EP3235507
Sichuan Kelun-Biotech Biopharmaceutical	C07D 401/14, C07D 403/14, C07D 413/14, C07D 417/04, C07D	40002930	CN109790145

Co., Ltd. 四川科伦 博泰生物医药股份有限 公司	417/14, A61K 31/506, A61P 31/12		
Siemens Mobility GmbH 西門子交通有限 公司	B61L 3/00	1247899	CN107548368
Signal Pharmaceuticals, LLC 西格諾藥品有限公 司	C07D 487/04	1248225	CN107474051
Skyworks Solutions, Inc. 天 工方案公司	H01L 23/66, H01L 23/60	1261612	CN109155303
Snap-On Incorporated 施耐宝 公司	B60C 25/02, B60C 25/04	40014905	GB2575335
Suunto Oy	A61B 5/11, A41C 3/00, A41D 1/00, A61B 5/00	1249387	GB2558306
TG Therapeutics Inc. Rhizen Pharmaceuticals S.A. Laboratoire Français du Fractionnement et des Biotechnologies	A61P 35/00, A61K 39/395, A61K 45/06, A61K 31/519, A61P 37/00, C07K 16/28	1231798	EP3150256
THE BOEING COMPANY	G06T 7/73	1251339	EP3291178
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H04W 56/00	1248051	CN107493601
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 3/00, G04B 3/04	1252477	CN107918270
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 19/24	1257136	CN108241283
THOMAS JEFFERSON UNIVERSITY 托馬斯杰 弗遜大學	A61K 31/19, A61K 31/192, A61K 31/185, A61P 21/00	1186670	CN103200937
TOSHIBA ELEVATOR KABUSHIKI KAISHA 东芝电梯株式会社	B66B 7/12, B66B 7/06	40006366	CN109592539
TRADE CORPORATION INTERNATIONAL, S.A. UNIPERSONAL 国际贸易公司	A01N 47/00, C07F 15/02, C07C 227/14, C07C 229/42	1258181	EP3393246
Taiko Pharmaceutical	C01B 11/02	1230156	CN106241741

Co., Ltd. 大幸藥品  
株式會社

Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04L 29/06	40009170	CN110351292
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04L 9/32, G06Q 20/38	40020887	CN110690974
The Board of Trustees of the University of Illinois	A61K 38/08, A61K 38/10, A61P 27/00	1248101	EP3265110
The Challenge Printing Company	B65B 35/50, B65B 25/14, B65B 43/26, B65G 61/00, B65B 35/36	40009436	EP3530576
The Children's Medical Center Corporation The General Hospital Corporation	A61K 31/19, A61K 31/194, A61K 31/198, A61K 38/22, A61K 45/06, A61P 3/04, A61P 43/00, C07C 1/00	1233923	EP3122347
The Nielsen Company (US), LLC 尼尔森(美国)有限公司	H04N 21/45, H04N 21/442, G10L 25/60	1248945	CN107547945
The Regents of The University of Michigan	C07D 471/04, A61K 31/437, A61P 35/00	40001725	EP3494115
UCHINO CO., LTD. 内野株式會社	D03D 11/00, D03D 15/00	1250249	CN107923084
UNIVERSITY OF CONNECTICUT	C07K 1/00, C07K 16/00, C12P 21/04	1244820	EP3263581
VARIAN MEDICAL SYSTEMS INTERNATIONAL AG	A61N 5/10	40009512	EP3515556
VELOS MEDIA INTERNATIONAL LIMITED 维洛媒体国际有限公司	H04N 19/70, H04N 19/13, H04N 19/463, H04N 19/18, H03M 7/40	1251107	CN108307195
VIAVI Solutions Inc. 唯亚威通讯技术有限公司	B42D 25/378, B42D 25/369, B42D 25/29, B42D 25/24, B42D 25/23, B42D 25/21	1250967	CN108202542
VICTAULIC COMPANY	F16L 13/14, F16L 21/035, F16L 25/10, F16J 15/10, F16J 15/14, B21D 39/04	1251641	CN108291671

VISHAY SEMICONDUCTOR GMBH	H01L 31/167, H01L 31/0203, H01L 31/0232, H01L 25/16	1260617	EP3405981
Velos Media International Limited	H04N 19/70, H04N 19/13, H04N 19/129, H04N 19/61, H04N 19/14, H04N 19/18, H04N 19/436, H03M 7/30, H03M 7/40, H04N 19/176	40007991	EP3484161
Vertex Pharmaceuticals Incorporated	C07D 471/04, C07C 51/083	40002398	EP3421468
Vertiv Corporation	H05K 7/14	1261770	EP3406118
View, Inc.	G02F 1/155	1258923	EP3364241
VoiceAge EVS LLC	G10L 19/06, G10L 19/16, G10L 19/12, G10L 19/24, G10L 19/26, G10L 19/07, G10L 21/038	40011418	EP3511935
W. L. Gore & Associates, Inc. W.L.GORE & ASSOCIATES GMBH	C08J 5/18, B29C 55/00, C08F 214/26, C08F 259/08, A61L 27/16, A61L 27/26, A61L 27/34, A61L 27/50, A61L 27/56, A61L 29/04, A61L 29/08, A61L 31/04, A61L 31/10, A61L 31/14, B29C 44/56, C08J 9/00	1243721	EP3233985
Wilmar Trading Pte Ltd 丰益贸易私人有限 公司	C08G 63/20, C08G 63/82	40006269	CN109715697
XUANZHU PHARMA CO.,LTD. 山东轩竹医 药科技有限公司	C07D 471/08, C07D 487/08, C07D 519/00, A61K 31/439, A61K 31/535, A61P 31/04	1244793	CN107531709
ZHONGSHAN DASHAN PHOTOGRAPHIC EQUIPMENT CO., LTD. 中山大山摄影器 材有限公司	G03B 17/56, F16M 11/16, F16M 13/04	40000366	CN109253365
ZHU FEI LONG 朱飞龙	B08B 1/02, B08B 3/04, B08B 13/00, F26B 5/14	40020130	CN110882962
上海瑾盛通信科技有限 公司	G06F 9/445	1260591	CN108614722
中山市中智藥業集團有 限公司	A61K 9/16, A61K 36/537, A61K 36/481	1251916	CN108310056
夏普株式會社	H04J 11/00	1257834	CN108540255

拉扎斯网络科技(上海)有限公司	B65G 1/04, B65G 1/137	40010419	CN109911489
拉扎斯网络科技(上海)有限公司	H04W 4/02, H04W 4/06, H04W 4/33, H04W 64/00, G06K 9/62	40011423	CN110324781
朱飞龙	B22D 31/00	40020100	CN110947940
樂高樂佳(北京)信息技術有限公司	H04W 4/06, H04W 24/08, H04W 64/00, H04W 84/22	1238840	CN106817679
比亞迪股份有限公司	B60W 20/00, B60K 6/24, B60K 6/26, B60K 6/28	40000420	CN109591799
比亞迪股份有限公司	H02J 7/00, H01M 10/44	40000552	CN109599905
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 10/6563	40000994	CN109599606
江蘇蘇博特新材料股份有限公司 博特新材料泰州有限公司	C08G 16/06, C04B 24/30, C04B 103/40	1257835	CN108264620
深圳壹賬通智能科技有限公司	H04L 12/24, H04L 29/06, G06Q 20/38	1250094	CN107896157
深圳壹賬通智能科技有限公司	H04L 9/32, H04L 29/06	1262506	CN109547206
玖萬里網絡科技(上海)有限公司	A63F 13/57, A63F 13/822	1252616	CN107930123
華為技術有限公司	H04W 64/00	1244143	CN107615837
華為技術有限公司	G06F 3/044	1253395	CN108700975
華為技術有限公司	H04N 5/232	1258892	CN109155817
阿里巴巴(中国)有限公司	G06F 16/954, G06F 16/957	1253230	CN107908729



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

###### 30032261 - 30032268

[51] A44C 11/00 [11] 30032268  
[13] A

[25] ZH

[21] 32020022873.4 [22] 29.12.2020

[54] MASK NECKLACE  
口罩鏈

[73] WONG KWOK YUNG

王幟容

Unit 02, 17/F, The Galaxy

313 Castle Peak Road, Kwai Chung, N.T.

HONG KONG

香港

新界葵涌青山公路段 313 號

天際中心 17 樓 02 室

[72] WONG KWOK YUNG 王幟容

[74] 王幟容

香港

新界葵涌青山公路段 313 號

天際中心 17 樓 02 室

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[51] B26D 7/26 [11] 30032263  
[13] A

[25] ZH

[21] 32020020177.2 [22] 17.11.2020

[30] 03.12.2019 AU, 2019904581

[54] FOOD PROCESSOR  
食物處理器

[73] WONG YAN KWONG

汪恩光

香港



九龍九龍灣宏照道 11 號  
寶隆中心 4 樓 403-404 室

[72] WONG YAN KWONG 汪恩光

[74] 梁堅律師行

香港

新界元朗青山道 91-93 號

恆生元朗大廈 9 樓

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[51] B65D 25/02 [11] 30032261  
B65D 49/12

[13] A

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[51] B65D 25/34 [11] 30032261  
B65D 49/12

[13] A

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[51] B65D 49/12 [11] 30032261  
B65D 25/34  
B65D 25/02  
B65D 77/38

[13] A

[25] ZH

[21] 32020015298.3 [22] 02.09.2020

[30] 03.09.2019 CN,201921449828.X

[54] PACKAGING DEVICE FOR ANTI-COUNTERFEITING OF COMMERCIAL  
ARTICLE

商品防偽用包裝裝置

[73] 深圳細葉榕科技控股有限公司

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] 吳婉慧

陳霆

[74] 香港專利商標代理有限公司

香港

皇后大道西 419K

博仕臺 10 樓 A 室

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[51] B65D 77/38 [11] 30032261  
B65D 49/12

[13] A

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[51] B66B 29/06 [11] 30032262  
[13] A

[25] EN

[21] 32020019703.8 [22] 09.11.2020

[54] COMBS FOR PASSENGER CONVEYOR  
用於乘客輸送機的梳齒板

[73] The Electrical and Mechanical Services Department, the  
Government of the Hong Kong Special Administrative Region of  
the People's Republic of China (EMSD)  
EMSD Headquarters  
3 Kai Shing Street, Kowloon  
HONG KONG

[72] AU Tze Wai 區子威  
TSANG Tsz Fung 曾梓豐  
NG Chun 吳駿

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

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[51] E04B 1/19 [11] 30032266  
[13] A

[25] ZH

[21] 32020020415.6 [22] 23.11.2020

[54] A NEW TYPE OF TRUSS STRUCTURE  
一種新型桁架結構

[73] 開平市宏強機械設備有限公司  
中國  
廣東省江門市  
開平市百合鎮烏金新圩 55 號

[72] Chen, Hanyin 陳漢寅  
Deng, Sufang 鄧素芳  
Liang, Shaofeng 梁少鋒  
Zhou, Riqiang 周日強

[74] 姚玲華  
香港  
新界大埔  
富善邨善群樓 2508

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[51] G01N 27/26 [11] 30032264  
[13] A

[25] ZH

- [21] 32020020213.5 [22] 18.11.2020
- [54] MOISTURE SENSING MEDIA AND SYSTEM  
潮濕感測介質和系統
- [73] Freevision Limited  
富匯測量師有限公司  
香港  
九龙九龍灣宏光道 1 号  
亿京中心 B 座 9 楼 B 室
- [72] Kui Yip HO 何鉅業
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
- 
- [51] H02J 50/10 [11] 30032265  
H02J 7/00
- [13] A
- 
- [51] H02J 50/40 [11] 30032265  
H02J 7/00
- [13] A
- 
- [51] H02J 7/00 [11] 30032265  
H02J 50/10  
H02J 50/40
- [13] A
- [25] ZH
- [21] 32020020395.0 [22] 20.11.2020
- [30] 29.11.2019 CN,201922098850.0
- [54] MULTI-FUNCTIONAL TRAVEL CHARGER STRUCTURE AND CONTROL SYSTEM  
THEREOF  
一種旅行式多功能充電器結構及其控制系統
- [73] Momax Technology (Shenzhen) Co Ltd  
摩米士科技(深圳)有限公司  
中國  
广东省深圳市福田区香林路  
富春东方大厦 709
- [72] 赵霞  
郑冬生
- [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

---

- [51] H04W 12/06 [11] 30032267  
[13] A
- [25] ZH
- [21] 32020021851.1 [22] 10.12.2020
- [54] METHOD AND DEVICE FOR AUTHENTICATING VIRTUAL SUBSCRIBER  
IDENTIFICATION MODULE  
虛擬用戶識別模塊鑒權方法和裝置
- [73] 合肥途鴿科技有限公司  
中國  
安徽省合肥市高新區  
望江西路 800 號創新產業園一期 705
- [72] 張衡  
王凱航  
周好
- [74] 海思國際知識產權有限公司  
香港  
灣仔皇后大道東 183 號  
合和中心 54 樓
-

**2. 按發表編號排列****Arranged by Publication Number****30032261 - 30032268**

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30032261	B65D 49/12, B65D 25/34, B65D 25/02, B65D 77/38
30032262	B66B 29/06
30032263	B26D 7/26
30032264	G01N 27/26
30032265	H02J 7/00, H02J 50/10, H02J 50/40
30032266	E04B 1/19
30032267	H04W 12/06
30032268	A44C 11/00

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

30032261 - 30032268

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32020015298.3	30032261
32020019703.8	30032262
32020020177.2	30032263
32020020213.5	30032264
32020020395.0	30032265
32020020415.6	30032266
32020021851.1	30032267
32020022873.4	30032268

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

30032261 - 30032268

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號
Name of Proprietor	International Patent Classification	Publication No.
Freevision Limited 富匯測量師有限公司	G01N 27/26	30032264
Momax Technology (Shenzhen) Co Ltd 摩米士科技(深圳)有限 公司	H02J 7/00, H02J 50/10, H02J 50/40	30032265
The Electrical and Mechanical Services Department, the Government of the Hong Kong Special Administrative Region of the People's Republic of China (EMSD)	B66B 29/06	30032262
WONG KWOK YUNG 王 熾容	A44C 11/00	30032268
WONG YAN KWONG 汪 恩光	B26D 7/26	30032263
合肥途鸽科技有限公司	H04W 12/06	30032267
深圳細葉榕科技控股有 限公司	B65D 49/12, B65D 25/34, B65D 25/02, B65D 77/38	30032261
開平市宏強機械設備有 限公司	E04B 1/19	30032266



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

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

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
06102079.4	1082066	EP1576450
06108918.6	1088676	EP1628198
08103751.5	1109670	CN101048783
09100430.9	1121277	CN101233543
11104142.6	1150060	EP2254990
11104529.9	1150534	EP2248531
11108970.4	1155286	EP2312779
11111041.3	1156701	EP2321690
12110332.2	1169940	EP2497476
12111317.9	1170548	EP2454404
12112522.8	1171888	EP2478697
12112893.9	1172318	EP2462083
13100114.6	1172793	CN102524087
13103784.9	1176612	EP2537850
13105683.6	1177951	CN102796741
13108310.1	1181147	EP2555126
13109028.2	1181688	EP2605819
13113496.7	1185570	EP2623120
13113497.6	1185571	EP2641615
14104616.0	1191385	EP2663697
14104819.5	1191687	CN103424144
14104837.3	1191724	CN103578528
14104957.7	1191722	CN103700161
14105263.3	1192276	CN103725611



14105478.4	1193328	EP2739192
14105566.7	1192305	CN103629762
14105675.5	1192123	CN103458715
14105676.4	1192124	CN103458716
14105829.0	1192586	EP2739740
14105957.4	1192807	EP2689571
14106457.7	1192983	CN103748830
14106639.8	1193270	CN103581256
14106759.2	1193364	CN103796691
14107241.6	1193892	CN103827807
14107350.3	1194104	EP2753704
14107843.8	1194802	GB2509432
14108029.2	1194653	CN103917204
14108214.7	1194847	EP2696323
14108694.6	1195218	CN103763917
14108881.9	1195313	CN103717606
14108889.1	1195237	CN103747733
14109179.8	1195714	CN103717094
14109197.6	1195937	EP2706334
14109312.6	1196428	CN103718037
14109727.5	1196388	CN103814060
14109754.1	1196278	CN103841966
14109760.3	1196279	EP2739278
14109773.8	1196346	CN103717509
14109875.5	1196291	EP2719385
14110171.4	1196619	CN103732604
14110280.2	1196845	CN103781872
14110491.7	1197044	CN103958040
14110827.2	1197194	EP2740475
14110851.1	1197268	CN103764817
14111195.4	1197762	CN103983787
14111350.5	1197675	EP2740728
14111427.4	1198282	EP2752128
14111506.8	1197918	EP2739650
14111507.7	1197874	EP2739251
14111554.9	1198038	CN103889998
14111674.4	1198154	EP2739507
14111681.5	1198167	CN103842337
14111699.5	1198085	CN103812630
14111752.9	1198320	EP2739155
14111777.0	1198256	EP2739697

14111955.4	1198467	CN103930101
14112012.3	1198505	EP2739138
14112028.5	1198546	EP2737087
14112111.3	1198627	EP2739294
14112187.2	1198671	EP2737450
14112303.1	1198837	EP2739742
14112310.2	1199048	EP2739658
14112323.7	1198892	EP2739215
14112363.8	1198910	EP2739264
14112421.8	1199091	EP2739951
14112430.7	1198956	EP2739333
14112449.6	1199068	EP2739751
14112552.9	1199062	EP2739730
14112847.4	1199236	EP2751020
15100261.5	1199971	EP2754127
15100641.6	1200227	EP2782026



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

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

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

**29.07.2020 - 04.08.2020**

<b>29.07.2020</b>	1140818	1163965	1183610
	1141143	1164751	1183612
1072184	1143948	1171672	
1074956	1144089	1172993	
1106634	1158402	1186539	
1110612	1160391	1202794	
1115144	1161275		
1140407	1169712	<b>03.08.2020</b>	
1154868	1176613		
1163113		1100280	
1167317	<b>01.08.2020</b>	1155010	
1169249		1155151	
1170155	1042460	1155742	
1171168	1043819	1156226	
1189011	1100889	1157375	
1196044	1104676	1157663	
1208657	1112775	1161365	
	1113650	1163865	
<b>30.07.2020</b>	1113651	1171811	
	1113732	1181916	
1063284	1116384	1182183	
1070607	1124608	1182368	
1098848	1159582	1184809	
1192271	1166898	1185356	
1196725	1177916	1190746	
1209111	1182301	1197582	
	1187076		
<b>31.07.2020</b>		<b>04.08.2020</b>	
	<b>02.08.2020</b>		
1059361		1098804	
1100418	1068730	1102311	
1120837	1114041	1148289	
1122000	1130164	1151129	
1127616	1132111	1159667	



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

根據專利條例第 39(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.**

**04.03.2021 - 08.03.2021**

**04.03.2021** 1167300

1049330 **08.03.2021**  
1052244  
1052549 1048067  
1053350 1055499  
1057120  
1152516

**05.03.2021**

1040065  
1051684  
1056135  
1095468

**06.03.2021**

1039925  
1046447  
1049696  
1054650  
1058003  
1061446  
1085267  
1150660

**07.03.2021**

1049806  
1051570  
1051892  
1055873  
1155128



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 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

下列轉錄標準專利已於2020年11月26日提交公告撤銷轉錄標準專利

Notice of revocation of the standard patent (R) filed on 26 November 2020

[11] 1094875

[54] TREATMENT OF PHENYLKETONURIA WITH BH4  
使用 BH4 治療苯丙酮尿症

[73] BioMarin Pharmaceutical Inc.



香港特別行政區政府知識產權署專利註冊處  
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根據專利條例第 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.**

**29.07.2020 - 03.08.2020**

**29.07.2020**

1225906

**03.08.2020**

1220577



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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.**

**04.03.2021 - 10.03.2021**

**04.03.2021**

1177380

**10.03.2021**

1175350

1175351

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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 **10.03.2021** 獲准許

Request for correction allowed on **10.03.2021**

[11] 20028848

[72] Correction of the name of the inventor from JEON Sang Min to JUN Sang Min.

發明人的姓名或名稱已由 JEON Sang Min 更正為 JUN Sang Min。

Correction of the name of the inventor from JUNG Se Hwan to CHUNG Se Hwan.

發明人的姓名或名稱已由 JUNG Se Hwan 更正為 CHUNG Se Hwan。