

香港知識產權公報

Hong Kong Intellectual Property Journal

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1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

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4. 按專利所有人姓名 / 名稱排列

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1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

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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 126(1) (b) 條, 短期專利 8 年期屆滿終止

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

以下事項沒有記錄

No Records for the Following Matters

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條, 權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

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根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

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根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

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根據專利條例第 127G 條撤銷短期專利

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

根據專利條例第 146 條，更正專利和申請中的錯誤

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

註釋

A. INID 代碼

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

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

B. 分類索引

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

C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

E. 姓名 / 名稱索引

概要

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

法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。

F. 補充資料

文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

Notes

A. INID Codes

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

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

B. Classification Index

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

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

C. Publication Number Index

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

D. Application Number Index

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

E. Name Index

General

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

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

Names of Legal Entities

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

F. Supplementary Details

Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Publication Number of Designated Patent Office

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



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

根據專利條例第 20 條發表的指定專利申請記錄請求

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

1. 按國際專利分類排列

Arranged by International Patent Classification

40046769 - 40047193

[51] A01H 5/00 [11] 40047014
C12N 15/44 EP3814508 A1
[13] A

[51] A01K 67/027 [11] 40047009
C07K 16/00 EP3772927 A1
C07K 14/74
[13] A

[25] EN

[21] 62021036566.9 [22] 10.08.2021

[86] 22.03.2019 PCT/US2019/023609

[87] 03.10.2019 WO2019/190922

[30] 24.03.2018 US, 62/647,720

24.03.2018 US, 62/647,724

[54] GENETICALLY MODIFIED NON-HUMAN ANIMALS FOR GENERATING
THERAPEUTIC ANTIBODIES AGAINST PEPTIDE-MHC COMPLEXES, METHODS
OF MAKING AND USES THEREOF
用於產生針對肽-MHC 複合物的治療性抗體的經過基因修飾的非人動物、其製造方法
和用途

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[72] MURPHY, Andrew J.

[74] JUN HE LAW OFFICES
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[51] A01K 67/027 [11] 40047023

EP3772926 A1

[13] A

[25] EN

[21] 62021036587.5 [22] 10.08.2021

[86] 25.03.2019 PCT/US2019/023899

[87] 03.10.2019 WO2019/190990

[30] 26.03.2018 US, 62/648,197

25.06.2018 US, 62/689,628

[54] HUMANIZED RODENTS FOR TESTING THERAPEUTIC AGENTS

用於測試治療劑的人源化嚙齒動物

[71] REGENERON PHARMACEUTICALS, INC.

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MCWHIRTER, John

TU, Naxin

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[51] A01K 67/027 [11] 40047167

C12N 9/02 EP3772928 A1

C12N 15/113

C12N 15/85

C12N 15/873

C12N 15/877

[13] A

[25] EN

[21] 62021036984.4 [22] 16.08.2021

[86] 05.04.2019 PCT/US2019/026074

[87] 10.10.2019 WO2019/195738

[30] 06.04.2018 US, 62/654199

[54] COMPOSITIONS AND METHODS FOR SOMATIC CELL REPROGRAMMING AND

MODULATING IMPRINTING

用於體細胞重新編程和調整印記的組合物和方法

[71] CHILDREN'S MEDICAL CENTER CORPORATION

兒童醫學中心公司

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MATOBA, SHOGO S·马托巴
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70-72 Connaught Rd West, Western
HONG KONG
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- [51] A01M 23/30 [11] 40046867
EP3782468 A1
[13] A
- [25] EN
[21] 42021037037.5 [22] 16.08.2021
[30] 10.01.2013 US,US201313738008
- [54] RODENT TRAPS, PARTICULARLY DISPOSABLE MOUSE TRAPS
啮齒動物捕集器，尤其是拋棄式鼠類捕集器
- [71] OMS Investments, Inc.
10250 Constellation Boulevard, Suite 2800
Los Angeles, CA 90067
UNITED STATES OF AMERICA
- [72] WALSH, James, R.
JOHNSON, Daniel, C.
- [74] HASTINGS & CO
5/F Gloucester Tower, The Landmark
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HONG KONG
-
- [51] A01N 41/06 [11] 40046840
C07D 403/12 EP3798214 A1
[13] A
-
- [51] A23B 7/158 [11] 40047063
A23P 20/18 CN112601463 A
[13] A
-
- [51] A23B 7/16 [11] 40047063
A23P 20/18 CN112601463 A
[13] A
-
- [51] A23C 11/10 [11] 40047059
A23C 20/02 CN112638165 A
A23L 11/45
A23L 11/65

A23L 11/50

A23L 25/00

[13] A

[25] EN

[21] 62021036738.4 [22] 11.08.2021

[86] 24.04.2019 PCT/US2019/028899

[87] 31.10.2019 WO2019/209939

[30] 24.04.2018 US, 62/662,037

19.06.2018 US, 62/687,141

07.03.2019 US, 62/815,286

[54] METHODS AND COMPOSITIONS FOR OILSEED MATERIALS

用於油籽材料的方法和組合物

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100 Grand Avenue, 1201

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HONG KONG

[51] A23C 20/02

A23C 11/10

[11] 40047059

CN112638165 A

[13] A

[51] A23C 9/152

A61K 31/23

[11] 40046934

CN112312903 A

[13] A

[51] A23G 9/08

A23G 9/10

A23G 9/12

A23G 9/22

A23G 9/28

A23G 9/52

B65D 85/78

[11] 40047129

EP3836794 A1

[13] A

[25] EN

[21] 62021036906.7 [22] 13.08.2021

[86] 16.08.2019 PCT/US2019/046954

[87] 20.02.2020 WO2020/037293

- [30] 17.08.2018 US,201816104758
 09.11.2018 US,201862758110P
 05.02.2019 US,201962801587P
 09.04.2019 US,201962831657P
 09.04.2019 US,201962831600P
 09.04.2019 US,201962831646P
 09.04.2019 US,201962831666P
 01.07.2019 US,201916459322
- [54] RAPIDLY COOLING FOOD AND DRINKS
 快速冷卻食品和飲料
- [71] COLDSNAP, CORP.
 6 ENTERPRISE ROAD
 BILLERICA, MA 01821
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- [72] FONTE, Matthew
 DEVANEY, Robert
 HEYMANS, John
 FONTE, Nicholas
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED
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[51] A23G 9/10 [11] 40047129
 A23G 9/08 EP3836794 A1
 [13] A

[51] A23G 9/12 [11] 40047129
 A23G 9/08 EP3836794 A1
 [13] A

[51] A23G 9/22 [11] 40047129
 A23G 9/08 EP3836794 A1
 [13] A

[51] A23G 9/28 [11] 40047129
 A23G 9/08 EP3836794 A1
 [13] A

[51] A23G 9/52 [11] 40047129
 A23G 9/08 EP3836794 A1
 [13] A

[51] A23J 3/14 [11] 40047001
A23J 3/26 EP3772981 A1
[13] A

[51] A23J 3/26 [11] 40047001
A23J 3/14 EP3772981 A1
A23P 30/20
[13] A

[25] EN

[21] 62021036547.9 [22] 10.08.2021

[86] 04.04.2019 PCT/AU2019/050294

[87] 10.10.2019 WO2019/191808

[30] 04.04.2018 AU,2018901110

[54] TRANSITION DEVICE FOR TEXTURED PROTEIN FOODSTUFF
用於組織化蛋白食品的過渡裝置

[71] Proform Innovation Pty Limited
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Mount Kuring-gai, New South Wales 2080
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[72] CHESSARI, Charlie

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED
Suite 617, Lakeside 2
No. 10 Science Park West Avenue, Hong Kong Science Park,
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[51] A23L 11/00 [11] 40046960
A23L 7/109 CN112351691 A
[13] A

[51] A23L 11/45 [11] 40047059
A23C 11/10 CN112638165 A
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[51] A23L 11/50 [11] 40047059
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[54] COMPOSITION FOR TREATING DIARRHEA

一種治療腹瀉的組合物

[71] Cao, Jingjing

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[72] CUI, Weiran 崔渭然

CUI, Yueran 崔跃然

CAO, Jingjing 曹晶晶

[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] SOLID PASTE COMPOSITION FOR COOKING BY HEATING AND METHOD FOR
PRODUCING SAME
加熱烹調用固體狀糊組合物及其製造方法

[71] MIZKAN HOLDINGS CO., LTD.
6 NAKAMURA-CHO 2-CHOME
HANDA-SHI, AICHI 475-8585
JAPAN

[72] SUZUKI, Makoto

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

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[54] INDUSTRIAL EQUIPMENT FOR THE TREATMENT OF PRODUCE
用於產品處理的工業裝置

[71] APEEL TECHNOLOGY, INC.

阿比尔技术公司

71 SOUTH LOS CARNEROS ROAD

GOLETA, CA 93117

UNITED STATES OF AMERICA

[72] HEGEL, CODY C·黑格尔

KAUN, STEPHEN, WILLIAM S·W·考恩

PATTERSON, CLAIRE C·帕特森

PEREZ, LOUIS L·比雷茨

ARONSON, MATTHEW, TAYLOR M·T·阿伦森

GAUDIOSO, MATTHEW, DOMINICK M·D·高迪奥索

[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] METHODS AND PRODUCTS TO FACILITATE SMOKERS SWITCHING TO A
 TOBACCO HEATING PRODUCT OR E-CIGARETTES
 促進吸煙者轉用煙草加熱產品或電子煙的方法和產品
 [71] CABBACIS LLC
 卡巴斯有限責任公司
 Post Office Box 540, Clarence, New York 14031
 UNITED STATES OF AMERICA
 [72] PANDOLFINO, Joseph 约瑟夫·潘多尔菲诺
 [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED
 Unit 503, 5/F., Tower 2, Lippo Centre
 89 Queensway, Admiralty
 HONG KONG

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 [54] YOUNG ADULT MODESTY SUPPORT GARMENT
 年輕人端莊支撐服裝
 [71] NIKE Innovate C.V.
 耐克創新有限合伙公司
 One Bowerman Drive, Beaverton, Oregon 97005
 UNITED STATES OF AMERICA
 [72] CARLINO, Shannan C.
 KOSHKAROFF, Iustinia
 [74] LIU, SHEN & ASSOCIATES
 Room 3716, 37/F, Sun Hung Kai Centre
 30 Harbour Road, Wanchai
 HONG KONG

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[54] KEY WALLET BUTTERFLY TYPE
一種蝴蝶形鑰匙包

[71] R. J. van Geer Beheer BV
R·J·范吉爾公司
Haagweg 163, 2281 AJ Rijswijk
NETHERLANDS
荷蘭
萊斯韋克海格韋格 163 號

[72] VAN GEER, René Johan 雷內約翰·范吉爾

[74] IPMS CONSULTANTS LIMITED
UNIT 2004B, 20/F, TOWER 5, CHINA HONG KONG CITY
33 CANTON ROAD, TSIM SHA TSUI, KOWLOON
HONG KONG

[51] A45D 34/04 [11] 40046901
A61B 18/18 EP3785658 A1
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[51] A61B 1/00 [11] 40047095
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[54] METHOD FOR STABILIZING HEMOGLOBIN AND REAGENTS FOR PERFORMING
THE SAME

穩定血紅蛋白的方法和實施該方法的試劑

[71] Exact Sciences Corporation
441 Charmany Drive Madison, Wisconsin 53719
UNITED STATES OF AMERICA[72] FOURRIER, Keith D.
HENNEK, Jacquelyn T.
DOMANICO, Michael J.
WEISBURG, William G.
LIDGARD, Graham P.
HARINGS, Kathleen S.
SIMPSON, Daniel J.[74] KANGXIN IP LIMITED
812 Silvercord, Tower 1
30 Canton Road, Tsimshatsui Kowloon
HONG KONG[51] A61B 17/00 [11] 40046906
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[54] SYSTEM FOR TREATING DYSFUNCTIONAL CARDIAC TISSUE
用於治療功能障礙性心臟組織的系統

[71] Bioventrix, Inc.
12647 Alcosta Blvd., Suite 400
San Ramon CA 94583
UNITED STATES OF AMERICA

[72] ANNEST, Lon
ARGENTO, Claudio, R.
BUTLER, William
HEFLIN, Ernest

[74] Evolution IP Limited
UNIT C, 8/F, KING PALACE PLAZA
NO.55 KING YIP STREET, KWUN TONG, KOWLOON
HONG KONG

[51] A61B 17/04 [11] 40047185
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[54] CANNULA, IN PARTICULAR FOR LUMBAR PUNCTURE AND LUMBAR
INJECTION, AS WELL AS METHOD OF PRODUCTION OF SAME
套管針，尤其是用於腰椎穿刺和注射的套管針及其製造方法

[71] Pajunk GmbH Medizintechnologie
Karl-Hall-Strasse 1
78187 Geisingen
GERMANY

[72] 西蒙妮·帕琼克-谢林
马丁·豪格

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

[51] A61B 18/18 [11] 40046901
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[54] TIP FOR MULTIPLE BEAM TISSUE THERAPY
用於多束組織治療的尖端件

[71] TANKOVICH, Nikolai
7371 Los Brazos
San Diego CA 92127
UNITED STATES OF AMERICA

[72] TANKOVICH, Nikolai

[74] CHINA PATENT AGENT (HONG KONG) LIMITED
22/F, Great Eagle Centre, 23 Harbour Road
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[51] A61B 18/20 [11] 40046901
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[54] IMPROVEMENTS IN AND TO METHODS AND APPARATUS FOR REMOVAL OF
SKIN PIGMENTATION AND TATTOO INK
用於去除皮膚色素沉著和紋身墨水的方法和設備的改進

[71] LIGHTSENSE ISRAEL LTD.
萊特森斯以色列公司
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4366517 Ra'anana
ISRAEL

[72] GROSSMAN, Dan, Dov 丹·多夫·格羅斯曼
LOEBL, Oded 歐迪·羅卜
ENGEL, Guy 蓋伊·恩格爾

DAMELIN, Errol 埃羅爾·達梅林

EISENBERG, Jared, Aron 賈里德·阿倫·艾森伯格

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

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[54] ELECTRONIC PATCH
電子補片

[71] AAG Wearable Technologies Pty Ltd
AAG 可穿戴技術私人有限公司
Level 1, 87 Schneider Road
Eagle Farm, Queensland 4009
AUSTRALIA

[72] EDGINGTON, Sean S·愛丁頓
BACCALINI, Frank F·巴克利尼
MCCLOSKEY, Paul P·麥克洛斯基

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

[51] A61B 5/00 [11] 40047128
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G16H 40/63
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[54] MACHINE LEARNING HEALTH ANALYSIS WITH A MOBILE DEVICE
具有移動設備的機器學習健康分析

[71] ALIVECOR, INC.

444 Castro Street, Suite 600

Mountain View, CA 94041

UNITED STATES OF AMERICA

[72] VALYS, Alexander Vainius

PETTERSON, Frank Losasso

GALLOWAY, Connor Daniel Cross

ALBERT, David E.

GOPALAKRISHNAN, Ravi

KORZINOV, Lev

WANG, Fei

THOMSON, Euan

SRIVASTAVA, Nupur

DAWOOD, Omar

ABUZEID, Iman

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED

Level 35, Two Pacific Place

88 Queensway, Admiralty

HONG KONG

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14.11.2018 US,62/767,038

[54] SYSTEMS AND METHODS FOR THE IDENTIFICATION OF MEDICAL
CONDITIONS, AND DETERMINATION OF APPROPRIATE THERAPIES, BY
PASSIVELY DETECTING ACOUSTIC SIGNALS GENERATED FROM CEREBRAL
VASCULATURE

通過被動檢測腦血管產生的聲信號來識別醫療狀況和確定適當治療的系統和方法

[71] Cerenetex, Inc.

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Newport Beach, CA 92663

UNITED STATES OF AMERICA

[72] Benjamin, William BOBO
David, Robbins ASBURY
Devendra GOYAL
Mohsin SHAH
John CHEN
Sahar, Bou-Ghazale TOUKMAJI

[74] DEACONS
5th Floor, Alexandra House
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[51] A61B 5/0205 [11] 40047131
A61B 5/00 EP3860436 A1
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[51] A61B 5/0205 [11] 40047184
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[54] SYSTEM AND METHOD FOR LUNG-VOLUME-GATED X-RAY IMAGING
用於肺體積門控 X 射線成像的系統和方法

[71] DATA INTEGRITY ADVISORS, LLC

數據完整性顧問有限責任公司

美國

華盛頓哥倫比亞特區 20007

西北 30 街 1050 號

[72] KIELY, Janid, Patricia, Blanco 詹妮德·帕特里夏·布蘭科·基利

[74] 香港專利商標代理有限公司

香港

皇后大道西 419K

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[54] FEMININE ABSORBENT ARTICLES WITH BONDED SIDE FLAPS AND AN
APPARATUS FOR PRODUCING THE SAME
具有粘結性側向翼片的女性吸收製品及其生產設備

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

[72] Jose Francisco CAU
Marco Antonio ALKMIN
Gilson Philigret SARDINHA

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

[51] A61F 13/551 [11] 40046779
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- [54] MEDICAL HOLDING SYSTEM AND METHOD FOR FACILITATING THE PREPARATION OF IMPLANTABLE ELEMENTS
用於促進可植入元件的準備的醫療保持系統和方法
- [71] UNITED HEALTH SERVICES HOSPITALS, INC.
10-42 MITCHELL AVENUE, BINGHAMTON, NY 13903
UNITED STATES OF AMERICA
- [72] LISSY, Micah, E.
- [74] FEDERATION OF HONG KONG INDUSTRIES
31/F, Billion Plaza
8 Cheung Yue Street, Cheung Sha Wan, Kowloon
HONG KONG
-
- [51] A61F 2/24 [11] 40046906
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18.01.2019 US,62/793,998
23.01.2019 US,62/795,916
- [54] ESOPHAGEAL HEAT TRANSFER DEVICES AND METHODS FOR CARDIAC TISSUE ABLATION
用於心臟組織消融的食道傳熱裝置和方法
- [71] Advanced Cooling Therapy, Inc.
3440 S. Dearborn Street
No. 215-S
Chicago, IL 60616
UNITED STATES OF AMERICA
- [72] KULSTAD, Erik
SCHIEBER, Jay D.
- [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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01.04.2019 US, 62/827,743
- [54] SYSTEMS AND METHODS FOR DELIVERY OF A THERAPEUTIC AGENT
用於遞送治療劑的系統和方法
- [71] Tearclear Corp.
315 Hollythorn Drive, Copley OH 44321
UNITED STATES OF AMERICA
- University of Florida Research Foundation, Inc.
223 Grinter Hall, P.O. Box 115500, Gainesville, FL 32611
UNITED STATES OF AMERICA
- [72] GOLUB, Howard L.
CHAUHAN, Anuj
WILLIAMS, Michael
- [74] CHINAHONGKONG IP LIMITED
1502, 15/F, Capital Centre
151 Gloucester Road, Wanchai
HONG KONG
-
- [51] A61F 9/007 [11] 40046983
A61N 5/10 EP3856100 A1
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- [54] METHODS, SYSTEMS, AND COMPOSITIONS FOR MAINTAINING
FUNCTIONING DRAINAGE BLEBS ASSOCIATED WITH MINIMALLY INVASIVE
MICRO SCLEROSTOMY
用於維持與微創微鞏膜造口術相關的功能性引流泡的方法、系統和組合物
- [71] Radiance Therapeutics, Inc.
7440 N. Oracle Road, Bldg. 1, Tucson, AZ 85704
UNITED STATES OF AMERICA
- [72] Laurence J. MARSTELLER
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED
ROOM 601, 6/F., YUE XIU BUILDING

160-174 LOCKHART ROAD, WANCHAI
HONG KONG

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 METHODS OF TREATMENT

作為激酶抑制劑的酰胺化合物、組合物和治療方法

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蘇糖酸鎂組合物及其用途
- [71] NEUROCENTRIA, INC.
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- [72] LIU, Guosong
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CONTROL AND TREATING INFLAMMATORY BOWEL DISEASE
用於改善血糖控制和治療炎性腸病的結構修飾的脂肪酸

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OF MAKING AND USING SUCH FORMULATIONS
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[54] STABILIZED POLYUNSATURATED COMPOUNDS AND USES THEREOF
穩定的多不飽和化合物及其用途

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 CANCER
 治療化療難治性癌症的新聯合用藥方案
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 鹵代咕噸針對難治性小兒實體瘤的體外和異種移植抗腫瘤活性
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METABOLIC DISORDERS AND NONALCOHOLIC FATTY LIVER DISEASE

活性劑和其用於治療代謝障礙和非酒精性脂肪性肝病的方法

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 CANCER THERAPY

用於癌症療法的包括 HDAC 抑制劑和 CD137 激動劑的組合

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DIHYDROPYRROLIZINES, ANALOGUES THEREOF, AND METHODS USING
SAME
取代的四氫環戊二烯並[C]吡咯、取代的二氫吡咯嗪、其類似物和其使用方法

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ABHD12 抑制劑及其製造和使用方法

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肥胖症的治療
- [71] 1GLOBE BIOMEDICAL CO., LTD.
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肥胖症的治療
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[54] TREATMENT FOR NON-ALCOHOLIC FATTY LIVER DISEASE

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非酒精性脂肪性肝病的治療

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[54] ANTAGONISTS OF HUMAN INTEGRIN (ALPHA4) (BETA7)
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ROGERS, Bruce, N.
KONZE, Kyle, D.
GERASYUTO, Aleksey, I.
DAY, Tyler
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[54] ANDROGEN RECEPTOR MODULATOR AND USES THEREOF
雄激素受體調節劑及其用途

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[54] METHODS OF TREATING SUBJECTS WITH AN ELEVATED NEUROFILAMENT
LIGHT CHAIN LEVEL

治療神經絲輕鏈水平升高的受試者的方法

[71] Coherus Biosciences, Inc.
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- [54] METHODS FOR SHRINKING PITUITARY TUMORS
縮小垂體腫瘤的方法
- [71] CORCEPT THERAPEUTICS INCORPORATED
科塞普特治疗公司
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Menlo Park, California 94025
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- [72] MORAITIS, Andreas 安德里亚斯·莫赖蒂斯
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[54] COMPOUNDS AND USES THEREOF
化合物和其用途

[71] Yumanity Therapeutics, Inc.
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[51] A61K 31/496 [11] 40046879
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[54] PROPHYLACTIC AND/OR THERAPEUTIC AGENT CONTAINING
BREXPIRAZOLE OR SALT THEREOF
含有依匹唑派或其鹽的預防和/或治療劑

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 可用作線粒體解偶聯劑的氨基吡嗪及相關化合物
- [71] Virginia Tech Intellectual Properties, Inc.
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- [72] SANTOS, Webster L.
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 包含達拉菲尼、曲美替尼和 ERK 抑制劑的三重藥物組合
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- [72] MEYER, Matthew John
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- [74] MARKS & CLERK
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[54] MONOHYDRATE AND CRYSTALLINE FORMS OF 6-[(3S,4S)-4-METHYL-1-(PYRIMIDIN-2-YLMETHYL)PYRROLIDIN-3-YL]-3-TETRAHYDROPYRAN-4-YL-7H-IMIDAZO [1,5-A] PYRAZIN-8-ONE
6-[(3S,4S)-4-甲基-1-(嘧啶-2-基甲基)吡咯烷-3-基]-3-四氫吡喃-4-基-7H-咪唑並[1,5-A]吡嗪-8-酮的一水合物和結晶形態

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 PROTEINS

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- [54] RET INHIBITOR FOR USE IN TREATING CANCER HAVING A RET ALTERATION
 用於治療具有 RET 改變的癌症的 RET 抑制劑
- [71] Blueprint Medicines Corporation
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- [72] EVANS RAAB, Erica
 WOLF, Beni B.
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED
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- [51] A61K 31/506 [11] 40047030
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[54] SUBSTITUTED 2,2'-BIPYRIMIDINYL COMPOUNDS, ANALOGUES THEREOF, AND METHODS USING SAME
 取代的 2,2'-雙嘧啶基化合物、其類似物和使用其的方法

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[54] TREATMENT OF HIDRADENITIS SUPPURATIVA USING JAK INHIBITORS
使用 JAK 抑制劑治療化膿性汗腺炎

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[54] COMPOSITIONS AND METHODS FOR ENHANCING WOUND HEALING
用於促進傷口癒合的組合物和方法

[71] COCKY SMART PTY LTD
1120 CROSSMAN ROAD CROSSMAN
WESTERN AUSTRALIA 6390
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[72] CHAMBERLAIN, John Terence

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

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[54] CD73 INHIBITORS
CD73 抑制劑

[71] Oric Pharmaceuticals, Inc.
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[51] A61K 31/664 [11] 40046777
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[54] PRODRUGS OF DEOXYNUCLEOSIDES FOR TREATMENT OF DISEASES CAUSED
BY UNBALANCED NUCLEOTIDE POOLS

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[74] WENPING PATENT & TRADE MARK AGENT LIMITED
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[51] A61K 31/7115 [11] 40046881
C07K 14/47 CN112390871 A
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- [54] COMPOSITIONS COMPRISING BACTERIAL STRAINS
包含細菌菌株的組合物
- [71] 4D Pharma Research Limited
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微生物菌群
- [71] Siolta Therapeutics, Inc.
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UNITED STATES OF AMERICA

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- [72] KIMES, Nikole
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DISORDERS
用於治療上皮屏障功能障礙的蛋白質
- [71] Second Genome, Inc.
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Brisbane CA 94005
UNITED STATES OF AMERICA
- [72] BUTTERFIELD, Cristina N.
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GOODYEAR, Andrew W.
HAN, Andrew W.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED
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[54] METHOD FOR ALLEVIATING TOBACCO OR NICOTINE WITHDRAWAL SYMPTOMS

減輕煙草或尼古丁戒斷症狀的方法

[71] Danstar Ferment AG
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[72] FEUZ, Bérengère
GIRARD, Stéphanie-Anne

[74] WILKINSON & GRIST
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NEUTRALIZATION
逃避中和的肝趨向性重組 AAV6 載體

[71] Asklepios Biopharmaceutical, Inc.
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UNITED STATES OF AMERICA

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SYSTEMIC INFLAMMATION
用於預防全身性炎症的包含番茄提取物的組合物

[71] Provexis Natural Products Limited
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[74] UNITALEN ATTORNEYS AT LAW LIMITED
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THERAPEUTIC AND IMAGING AGENTS
用於選擇性遞送治療劑和顯像劑的組合物和方法
- [71] Avelas Biosciences, Inc.
11099 North Torrey Pines Road, Suite 180
La Jolla, CA 92037
UNITED STATES OF AMERICA
- [72] GONZALEZ, Jesus E.
LIU, Junjie
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GALE, Andrew
- [74] CHINAHONGKONG IP LIMITED
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[71] Bacainn Biotherapeutics, Ltd.
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FARQUHAR, Ronald
DOLLE, Roland E.

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多價肺炎球菌疫苗

[71] AFFINIVAX, INC.
700 Main Street, Cambridge
Massachusetts 02139
UNITED STATES OF AMERICA

[72] MALLEY, Richard
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ZHANG, Fan
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SEBASTIAN, Shite
PUVANESARAJAH, Velupillai
SIBER, George R.

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48-62 Hennessy Road, Wanchai
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整聯蛋白靶向配體和其用途
- [71] Arrowhead Pharmaceuticals, Inc.
177 E. Colorado Boulevard, Suite 700
Pasadena, CA 91105
UNITED STATES OF AMERICA
- [72] LI, Zhen
CARLSON, Jeffrey
NICHOLAS, Anthony
LI, Xiaokai
SHU, Dongxu
FOWLER-WATTERS, Matthew
- [74] HNC INNOVATION LIMITED
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- [71] ASCENDIS PHARMA ONCOLOGY DIVISION A/S
TUBORG BOULEVARD 12, 2900 HELLERUP
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- [72] SPROGØE, Kennett
RAU, Harald
KNAPPE, Thomas
BISEK, Nicola
LAUFER, Burkhardt
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糖蛋白的製造

[71] Alexion Pharmaceuticals, Inc.
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用於內化酶的組合物和方法
- [71] REGENERON PHARMACEUTICALS, INC.
777 OLD SAW MILL RIVER ROAD
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- [72] BAIK, ANDREW
CYGNAR, KATHERINE
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED
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用於醫療用途的變體天冬酰胺酶多肽
- [71] Kindred Biosciences, Inc.
1555 Bayshore Highway, Suite 200
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CELLS AND USES THEREOF

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改造過的細胞、T 細胞具免疫調節作用的抗體及其使用方法
- [71] Dana-Farber Cancer Institute, Inc.
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- [72] MARASCO, Wayne A.
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- [74] EMILY YIP & CO LIMITED
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[54] FERRITIN PROTEINS

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[51] A61K 39/02

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INFECTIONS AND ASSOCIATED CONDITIONS
治療和預防金黃色葡萄球菌感染及相關病狀的方法
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抗原性流感-鐵蛋白多肽
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 [54] ANTIGENIC RESPIRATORY SYNCYTIAL VIRUS POLYPEPTIDES
 抗原性呼吸道合胞病毒多肽
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 [71] Tychan Pte. Ltd.
 80 Robinson Road 17-02
 Singapore 068898
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 [72] Yadunanda, Kumar BUDIGI
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乙肝疫苗的經鼻給藥系統

[71] TOKO YAKUHIN KOGYO CO., LTD.
东兴药品工业株式会社
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 PENTON ARIAS, Eduardo 爱德华多·彭顿·阿里亚斯
- [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED
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 用於治療炎性腸病的組合物和方法
- [71] Artizan Biosciences, Inc.
 25 Science Park at Yale
 150 Munson St, Suite 210
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 UNITED STATES OF AMERICA
- [72] SCHOFIELD, Whitman
- [74] ROBIN BRIDGE & JOHN LIU
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嚴重社區獲得性肺炎的治療[71] Biotest AG
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WARTENBERG-DEMAND, Andrea
WIPPERMANN, Ulrike
DAELKEN, Benjamin[74] VIVIEN CHAN & CO
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CAR, AND APPLICATIONS THEREOF
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- [71] L&L Biopharma Co., Ltd.
上海健信生物醫藥科技有限公司
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- [72] LIU, Jiajian 劉佳建
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用於治療代謝功能障礙或低瘦蛋白血症的瘦蛋白受體激動劑抗體

- [71] REGENERON PHARMACEUTICALS, INC.
瑞澤恩製藥公司
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- [71] Janssen Biotech, Inc.
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使用 IL-23 抗體治療抑鬱症的方法
- [71] Janssen Biotech, Inc.
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[54] MEDICAL USES

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[71] XNK Therapeutics AB

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治療癌症的方法和材料
- [71] SHANGHAI MIRACOGEN INC.
上海美雅珂生物技术有限责任公司
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包含精氨酸脫亞氨酶的組合物

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[54] CAMPTOTHECIN PEPTIDE CONJUGATES
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 蛋白-藥物偶聯物和定點偶聯方法
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 包含 NF-KB 抑制劑的膠束
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X 連鎖高 IGM 綜合征的治療性基因組編輯

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 AND MUSCLE STEM CELLS
 心臟、骨骼肌和肌肉幹細胞中的體內同源性定向修復
 [71] President and Fellows of Harvard College
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治療癌症的方法
- [71] ENDOCYTE, INC.
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- [71] KOBAYASHI PHARMACEUTICAL CO., LTD.
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- [71] OCUSOFT, INC.
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[74] WENPING PATENT & TRADE MARK AGENT LIMITED
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[71] LES LABORATOIRES SERVIER
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具有改善的腸吸收的納米粒形式的用於口服施用多硫酸戊聚糖的組合物
[71] NEXTRARESEARCH S.R.L.
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丹曲林製劑及其使用方法

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- [71] Cell Therapy and Technology S.A. DE C.V.
細胞治療技術合伙股份有限公司
Av. Prolongacion Division del Norte No. 4280
Col. Prado Coapa, C.P. 14300 Mexico, D.F.
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100 Binney St., Ste 600
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VEISEH, Omid
CARMONA, Guillaume
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PERITT, David
SMITH, Devyn, Mckinley
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O'CONNOR, Owen
SEWELL, Jared, A.
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AND PREPARATION METHOD THEREFOR

一種可快速複水的預裝式生物心臟瓣膜及其製備方法

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 AEROSOLIZED MEDICAMENT AND HIGH FLOW THERAPY
 用於連續和同時輸送霧化藥物和高流量治療的鼻套管

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用於向機械輔助呼吸患者施用藥物的設備
- [71] CHIESI FARMACEUTICI S.P.A.
奇斯药制品公司
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- [72] AGAZZI, RUBEN R·阿加齐
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- [74] UNITALEN ATTORNEYS AT LAW LIMITED
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適用於過氧化氫溶液的注射器以及試劑盒
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應急裝置
- [71] Adamis Pharmaceuticals Corporation
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用於治療手術切除後遺留在組織中的微觀殘餘腫瘤的方法和裝置
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AND ANTI-INFLAMMATORY AGENT

間充質幹細胞、免疫疾病治療劑和抗炎症劑

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IMMUNOTHERAPY

CD19 定向嵌合抗原受體及其在免疫療法中的用途

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[54] LANDMARK DETERMINING METHOD IN AN INTERACTIVE SCENE, DEVICE
AND ELECTRONIC EQUIPMENT
互動場景中的地標確定方法、裝置及電子設備

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- [54] METHOD, DEVICE, EQUIPMENT AND MEDIUM FOR SELECTING VIRTUAL
GOODS
虛擬物品的選擇方法、裝置、設備及介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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基於當前遊戲場景來實現圖形覆蓋以供流傳輸遊戲
- [71] MICROSOFT TECHNOLOGY LICENSING, LLC
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一種遊戲服務啟動方法和相關裝置
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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- [54] A LENS PROCESSING METHOD, DEVICE AND READABLE STORAGE MEDIUM
一種鏡頭處理方法、設備以及可讀存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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- [54] A COLLISION DATA PROCESSING METHOD, DEVICE, COMPUTER
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一種碰撞數據處理方法、裝置、計算機設備及存儲介質

- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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虛擬資源處理方法、裝置、存儲介質及計算機設備
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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[54] MULTI-DIMENSIONAL BOGIE AND TRACK SYSTEM
多維轉向架及軌道系統

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CONSTRUCTION SET

玩具構造套件以及組裝這種玩具構造套件的方法

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EXHAUST GAS TREATMENT DEVICE
廢氣導入噴嘴、水處理裝置以及廢氣處理裝置
- [71] BEIJING KANKEN ENVIRONMENTAL PROTECTION EQUIPMENT CO., LTD.
北京康肯环保设备有限公司
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- [54] HYDROGEN SULFIDE REMOVAL PROCESS BY USE OF A SULFUR DYE
CATALYST
通過使用硫染料催化劑進行的硫化氫去除工藝
- [71] MERICHEM COMPANY
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[54] METHOD OF PROCESSING SULFUR-BEARING WASTES FROM REFINERIES
AND UPGRADERS

處理來自精煉設備和改質設備的含硫廢物的方法

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[54] MAGNETIC-BASED ACTUATION MECHANISMS FOR AND METHODS OF
ACTUATING MAGNETICALLY RESPONSIVE MICROPOSTS IN A REACTION
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用於在一反應腔室中致動數個磁反應性微柱的磁基致動機構及方法

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[54] MICROFLUIDIC DEVICE AND METHOD FOR USE THEREOF FOR THE
SEPARATION, PURIFICATION AND CONCENTRATION OF COMPONENTS OF

FLUID MEDIA

微流體裝置及其用於分離、純化和濃縮流體介質的成分的方法

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[54] PULVERIZER SYSTEMS AND METHODS FOR PULVERIZING MATERIAL

粉碎機系統和粉碎材料的方法

[71] TORXX KINETIC PULVERIZER LIMITED
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[72] LUTOSLAWSKI, JAROSLAW
 LUGOWSKI, MARK CHRISTOPHER

[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] THREE-DIMENSIONAL GRINDER, METHOD FOR IMPLEMENTING SAME AND
USES THEREOF
三維研磨機、其實施方法及其用途

[71] DEASYL SA
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1228 PLAN-LES-OUATES
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[72] THIEL, Julien
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[54] GRAPHENE-BASED DIELECTROPHORESIS SENSOR AND METHOD
基於石墨烯的介電泳傳感器和方法

[71] REGENTS OF THE UNIVERSITY OF MINNESOTA
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HONG KONG

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[54] SYSTEMS FOR APPLYING MATERIALS TO COMPONENTS
用於將材料塗敷到部件的系統

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[54] EXOTHERMIC WELDING SYSTEM AND METHOD
放熱焊接系統和方法

[71] KLK Electro Materiales, S.L.U.
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[54] UNILATERAL ASSEMBLING AND DISASSEMBLING FASTENER AND USING
METHOD THEREOF

一種單側裝拆緊固件及其使用方法

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裕林工業中心 A 座 3 樓 A1-13 室

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[54] SYSTEM AND METHOD FOR FLEXIBLE HUMAN-MACHINE COLLABORATION
用於靈活的人機協作的系統和方法

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[51] B26B 13/28 [11] 40046874
CN113043335 A
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[54] SCISSORS
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[71] HAMONOYA TOGINON INC.
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[51] B29C 31/00 [11] 40047019
B29C 45/14 EP3829847 A1
[13] A

[51] B29C 35/00 [11] 40047174
 B29C 35/02 EP3781375 A1
 B29C 35/08
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 B32B 27/30
 B32B 7/04
 C08J 3/24

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[54] SEALED ISOCYANATES

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[72] Lund, Benjamin

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[51] B29C 35/02 [11] 40047174
 B29C 35/00 EP3781375 A1

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B29L 31/56

B29C 45/16

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[86] 28.09.2018 PCT/US2018/053652
[87] 03.10.2019 WO2019/190593
[30] 30.03.2018 US,PCT/US2018/025325
[54] METHODS OF OVERMOLDING SOFTER MATERIAL WITH HARDER MATERIAL AND MOISTURE TIGHT CONTAINER ASSEMBLIES MADE BY THE METHODS
使用較硬的材料來對較軟的材料進行包覆模製的方法、以及由該方法製成的防潮容器組件
[71] CSP Technologies, Inc.
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UNITED STATES OF AMERICA
[72] HUBER, Donald
FREEDMAN, Jonathan R.
TIFFT, Brian
LUCAS, JR., Franklin Lee
[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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[30] 27.07.2018 IT,102018000007587
[54] SUPPORT TEMPLATE FOR MOULDS FOR SPORTS HELMETS, IN PARTICULAR CYCLING HELMETS AND MOULDING PROCESS OF A SPORTS HELMET, IN PARTICULAR A CYCLING HELMET
用於運動頭盔、特別是騎行頭盔的模具的支承模板及運動頭盔、特別是騎行頭盔的模製方法
[71] KASK S.P.A.
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[72] GOTTI, Angelo
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED
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183 Queen's Road East, Wan Chai
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[51] B29C 65/00 [11] 40047002
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[54] VEHICLE FRONT DOOR POWER OPENING SYSTEM
 車輛前車門電力打開系統

[71] TESLA, INC.
 特斯拉公司
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[51] B60R 16/02 [11] 40046950
B60R 16/023 CN112351917 A
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[54] LOW ENGINE SPEED ELECTRIC ACCESSORY LOAD REGULATION ON MOVING
VEHICLES

行駛中交通工具的低發動機轉速電子附件負載調節

[71] BAE SYSTEMS CONTROLS INC.

BAE 系統控制有限公司

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Endicott, NY 13760

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[72] MANCINI, Bart, W. B·W·曼奇尼

LYONS, Arthur, P. A·P·萊昂斯

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[54] APPARATUS FOR COVERING A VEHICLE EMPLACEMENT AND
IMPLEMENTATION METHOD
用於覆蓋車輛位置的裝置及實施方法

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[54] A HOUSING UNIT FOR A LOAD CARRIER
用於負載載體的殼體單元

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[51] B65D 41/34 [11] 40047029
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 [54] SYNTHETIC RESIN CAP
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 [71] NIHON YAMAMURA GLASS Co.,Ltd.
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 [72] Yasufumi KUROIWA 黑岩靖文
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 [54] BAG AND FILM TUBE FOR PRODUCING SUCH A BAG
 袋子以及用於製造這種袋子的薄膜管
 [71] Bischof+Klein SE & Co. KG
 比朔夫+霍萊恩歐洲股份及合伙兩合公司
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 MICHEL, Carsten 卡斯滕·米歇爾
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 ZUM DOHME, Rolf 羅爾夫·祖姆·多姆
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[51] B65D 85/78 [11] 40047129
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[54] METHOD FOR THE AT LEAST PARTIALLY AUTOMATED PLANNING OF AN
 INSTALLATION OF LIFT COMPONENTS OF A LIFT SYSTEM
 用於至少部分自動化地計劃升降機設備的升降機組件的安裝的方法

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H01M 4/58 CN113148969 A
H01M 4/62
H01M 4/136
H01M 10/0525
[13] A
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[21] 42021037060.7 [22] 16.08.2021
- [54] DOPED LITHIUM MANGANESE IRON PHOSPHATE-CARBON COMPOSITE
MATERIAL AND PREPARATION METHOD THEREOF
摻雜的磷酸錳鐵鋰-碳複合材料及其製備方法
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[51] C03C 13/00 [11] 40047070
C03C 3/097 CN113165947 A
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C03C 3/097 CN113165947 A
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C03C 4/00 CN113165947 A
C03C 13/04
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[54] BIODEGRADABLE, BIOACTIVE AND BIOCOMPATIBLE GLASS COMPOSITION
可生物降解的、生物活性的和生物相容性的玻璃組合物

[71] ARCTIC BIOMATERIALS OY

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[51] C03C 4/00 [11] 40047070
C03C 3/097 CN113165947 A
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A61K 51/02 CN112368024 A
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C07D 319/12 CN112368271 A
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MEDICAL USE THEREOF
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6-(2,4-二氯苯基)-5-[4-[(3S)-1-(3-氟丙基)吡咯烷-3-基]氧基苯基]-8,9-二氫-7H-苯並[7]輪烯-2-甲酸甲酯的鹽及其製備方法

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| [54] | ANTIPROLIFERATION COMPOUNDS AND USES THEREOF
抗增殖化合物及其用途 | | |

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[54] HETEROCYCLIC COMPOUNDS AS IMMUNOMODULATORS
作為免疫調節劑的雜環化合物

[71] Incyte Corporation
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[54] FUSED RING DERIVATIVE USED AS FGFR4 INHIBITOR
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[71] Jacobio Pharmaceuticals Co., Ltd.
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SAME
新型雜原子芳香族酰胺衍生物以及含有其的藥劑
- [71] KAKEN PHARMACEUTICAL CO., LTD.
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- [54] FUSED BICYCLIC COMPOUNDS USEFUL AS UBIQUITIN-SPECIFIC
PEPTIDASE 30 INHIBITORS
用作泛素特異性肽酶 30 抑制劑的稠合雙環化合物
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- [51] C07D 471/04 [11] 40047071
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- [54] GABAA POSITIVE ALLOSTERIC MODULATOR COMPOUNDS, METHODS OF MAKING, AND USES THEREOF
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- [54] FURAN DERIVATIVES AND APPLICATION THEREOF IN MEDICINE
呋喃衍生物及其在醫藥上的應用
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[54] IMIDAZOPYRIDINES USEFUL AS MITOCHONDRIAL UNCOUPLERS

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[54] TRIAZOLOPYRIMIDINE COMPOUNDS AND THEIR USE IN TREATING CANCER
三唑並嘧啶化合物和其用於治療癌症的用途

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[54] TRIAZOLOPYRIMIDINE COMPOUNDS AND THEIR USE IN TREATING CANCER
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POSITIVE ALLOSTERIC MODULATORS
作為毒蕈鹼型 M1 受體正向別構調節劑的吡咯並嘧啶生物
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 A61P 25/28
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[54] BENZODIAZEPINE DERIVATIVES, COMPOSITIONS, AND METHODS FOR
 TREATING COGNITIVE IMPAIRMENT
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[54] OXADIAZOLOPYRAZINES AND OXADIAZOLOPYRIDINES USEFUL AS
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[51] C07D 498/04 [11] 40046970
 C07D 471/04 CN112689636 A
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[51] C07D 519/00 [11] 40046823
 C07D 473/32 CN113121538 A
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[51] C07D 519/00 [11] 40046824
 A61K 31/522 CN113121573 A
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[54] PURINE DERIVATIVE AND MEDICAL USE THEREOF
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MEDICAL USE THEREOF
大麻二酚衍生物及其製備方法和在醫藥上的應用
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DISEASES ASSOCIATED WITH HEAT SHOCK PROTEIN PATHWAY
治療與熱休克蛋白通路有關的疾病的具有修飾糖基團的聯芳基酰胺類

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TREATED FOR HIGH CHOLESTEROL-RELATED ILLNESSES
降低正在接受高膽固醇相關疾病治療的患者糖尿病風險的方法
- [71] ESPERION THERAPEUTICS, INC.
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逃避抗體的病毒載體

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- [54] IN VIVO PRODUCTION OF PROTEINS
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 USE THEREOF

包含人類 LEFTY A 蛋白變體的融合蛋白及其用途

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胰高血糖素樣肽 2 (GLP-2) 類似物的製劑

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[54] CHIMERIC TRANSMEMBRANE PROTEINS AND USES THEREOF
嵌合跨膜蛋白及其用途

[71] Kite Pharma, Inc.
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[54] FUSION PROTEINS COMPRISING A CELL SURFACE MARKER SPECIFIC VHH
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SINUSOIDAL ENDOTHELIAL CELL C-TYPE LECTIN (LSECTIN)
用於靶向肝和淋巴結竇內皮細胞 C 型凝集素 (LSECTIN) 的方法和組合物

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胸腺基質淋巴細胞生成素(TSLP)-結合分子及該分子的使用方法
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- [54] ANTI-INTERLEUKIN-17A ANTIBODY, PHARMACEUTICAL COMPOSITION
THEREOF AND USE THEREOF
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[54] METHODS AND SYSTEMS FOR SELECTION AND TREATMENT OF PATIENTS
 WITH INFLAMMATORY DISEASES

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[54] COMBINATION OF LIF INHIBITORS AND PD-1 AXIS INHIBITORS FOR
USE IN TREATING CANCER

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

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HONG KONG

[51] C07K 16/28 [11] 40046774
C07K 16/32 EP3786186 A1

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[25] EN

[21] 42021036576.3 [22] 10.08.2021

[30] 28.02.2014 EP,14157351.9

[54] ANTIBODIES THAT BIND EGFR AND ERBB3

結合 EGFR 和 ERBB3 的抗體

[71] Merus N.V.

Yalelaan 62, 3584 CM Utrecht

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[72] LOGTENBERG, Ton

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ROOVERS, Robertus Cornelis

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED

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89 Queensway, Admiralty

HONG KONG

[51] C07K 16/28 [11] 40046814
A61K 35/761 EP3783032 A1
C07K 14/535
A61K 39/395
A61P 35/00
A61K 39/00
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[54] COMBINING ADENOVIRUS AND CHECKPOINT INHIBITORS FOR TREATING
CANCER
組合腺病毒和檢查點抑制劑用於治療癌症

[71] Targovax Oy
Lars Sonckin kaari 14
02600 Espoo
FINLAND

[72] RANKI, Tuuli
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JÄDERBERG, Magnus
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KURYK, Lukasz
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[74] MARKS & CLERK
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[51] C07K 16/28 [11] 40046837
A61K 47/68 EP3795591 A1
A61K 49/00
C07K 16/30
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[21] 42021036711.6 [22] 11.08.2021

[30] 19.06.2015 US,201562182020 P

[54] CYS80 CONJUGATED IMMUNOGLOBULINS
CYS80 綴合型免疫球蛋白

[71] Eisai R&D Management Co., Ltd.
6-10, Koishikawa 4-chome
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JAPAN

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

[51] C07K 16/28 [11] 40046876
A61K 47/69 EP3777896 A1
[13] A

[51] C07K 16/28 [11] 40046942
A61K 39/395 EP3808376 A1
[13] A

[51] C07K 16/28 [11] 40046989
C07K 16/30 CN113166247 A
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C12N 1/15
C12N 1/19
C12N 1/21
C12N 5/10
C12N 15/13
C12P 21/08
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[87] 02.04.2020 WO2020/067419

[30] 28.09.2018 JP,2018-185120

04.06.2019 JP,2019-104308

[54] ANTIGEN-BINDING MOLECULES CAPABLE OF BINDING CD3 AND CD137
BUT NOT SIMULTANEOUSLY
能夠結合 CD3 和 CD137 但不同時結合 CD3 和 CD137 的抗原結合分子

[71] CHUGAI SEIYAKU KABUSHIKI KAISHA
中外製藥株式會社
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JAPAN

[72] HO, Shu Wen Samantha 何菽文
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[51] C07K 16/28 [11] 40047066
 A61K 39/395 CN112638943 A
 A61P 37/06

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[25] ZH

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[87] 06.02.2020 WO2020/024897

[30] 02.08.2018 CN,201810870514.0

[54] ANTI-BTLA ANTIBODY
 抗 BTLA 抗體

[71] SHANGHAI JUNSHI BIOSCIENCES CO., LTD.
 上海君實生物醫藥科技股份有限公司
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 Pudong, New Area Shanghai 201210
 CHINA

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[72] 武海

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[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE
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[51] C07K 16/28 [11] 40047083
 C07K 16/24 EP3774895 A1
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[51] C07K 16/28 [11] 40047088
 C07K 16/08 EP3788072 A1
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[51] C07K 16/28 [11] 40047096
 A61K 47/00 CN112566667 A

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C07K 19/00 CN113166272 A
[13] A

[51] C07K 16/28 [11] 40047139
A61P 29/00 EP3774902 A1
[13] A

[25] EN

[21] 62021036925.7 [22] 13.08.2021

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[30] 02.04.2018 US,201862651605P

[54] ANTI-TREM-1 ANTIBODIES AND USES THEREOF
抗 TREM-1 抗體及其用途

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

[72] PASHINE, Achal
GOSSELIN, Michael L.
YAMNIUK, Aaron P.
HOLMES, Derek A.
CHEN, Guodong
MADIA, Priyanka Apurva
HUANG, Richard Yu-Cheng
CARL, Stephen Michael

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

[51] C07K 16/28 [11] 40047151
C12N 15/13 CN112969715 A
A61P 35/00
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[87] 25.02.2021 WO2021/032174

[30] 21.08.2019 CN,201910775731.6

[54] ANTI-CD47 ANTIGEN BINDING PROTEIN, AND APPLICATION THEREOF
一種抗 CD47 抗原結合蛋白及其應用

[71] 和铂医药(上海)有限责任公司
中國
上海市浦东新区张江高科技园区
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[72] F·格斯维尔德
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新界沙田香港科學園
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[51] C07K 16/28 [11] 40047160
C07K 16/18 EP3774890 A1
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[51] C07K 16/28 [11] 40047181
C07K 16/30 EP3774919 A1
[13] A

[25] EN

[21] 62021037001.6 [22] 16.08.2021

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[87] 03.10.2019 WO2019/191704

[30] 30.03.2018 US, 62/650,955

[54] CONSTRUCTS TARGETING CD22 AND USES THEREOF
標靶 CD22 的構建體和其用途

[71] Eureka Therapeutics, Inc.
优瑞科生物技术公司
5858 Horton Street, Suite 370
Emeryville, CA 94608
UNITED STATES OF AMERICA

[72] Hongruo YUN 云泓若
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HONG KONG

[51] C07K 16/30 [11] 40046837
C07K 16/28 EP3795591 A1
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[51] C07K 16/30 [11] 40046989
C07K 16/28 CN113166247 A
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A61K 39/395 CN112839963 A
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[21] 62021036883.8 [22] 12.08.2021

[86] 20.08.2019 PCT/CN2019/101659

[87] 27.02.2020 WO2020/038379

[30] 20.08.2018 US,62/720,015

[54] NOVEL CANCER IMMUNOTHERAPY ANTIBODY COMPOSITIONS
新型癌症免疫治療抗體組合物

[71] 1GLOBE BIOMEDICAL CO., LTD.
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灣仔告士打道 151 號資本中心 15 樓 1502 室

[51] C07K 16/30 [11] 40047113
A61K 39/395 EP3841126 A1
A61P 35/00

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[21] 62021036884.6 [22] 12.08.2021

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[87] 27.02.2020 WO2020/038379

[30] 20.08.2018 US, 62/720,015

[54] NOVEL CANCER IMMUNOTHERAPY ANTIBODY COMPOSITIONS
新型癌症免疫治療抗體組合物

[71] 1Globe Biomedical Co., Ltd.

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[72] LI, Chiang J.

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JHA, Mithilesh

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151 Gloucester Road, Wanchai

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[51] C07K 16/30 [11] 40047181
C07K 16/28 EP3774919 A1

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[51] C07K 16/32 [11] 40046774
C07K 16/28 EP3786186 A1

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[51] C07K 16/46 [11] 40046989
C07K 16/28 CN113166247 A
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[51] C07K 19/00 [11] 40046985
C12N 5/10 CN112739721 A
C12N 15/62
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[25] ZH

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[86] 24.09.2020 PCT/CN2020/117540

[87] 01.04.2021 WO2021/057866

[30] 26.09.2019 CN,201910918823.5

[54] SINGLE DOMAIN ANTIBODY AND CHIMERIC ANTIGEN RECEPTOR
COMPRISING ANTIBODY STRUCTURE
一種單域抗體及包含抗體結構的嵌合抗原受體

[71] 苏州克睿基因生物科技有限公司
中國
江苏省苏州市工业园区桑田街 218 号
生物医药产业园二期 20 栋 2 楼, 215123

[72] 王文博
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郭佩佩
林彦妮

[74] 百睿知識產權有限公司
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[51] C07K 19/00 [11] 40047111
C07K 14/715 CN113166272 A
C07K 16/28
C12N 15/62
C12N 15/63
A61K 38/17
A61P 35/00
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[30] 29.10.2018 US, 62/752, 293
27.02.2019 US, 62/811, 116

- [54] NOVEL RATIONALLY DESIGNED PROTEIN COMPOSITIONS
 新型合理設計的蛋白質組合物
- [71] 1GLOBE BIOMEDICAL CO., LTD.
 北京強新生物科技有限公司
 8F, Block B, Techart Plaza, No.30 Xueyuan Road
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[51] C07K 19/00 [11] 40047160
 C07K 16/18 EP3774890 A1
 [13] A

[51] C07K 2/00 [11] 40047137
 A61K 35/74 EP3773644 A1
 [13] A

[51] C07K 7/00 [11] 40047072
 A61K 38/00 EP3781194 A1
 [13] A

[51] C07K 7/00 [11] 40047173
 A61K 9/00 EP3773483 A1
 [13] A

[51] C07K 7/04 [11] 40047072
 A61K 38/00 EP3781194 A1
 [13] A

[51] C07K 7/06 [11] 40046984
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 [13] A

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-
- [51] C07K 7/06 [11] 40047118
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C12N 9/64 [13] A
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[87] 26.12.2019 WO2019/246349
[30] 21.06.2018 US,201862687913 P
[54] PCSK9 ANTAGONIST COMPOUNDS
PCSK9 拮抗劑化合物
[71] Merck Sharp & Dohme Corp.
126 East Lincoln Avenue
Rahway, NJ 07065-0907
UNITED STATES OF AMERICA
[72] WOOD, Harold, B.
JOSIEN, Hubert, B.
TUCKER, Thomas, Joseph
KEREKES, Angela, Dawn
TONG, Ling
WALJI, Abbas, M.
NAIR, Anilkumar, G.
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BRANCA, Danila
WU, Chengwei
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BOGA, Sobhana, Babu
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HONG KONG
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- [51] C07K 7/54 [11] 40046859
A61K 38/12 EP3778623 A1
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- [25] EN
[21] 42021037022.7 [22] 16.08.2021

[30] 15.03.2013 US,201361792440 P

[54] PHARMACEUTICAL COMPOSITIONS
藥物組合物

[71] Rhythm Pharmaceuticals, Inc.
222 Berkeley Street, Ste 200
Boston, MA 02116
UNITED STATES OF AMERICA

[72] SHARMA, Shubh
VAN DER PLOEG, Leonardus, H.T.
HENDERSON, Bart

[74] WILKINSON & GRIST
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[51] C07K 7/64 [11] 40047106
A61K 38/13 EP3840769 A1
[13] A

[51] C07K 7/64 [11] 40047138
A61K 38/12 EP3774848 A1
A61P 3/04
A61P 29/00
[13] A

[25] EN

[21] 62021036924.0 [22] 13.08.2021

[86] 29.03.2019 PCT/AU2019/050285

[87] 03.10.2019 WO2019/183686

[30] 29.03.2018 AU,2018901063

[54] CYCLIC PEPTIDES AND USES THEREOF
環狀及其用途

[71] LATERAL IP PTY LTD
Level 14, 114 William Street
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[72] GEARING, Andrew

[74] CHINA PATENT AGENT (HONG KONG) LIMITED
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[51] C08B 37/00 [11] 40047134
A61K 9/50 EP3773517 A1
[13] A

[51] C08F 222/24 [11] 40047103
C08F 228/02 CN113227177 A
G02B 1/04 [13] A

[25] EN
[21] 62021036869.7 [22] 12.08.2021
[86] 17.12.2019 PCT/US2019/066714
[87] 25.06.2020 WO2020/131786
[30] 18.12.2018 US,62/781,344
06.11.2019 US,62/931,235

[54] HIGH REFRACTIVE INDEX COMPOSITIONS AND USES THEREOF
高折射率組合物及其用途

[71] PPG INDUSTRIES OHIO, INC.
PPG 工业俄亥俄公司
3800 WEST 143RD STREET, CLEVELAND, OH 44111
UNITED STATES OF AMERICA

[72] HEROLD, ROBERT, D. R·D·赫罗德
HAY, JEREMY, JON J·J·哈伊

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED
Unit 09, 34/F., Office Tower, Convention Plaza
No. 1 Harbour Road, Wanchai
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[51] C08F 228/02 [11] 40047103
C08F 222/24 CN113227177 A
[13] A

[51] C08G 59/50 [11] 40047170
C08G 59/56 CN112449644 A
[13] A

[51] C08G 59/56 [11] 40047170
C08G 59/50 CN112449644 A
C08K 5/17
C08L 63/00
C08K 7/02
C08J 5/04 [13] A

[25] EN
[21] 62021036987.7 [22] 16.08.2021
[86] 14.06.2019 PCT/US2019/037370
[87] 19.12.2019 WO2019/241743
[30] 15.06.2018 US,62/685,837

- [54] USE OF HETEROCYCLIC AMINES CONTAINING PRIMARY OR SECONDARY AMINES AS A POLYMER CATALYST OR HARDENER
含有伯胺或仲胺的雜環胺作為聚合物催化劑或硬化劑的用途
- [71] ZYMERGEN INC.
5980 HORTON STREET
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UNITED STATES OF AMERICA
- [72] KOSINSKI, Szymon
LO, Stephen
MAULDIN, Timothy
RAJA, Shilpa Naresh
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED
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- [51] C08J 11/24 [11] 40047086
C08L 67/02 EP3790927 A1
[13] A
- [25] DE
- [21] 62021036841.6 [22] 12.08.2021
- [86] 04.09.2019 PCT/EP2019/073598
- [87] 19.03.2020 WO2020/053051
- [30] 12.09.2018 DE, DE201810122210
- [54] METHOD, DEVICE AND USE FOR REPROCESSING SUBSTANTIALLY POLYALKYLENE TEREPHTHALATE
用於為聚對苯二甲酸亞烷基酯進行再加工的方法、裝置和用途
- [71] RITTEC Umwelttechnik GmbH
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- [72] EICHERT, Carsten
BREPOHL, Esther
SCHOLL, Stephan
BIERMANN, Lars
- [74] ONC LAWYERS
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8 CONNAUGHT PLACE, CENTRAL
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- [51] C08J 3/24 [11] 40047174
B29C 35/00 EP3781375 A1
[13] A
-

[51] C08J 5/04 [11] 40047170
C08G 59/56 CN112449644 A
[13] A

[51] C08K 5/17 [11] 40047170
C08G 59/56 CN112449644 A
[13] A

[51] C08K 7/02 [11] 40047170
C08G 59/56 CN112449644 A
[13] A

[51] C08L 63/00 [11] 40047170
C08G 59/56 CN112449644 A
[13] A

[51] C08L 67/02 [11] 40047086
C08J 11/24 EP3790927 A1
[13] A

[51] C10L 3/10 [11] 40047158
B01D 53/14 CN112423862 A
[13] A

[51] C12M 1/00 [11] 40046841
C12M 1/34 CN112442438 A
C12M 1/36
F16B 5/10
[13] A

[25] ZH

[21] 42021036730.6 [22] 11.08.2021

[30] 04.09.2019 US, 62/895,878
28.11.2019 NL, 2024325

[54] ENCLOSURES AND CORRESPONDING MAGNETIC JOINTS
外殼和相應的磁性接頭

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

- [72] Erik Allegoren 埃里克·亞萊格倫
[74] HNC INNOVATION LIMITED
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Cyberport Road
HONG KONG
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- [51] C12M 1/00 [11] 40046998
C12N 5/02 EP3802790 A2
[13] A
-

- [51] C12M 1/00 [11] 40047162
C12M 1/32 EP3797150 A1
[13] A
-

- [51] C12M 1/12 [11] 40047053
C12M 1/34 CN112955535 A
C12M 1/36
B01J 19/00
G01N 35/10
[13] A

[25] EN

[21] 62021036732.7 [22] 11.08.2021

[86] 27.08.2019 PCT/US2019/048263

[87] 05.03.2020 WO2020/046878

[30] 27.08.2018 US, 62/723, 339

[54] SYSTEM AND METHOD OF METASTABLE STATE MIXING
亞穩狀態混合的系統和方法

[71] NCH LIFE SCIENCES LLC
NCH 生命科学有限責任公司
2727 Chemsearch Boulevard
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[72] BAJEK, Thomas R. 托馬斯·R·巴杰克
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PORTER, Dwayne A. 德韋恩·A·波特
SAUNDERS, Douglas C. 道格拉斯·C·桑德斯
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用於在生物反應器中進行細胞培養的系統

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通過寡核苷酸進行分子鄰域檢測

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用於皮膚護理的寡聚核酸

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AAV 組合物、製造方法和使用方法
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POLYNUCLEOTIDES AND METHODS
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C12Q 1/6881 EP3856932 A1
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CORTEX CELLS

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腸神經前體細胞的製造方法
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使用親和色譜法的用於疫苗病毒的純化方法 | | |
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[54] SYNTHETIC CHIMERIC VACCINIA VIRUS

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 [71] Children's Hospital of Eastern Ontario Research Institute
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 [72] STOJDL, David F.
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用於測量 AADC 病毒載體效力的方法

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SYSTEMS AND METHODS

基於 CRISPR/CAS 和轉座酶的擴增組合物、系統和方法

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測定核酸的碱基修飾
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游離 DNA 損傷分析及其臨床應用

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MASSIVELY PARALLEL SEQUENCING
使用大規模平行測序對 LNA 寡核苷酸治療藥物進行質量控制
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- [72] JENSEN, Mads
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用於寡核苷酸治療劑的大規模平行發現方法
- [71] ROCHE INNOVATION CENTER COPENHAGEN A/S
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用於製造用於基於序列的遺傳檢驗的對照的組合物和方法

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用於體細胞變體檢測的方法和組合物

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VITRO DIFFERENTIATED CELLS
用於確定體外分化細胞的成骨潛力的方法和用途

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用於分析多能幹細胞生物標誌物的方法及其實施方式
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預測黑色素瘤轉移和患者預後的基因特徵
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使用正向參數校正和增強的逆向工程的塗布控制
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- [54] SUBSTRATE HOLDING AND LOCKING SYSTEM FOR CHEMICAL AND/OR ELECTROLYTIC SURFACE TREATMENT
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[54] ANCHOR PLATFORM ASSEMBLY WITH ANGLED BASEPLATE
具有成角度底板的錨固件平台組件

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[54] INTERLOCKING KEEL STRUCTURE AND ASSEMBLING AND DISASSEMBLING
METHOD THEREOF

一種互鎖龍骨結構及其裝拆方法

[71] Wenzhou Guanyuan Machinery Technology Co., Ltd
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[54] CURTAIN WALL KEEL CONNECTING JOINT AND CONSTRUCTION METHOD
THEREOF

一種幕牆龍骨連接節點及其施工方法

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[54] CURTAIN WALL STRUCTURE AND CONSTRUCTION TOOL AND METHOD
THEREOF

一種幕牆結構及其施工工具和施工方法

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[54] KEEL STRUCTURE WITH LOCKING CHECK FUNCTION AND INSTALLATION
METHOD

一種帶鎖定校驗功能的龍骨結構及安裝方法

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[54] KEEL CONNECTION STRUCTURE AND ITS SUPPORTING TOOLS AND
ASSEMBLY AND DISASSEMBLY METHOD
一種龍骨連接結構及其配套工具和裝拆方法

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METHOD THEREOF
一種幕牆龍骨快速連接結構及其施工方法

[71] Wenzhou Guanyuan Machinery Technology Co., Ltd
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CONSTRUCTION METHOD THEREOF
一種可調式幕牆龍骨連接結構及其施工方法
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一種閉腔框架龍骨結構及其安裝方法
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[54] PANEL, IN PARTICULAR A FLOOR PANEL OR WALL PANEL, AND PANEL
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[54] SENSOR ARRANGEMENT
傳感器裝置

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[54] SELF-LOCKING FASTENER AND ITS SPECIAL TOOL AND USE METHOD
一種自鎖緊固件及其專用工具和使用方法

- [71] Wenzhou Guanyuan Machinery Technology Co., Ltd
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- [54] ANTI-LOCK NUT AND ASSEMBLY METHOD THEREOF
 一種防鎖螺母及其裝配方法
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- [54] TELESCOPIC BOLT, ASSEMBLING AND USING METHOD THEREOF
 一種伸縮式螺栓及其裝配和使用方法

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[54] FASTENER ANTI-THEFT PROTECTIVE COVER AND USE METHOD THEREOF
一種緊固件防盜護罩及其使用方法

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[54] PRESSURE STABILIZER
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[54] PIPE COUPLING WITH IMPROVED TENSIONING SYSTEM
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[54] PIVOTING SWIVEL ILLUMINATION DEVICE
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[54] IMPROVED ARRANGEMENTS FOR ROTATIONAL APPARATUS
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[54] DATA PROCESSING METHOD, DEVICE, COMPUTER EQUIPMENT AND
STORAGE MEDIUM
數據處理方法、裝置、計算機設備和存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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G01C 21/28 CN112985427 A
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[54] POSITIONING METHOD AND DEVICE, STORAGE MEDIUM
定位方法和裝置、存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
騰訊科技(深圳)有限公司
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 [54] SERVICE PROVIDING DEVICE, SERVICE PROVIDING METHOD, AND
 SERVICE PROVIDING PROGRAM
 服務提供裝置、服務提供方法以及服務提供程序
 [71] DENTSU INC.
 株式会社电通
 日本
 東京都港区东新桥 1 丁目 8 番 1 号
 [72] SO Hakubun 曾伯文
 [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED
 12/F., San Toi Building
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 HONG KONG
-
- [51] G01C 21/28 [11] 40046807
 G01S 19/47 CN112985427 A
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 [21] 42021036651.4 [22] 11.08.2021
 [54] VEHICLE LANE TRACKING METHOD, DEVICE, COMPUTER EQUIPMENT AND
 STORAGE MEDIUM
 車輛的車道跟踪方法、裝置、計算機設備及存儲介質
 [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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 中國
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 腾讯大厦 35 层
 [72] XIAO, Ning 尚宁
 ZHAO, Hui 赵晖
 [74] 香港派特恩知识产权代理有限公司
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 CN112923948 A
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 [25] ZH
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[54] VEHICLE NAVIGATION BROADCAST METHOD, DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM

車輛導航播報方法、裝置、電子設備和存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] NAVIGATION VOICE BROADCAST DATA GENERATING METHOD, DEVICE, MEDIUM AND ELECTRONIC EQUIPMENT

導航語音播報數據的生成方法、裝置、介質及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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05.06.2019 US, 62/857,554

- [54] POSITION SENSING APPARATUS AND METHOD
位置感測裝置和方法
- [71] AB Elektronik GmbH
AB 電子有限公司
Feldmark 50, 59368 Werne
GERMANY
- [72] WITTS, David
CONSTANTINOU, Peter
SMITH, Paul
- [74] LIU, SHEN & ASSOCIATES
Room 3716, 37/F, Sun Hung Kai Centre
30 Harbour Road, Wanchai
HONG KONG
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- [87] 02.04.2020 WO2020/069538
- [54] RADIO TRANSMITTER DEVICE FOR USE IN METHOD AND SYSTEM FOR
MONITORING, CONTROLLING AND OPTIMIZING FLOW OF PRODUCTS
在用於監測、控制和優化產品的流量的方法和系統中使用的無線電發射器裝置
- [71] KEGSPEED, LLC
凱思比有限公司
12500 PLUTO LANE AUSTIN, TX 78727
UNITED STATES OF AMERICA
- [72] JONES, Timothy Leonard T·L·琼斯
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED
LEVEL 19 TWO INT'L FINANCE CTR
8 FINANCE ST CENTRAL
HONG KONG
-
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[54] PIEZOELECTRIC SENSORS COMPRISING ELECTROSPUN POLY [(R)-3-HYDROXYBUTYRATE-CO-(R)-3-HYDROXYHEXANOATE] (PHBHX) NANOFIBERS
包含電紡的聚[(R)-3-羥基丁酸酯-共-(R)-3-羥基己酸酯](PHBHX)納米纖維的壓電傳感器

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[72] RABOLT, John F.
GONG, Liang
CHASE, D. Bruce
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SOBIESKI, Brian

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED
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A61B 10/02 EP3773236 A1
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[51] G01N 1/34 [11] 40047100
B01L 3/00 CN112566722 A
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[54] LIGHT DETECTION DEVICES WITH PROTECTIVE LINER AND METHODS
RELATED TO SAME

帶有保護襯墊的光檢測設備及與其相關的方法

[71] Illumina, Inc.
5200 Illumina Way
San Diego, CA 92122
UNITED STATES OF AMERICA

[72] Cai, Xiuyu
Pinto, Joseph Francis
Baker, Thomas A.
Fung, Tracy Helen

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED
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[51] G01N 21/64 [11] 40046865
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[54] LIGHT DETECTION MODULE AND LIGHT DETECTION DEVICE
光檢測模塊以及光檢測裝置

[71] Citizen Watch Co., Ltd.
1-12, Tanashicho 6-chome
Nishitokyo-shi
TOKYO, 188-8511
JAPAN

[72] Takahiro KAWADA
Natsuko KITADA
Takaaki TAKEISHI
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[51] G01N 21/77 [11] 40046865
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[54] GAS DETECTOR CLOGGING DETECTION
氣體偵測器堵塞偵測

[71] Teledyne Oldham Simtronics SAS
792, rue Mathieu Orfila
ZI Est, 62027 Arras
FRANCE

[72] JOHANSEN, Ib-Rune
STORÅS, Preben
LACOLLE, Matthieu
WANG, Dag Thorstein
KARLSSON, Arne
GREPSTAD, Jon Olav

[74] HASTINGS & CO
5/F Gloucester Tower, The Landmark
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[51] G01N 21/87 [11] 40046956
G01N 21/01 CN112492886 A
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[54] GEMSTONE TESTING APPARATUS
寶石檢測裝置

[71] JUBILEE DIAMOND INSTRUMENT (S) PTE.LTD.
鑽禧儀器(新加坡)有限公司
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[72] TAM, Kui Lim 譚鉅濂
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[51] G01N 27/447 [11] 40046953
 B03C 5/00 CN112334233 A
 [13] A

[51] G01N 30/60 [11] 40047002
 F16L 13/06 CN112912654 A
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[51] G01N 33/00 [11] 40046865
 G01N 21/85 EP3859317 A1
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[51] G01N 33/00 [11] 40047085
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[54] CANCER SERUM BIOMARKERS AND METHODS OF USE THEREOF
 癌症血清生物標誌物及其使用方法

[71] X4 Pharmaceuticals, Inc.
 955 Massachusetts Avenue 4th Floor
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[72] WANG, Yan
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 Level 9, Cyberport 1

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[51] G01N 33/48 [11] 40047055
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[51] G01N 33/542 [11] 40046955
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[51] G01N 33/558 [11] 40047149
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[54] METHODS AND KITS FOR DETECTION OF 11-DEHYDRO-THROMBOXANE B2
用於檢測 11-脫氫-血栓烷 B2 的方法和試劑盒

[71] VASCU TECHNOLOGY, INC.

瓦斯庫技術公司

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[72] LI, Xiaolin 李小林

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[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

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[51] G01N 33/574 [11] 40047117
C12Q 1/6886 EP3784803 A1
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[51] G01N 33/60 [11] 40047004
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[21] 62021036774.9 [22] 12.08.2021

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[54] SCALABLE, MOBILE, AND RECONFIGURABLE MODULES FOR PROCESSING
BIOLOGICAL AND CHEMICAL MATERIALS
用於處理生物和化學材料的可縮放、可移動且可重新配置的模塊

[71] ZYMERGEN INC.
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[72] DAVEY, Jay S.
MYERS, Matthew Jonathan
SERBER, William
KHULLAR, Aneesh
BREMNER, Christopher James
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED
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[51] G01N 35/10 [11] 40047053
C12M 1/12 CN112955535 A
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[51] G01R 35/00 [11] 40046883
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[54] METHOD, DEVICE, SYSTEM AND EQUIPMENT FOR DETERMINING
CALIBRATION PARAMETERS OF CURRENT MEASUREMENT CIRCUIT
電流測量電路校準參數的確定方法、裝置、系統及設備

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[72] WANG, Jin 王璿
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[74] Mark Wong & Associates Limited
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[51] G01S 17/86 [11] 40046816
G01C 21/16 CN112985394 A
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[54] EQUIPMENT POSITIONING METHOD, DEVICE, ELECTRONIC EQUIPMENT
AND COMPUTER-READABLE MEDIUM
設備定位方法、裝置、電子設備及計算機可讀介質

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[51] G01S 19/45 [11] 40046817
G01C 21/00 CN113029130 A

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[51] G01S 19/46 [11] 40046818
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[54] TERMINAL EQUIPMENT POSITIONING METHOD, DEVICE, ELECTRONIC
EQUIPMENT AND READABLE STORAGE MEDIUM
終端設備的定位方法、裝置、電子設備及可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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G02C 7/08
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- [54] IMPROVEMENTS IN OR RELATING TO AUGMENTED REALITY DISPLAY UNITS AND AUGMENTED REALITY HEADSETS COMPRISING THE SAME
增強現實顯示單元以及包括增強現實顯示單元的增強現實頭戴裝置的改進或與之相關的改進
- [71] Adlens Ltd
Chilbrook House
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UNITED KINGDOM
- [72] JACOBY, Thomas Norman Llyn
STEVENS, Robert Edward
HORROCKS, Simon Peter
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- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED
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-

- [51] G02B 27/00 [11] 40047187
G02B 27/01 EP3857287 A1
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- [21] 62021037441.4 [22] 24.08.2021
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- [30] 24.09.2018 GB,1815516.8
- [54] DEVICE FOR AUGMENTED REALITY OR VIRTUAL REALITY DISPLAY
用於增強現實或虛擬現實顯示器的設備
- [71] Wave Optics Ltd
141 Park Drive Milton

Abingdon OX14 4SR
UNITED KINGDOM

[72] VALERA, Mohmed Salim

[74] VIVIEN CHAN & CO
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25 Harbour Road, Wanchai
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[51] G02B 27/01 [11] 40047094
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電子地圖的數據處理方法、裝置、設備及計算機存儲介質

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PROTECTION METHOD AND DEVICE
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[54] MULTIVIEW DISPLAY, SYSTEM, AND METHOD WITH USER TRACKING
具有用戶追蹤的多視圖顯示器、系統和方法

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[54] AN INFORMATION INTERACTION METHOD, DEVICE AND STORAGE MEDIUM
一種信息互動方法、裝置和存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] A DATA DISPLAY METHOD
一種數據顯示方法

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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ELECTRONIC EQUIPMENT
審核文本的質檢方法、裝置、介質以及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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[54] SORT AND MERGE INSTRUCTION FOR A GENERAL-PURPOSE PROCESSOR
用於通用處理器的排序和合併指令

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[54] SAVING AND RESTORING MACHINE STATE BETWEEN MULTIPLE
EXECUTIONS OF AN INSTRUCTION
保存和恢復指令的多次執行之間的機器狀態

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一種資源綁定方法和裝置

[71] Advanced New Technologies Co., Ltd.
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一種基於 API 網關的數據調用的方法和 API 網關

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ON BLOCK CHAIN AND ELECTRONIC EQUIPMENT
基於區塊鏈的實體物品所有權管理方法及裝置、電子設備

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AND RECORDING MEDIUM

信息處理裝置、信息處理方法、以及記錄介質

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KUWANO, Masashi 桑野雅史
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一種視頻數據處理方法、計算機設備及可讀存儲介質
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IN NATURAL LANGUAGE PROCESSING
在自然語言處理中應用圖像編碼識別的裝置和方法
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[54] RISK IDENTIFICATION METHOD, DEVICE AND APPARATUS
一種風險識別方法、裝置及設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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[54] SYSTEM AND METHOD FOR FACILITATING GOODS OR SERVICE RELATED
ACTIVITY

促進貨物或服務相關活動的系統和方法

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CRYPTOGRAPHIC KEYS FOR BLOCKCHAIN BASED SYSTEMS IN
CONJUNCTION WITH A WALLET MANAGEMENT SYSTEM
用於基於區塊鏈的系統結合錢包管理系統中的安全多方防遺失儲存及加密密鑰轉移
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EQUIPMENT
基於區塊鏈的數據處理方法、裝置及相關設備
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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一種交易驗重方法、裝置、設備以及介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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一種交易數據處理方法、裝置、設備及存儲介質
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[71] Hong Kong Applied Science and Technology Research Institute
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5/F, Photonics Centre, 2 Science Park East Avenue
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[54] ACCOUNT TYPE DETERMINING METHOD AND DEVICE AND ELECTRONIC
EQUIPMENT
帳號類型的確定方法和裝置及電子設備
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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AND STORAGE MEDIUM

一種業務風險評估方法、裝置、計算機設備和存儲介質

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AND COMPUTER STORAGE MEDIUM THEREOF

客戶端、雲端服務器及其身份識別方法、系統以及計算機存儲介質

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ROSA, Felipe, Eduardo
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區塊鏈貸款交易系統及方法[71] Exposition Park Holdings Sezc
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AND ELECTRONIC EQUIPMENT
賬號狀態的檢測方法、裝置和存儲介質及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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 COMPUTER READABLE STORAGE MEDIUM

數據驗證方法、裝置、計算機設備及計算機可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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BLOCKCHAIN SYSTEM

基於區塊鏈系統進行交易匹配的方法和設備

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用於實施現金管理工具的方法和系統

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VERIFYING AND BALLOTS ISSUING
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[54] VIRTUAL PLANT DISPLAY METHOD, DEVICE, EQUIPMENT AND STORAGE
MEDIUM

虛擬植物顯示方法、裝置、設備及存儲介質

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[54] RENDERING PROCESSING METHOD, DEVICE, COMPUTER EQUIPMENT AND
STORAGE MEDIUM OF OBJECT

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一種動畫播放方法、裝置、計算機設備及存儲介質

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[54] FLOW MEASUREMENT USING IMAGE DATA

使用圖像數據進行流量測量

[71] ACIST Medical Systems, Inc.

7905 Fuller Road

Eden Prairie, MN 55344

UNITED STATES OF AMERICA

[72] WILSON, Robert F.

SUCHECKI, Todd

SNYDER, Thomas M.

EVANS, Alan

BRUTLAG, Bryan

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

[51] G06T 7/12

[11] 40046804

G06T 7/13

CN113034523 A

G06T 7/194

G06T 11/00

G06N 20/00

[13] A

[25] ZH

[21] 42021036648.0

[22] 11.08.2021

[54] IMAGE PROCESSING METHOD, DEVICE, STORAGE MEDIUM AND COMPUTER EQUIPMENT

圖像處理方法、裝置、存儲介質及計算機設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

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[72] LIU, Enyu 劉恩雨

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[51] G06T 7/13

G06T 7/12

[11] 40046804

CN113034523 A

[13] A

[51] G06T 7/194

G06T 7/12

[11] 40046804

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G06T 7/73

[11] 40046785

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[51] G06T 7/60

G06T 7/73

[11] 40046785

CN112652014 A

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[51] G06T 7/73

G06T 7/60

G06T 7/246

G06K 9/62

[11] 40046785

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[21] 42021036620.9

[22] 10.08.2021

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- [54] INFORMATION PROCESSING DEVICE, IDENTITY DETERMINATION METHOD,
AND STORAGE MEDIUM
信息處理裝置、同一性判定方法、以及存儲介質
- [71] HITACHI ZOSEN CORPORATION
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日本
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東京生態服務株式會社
2F.KOYO Bldg 1-10-17 Hamamatsucho
Minato-ku, Tokyo 105-0013
JAPAN
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東京
- [72] MIKI, Hirotsuke 三木裕介
MIYAKE, Toshihide 三宅壽英
TOMARU, Masahiro 藤丸雅弘
MAKI, Tsuneo 牧恒男
KUWANO, Masashi 桑野雅史
- [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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H04N 19/46 CN112640463 A
[13] A

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- [51] G07C 9/25 [11] 40047039
E05F 15/73 CN113168743 A
E05F 15/40
[13] A

- [25] DE
[21] 62021036621.2 [22] 10.08.2021
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[87] 25.06.2020 WO2020/126483
[30] 21.12.2018 EP,18215367.6
- [54] ACCESS CONTROL SYSTEM WITH SLIDING DOOR WITH OBJECT
MONITORING FUNCTION
具有具備對象監視功能的滑動門的訪問監控系統

- [71] INVENTIO AG
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CH-6052 Hergiswil NW
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- [72] FRIEDLI, Paul 保罗·弗里德利
- [74] MARKS & CLERK
Level 9, Cyberport 1
100 Cyberport Road, Pok Fu Lam
HONG KONG
-
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G06Q 20/32 CN112488697 A
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H04N 7/18 EP3847802 A1
[13] A
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G08G 1/017 CN112991749 A
[13] A
- [25] ZH

- [21] 42021036652.2 [22] 11.08.2021
- [54] VEHICLE VIOLATION RECOGNITION METHOD AND DEVICE, MEDIUM AND ELECTRONIC EQUIPMENT
車輛違章識別方法與裝置、介質及電子設備
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
騰訊科技(深圳)有限公司
中國
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G08G 1/01 CN112991749 A
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G09F 13/04 CN112997237 A
G09F 13/14
[13] A

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[54] EMERGENCY LAMP
應急燈

[71] BEGHELLI S.P.A.
百家麗有限公司
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40053 MONTEVEGLIO-VALSAMOGGIA (BO)
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[72] BEGHELLI, Gian Pietro 吉安·彼得羅·百家麗

[74] 中港知識產權有限公司
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灣仔告士打道 151 號
資本中心 15 樓 1502 室

[51] G09F 13/04 [11] 40046917
G09F 13/00 CN112997237 A
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G09F 13/00 CN112997237 A
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C30B 29/04 CN113056779
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[54] KIT OF PARTS COMPRISING A SYNTHETIC DIAMOND
包括合成鑽石的部件套件

[71] FSF PTE LTD
福斯弗私人有限公司
17-02 80 Robinson Road, Singapore 068898
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新加坡市

[72] PARIKH, Naman Saurin N·S·帕里克

[74] 長青知識產權事務所有限公司
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[51] G10L 19/00 [11] 40046866
G10L 19/008 EP3779979 A1
[13] A

[51] G10L 19/00 [11] 40046871
G10L 19/06 EP3779975 A1
G10L 19/008
H04N 19/50
H04N 19/105
H04N 19/156
H04N 19/70

H04N 19/146

H04N 19/154

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[21] 42021037046.6 [22] 16.08.2021

[30] 13.04.2010 US,32368310P

[54] AUDIO OR VIDEO ENCODER, AUDIO OR VIDEO DECODER AND RELATED METHODS FOR PROCESSING MULTI-CHANNEL AUDIO OR VIDEO SIGNALS USING A VARIABLE PREDICTION DIRECTION

音頻或視頻編碼器、音頻或視頻解碼器及利用可變預測方向處理多信道音頻或視頻信號的相關方法

[71] Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten
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Neusinger, Matthias
Helmrich, Christian
Hilpert, Johannes
Rettelbach, Nikolaus
Disch, Sascha
Edler, Bernd[74] KANGXIN IP LIMITED
812 Silvercord, Tower 1
30 Canton Road, Tsimshatsui, Kowloon
HONG KONG[51] G10L 19/008 [11] 40046866
G10L 19/00 EP3779979 A1
G10L 19/06
H04N 19/105
H04N 19/156
H04N 19/70
H04N 19/146
H04N 19/154

[13] A

[25] EN

[21] 42021037036.7 [22] 16.08.2021

[30] 13.04.2010 US,32368310P

[54] AUDIO OR VIDEO ENCODER, AUDIO OR VIDEO DECODER AND RELATED METHODS FOR PROCESSING MULTI-CHANNEL AUDIO OR VIDEO SIGNALS USING A VARIABLE PREDICTION DIRECTION

音頻或視頻編碼器、音頻或視頻解碼器及利用可變預測方向處理多信道音頻或視頻信號的相關方法

[71] Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten
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[72] Robilliard, Julien
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[74] KANGXIN IP LIMITED
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[51] G10L 19/008 [11] 40046869
EP3779977 A1
[13] A

[25] EN

[21] 42021037044.1 [22] 16.08.2021

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[54] AUDIO OR VIDEO ENCODER, AUDIO OR VIDEO DECODER AND RELATED
METHODS FOR PROCESSING MULTI-CHANNEL AUDIO OR VIDEO SIGNALS
USING A VARIABLE PREDICTION DIRECTION
音頻或視頻編碼器、音頻或視頻解碼器及利用可變預測方向處理多信道音頻或視頻
信號的相關方法

[71] Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten
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[72] Robilliard, Julien
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Hilpert, Johannes
Rettelbach, Nikolaus
Disch, Sascha
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[74] KANGXIN IP LIMITED
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HONG KONG

[51] G10L 19/008 [11] 40046870
G10L 19/06 EP3779978 A1
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[13] A

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[21] 42021037045.8 [22] 16.08.2021

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- [54] AUDIO OR VIDEO DECODER AND RELATED METHOD FOR PROCESSING
MULTI-CHANNEL AUDIO OR VIDEO SIGNALS USING A VARIABLE
PREDICTION DIRECTION
音頻或視頻編碼器、音頻或視頻解碼器及利用可變預測方向處理多信道音頻或視頻
信號的相關方法
- [71] Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten
Forschung E.V.
Hansastraße 27, 80686 Muenchen
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- [72] Robilliard, Julien
Neusinger, Matthias
Helmrich, Christian
Hilpert, Johannes
Rettelbach, Nikolaus
Disch, Sascha
Edler, Bernd
- [74] KANGXIN IP LIMITED
812 Silvercord, Tower 1
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HONG KONG

-
- [51] G10L 19/008 [11] 40046871
G10L 19/00 EP3779975 A1
[13] A

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- [51] G10L 19/008 [11] 40046872
G10L 19/06 EP3779981 A1
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- [51] G10L 19/02 [11] 40046914
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[25] EN

[21] 62021035176.8 [22] 19.07.2021

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[54] SIGNAL PROCESSING DEVICE HAVING MULTIPLE ACOUSTIC-ELECTRIC
TRANSDUCERS
一種具有多個聲電轉換器的信號處理裝置

[71] SHENZHEN VOXTECH CO., LTD.
Floors 1 and 4-6, Factory Building 14, Shancheng Industrial
Park
Shixin Community Shiyan Street, Bao'an District, Shenzhen,
Guangdong, 518108
CHINA

[72] QI, Xin
ZHANG, Lei

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

[51] G10L 19/06 [11] 40046866
G10L 19/008 EP3779979 A1
[13] A

[51] G10L 19/06 [11] 40046870
G10L 19/008 EP3779978 A1
[13] A

[51] G10L 19/06 [11] 40046871
G10L 19/00 EP3779975 A1
[13] A

[51] G10L 19/06 [11] 40046872
G10L 19/008 EP3779981 A1
H04N 19/50
H04N 19/105
H04N 19/146
H04N 19/154
H04N 19/156
H04N 19/70
[13] A

[25] EN

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[54] AUDIO OR VIDEO ENCODER, AUDIO OR VIDEO DECODER AND RELATED
METHODS FOR PROCESSING MULTI-CHANNEL AUDIO OR VIDEO SIGNALS
USING A VARIABLE PREDICTION DIRECTION
音頻或視頻編碼器、音頻或視頻解碼器及利用可變預測方向處理多信道音頻或視頻
信號的相關方法

[71] Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten
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[51] G10L 21/02 [11] 40046825
G10L 21/0232 CN113140225 A
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[51] G10L 21/0232 [11] 40046825
G10L 21/02 CN113140225 A
G10L 25/18 [13] A

[25] ZH

[21] 42021036695.1 [22] 11.08.2021

[54] VOICE SIGNAL PROCESSING METHOD AND APPARATUS, ELECTRONIC
DEVICE AND STORAGE MEDIUM
語音信號處理方法、裝置、電子設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited
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[51] G10L 25/18 [11] 40046825
G10L 21/0232 CN113140225 A
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[51] G12B 5/00 [11] 40047056
G01C 19/04 EP3775774 A1

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[51] G16B 20/00 [11] 40046775
C12Q 1/6883 GB2590032 A
[13] A

[51] G16B 20/10 [11] 40047016
G16B 30/10 CN112823391 A
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[25] EN
[21] 62021036578.4 [22] 10.08.2021
[86] 02.06.2020 PCT/US2020/035787
[87] 10.12.2020 WO2020/247411
[30] 03.06.2019 US,62/856,651
[54] LIMIT OF DETECTION BASED QUALITY CONTROL METRIC
基於檢測限的質量控制度量
[71] ILLUMINA, INC.
ILLUMINA 公司
5200 Illumina Way, San Diego, California 92122
UNITED STATES OF AMERICA
[72] KINNINGS, Sarah L. 萨拉·L·金宁斯
DECIU, Cosmin 科斯明·德丘
PADHUKASAHASRAM, Badri 巴德里·帕杜卡萨哈斯拉姆
SKVORTSOV, Dimitri 迪米特里·斯库沃佐夫
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[51] G16B 30/00 [11] 40046972
C12Q 1/6869 CN113166806 A
[13] A

[51] G16B 30/00 [11] 40047016
G16B 20/10 CN112823391 A
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[51] G16B 30/10 [11] 40047016
G16B 20/10 CN112823391 A
[13] A

[51] G16B 40/00 [11] 40046972
C12Q 1/6869 CN113166806 A
[13] A

[51] G16B 40/20 [11] 40047016
G16B 20/10 CN112823391 A
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[51] G16B 40/30 [11] 40047016
G16B 20/10 CN112823391 A
[13] A

[51] G16H 40/20 [11] 40046891
G16H 50/80 CN113192644 A
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[51] G16H 40/63 [11] 40047130
G16H 50/20 EP3861558 A1
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[13] A

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[21] 62021036907.5 [22] 13.08.2021

[86] 04.10.2019 PCT/US2019/054881

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[30] 05.10.2018 US,201816153345

[54] CONTINUOUS MONITORING OF A USER'S HEALTH WITH A MOBILE DEVICE
具有移動設備的用戶健康連續監視

[71] ALIVECOR, INC.
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UNITED STATES OF AMERICA

[72] VALYS, Alexander Vainius
PETTERSON, Frank Losasso
GALLOWAY, Conner Daniel Cross
ALBERT, David E.
GOPALAKRISHNAN, Ravi
KORZINOV, Lev
WANG, Fei

THOMSON, Euan
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DAWOOD, Omar
ABUZEID, Iman

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED
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[51] G16H 40/63 [11] 40047131
A61B 5/00 EP3860436 A1
[13] A

[51] G16H 40/67 [11] 40047131
A61B 5/00 EP3860436 A1
[13] A

[51] G16H 50/20 [11] 40047028
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[13] A

[25] EN

[21] 62021036593.3 [22] 10.08.2021

[86] 05.09.2018 PCT/EP2018/073906

[87] 12.03.2020 WO2020/048593

[54] NETWORK METHODS FOR NEURODEGENERATIVE DISEASES
神經系統變性疾病的網絡方法

[71] Genting Taurx Diagnostic Centre SDN BHD
24th Floor Wisma Genting, Jalan Sultan Ismail
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MALAYSIA

[72] WISCHIK, Claude Michel
SCHELTER, Björn Olaf
SOMMERLADE, Linda
VUKSANOVIC, Vesna
STAFF, Roger Todd
ALLAN, Kevin
MORSON, Suzannah Marie
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[74] HONGKONG TRUER IP LIMITED
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610 Nathan Road, Mongkok, Kowloon
HONG KONG

[51] G16H 50/20 [11] 40047130
G16H 40/63 EP3861558 A1
[13] A

[51] G16H 50/20 [11] 40047131
A61B 5/00 EP3860436 A1
[13] A

[51] G16H 50/30 [11] 40047130
G16H 40/63 EP3861558 A1
[13] A

[51] G16H 50/30 [11] 40047131
A61B 5/00 EP3860436 A1
[13] A

[51] G16H 50/70 [11] 40047131
A61B 5/00 EP3860436 A1
[13] A

[51] G16H 50/80 [11] 40046891
G16H 40/20 CN113192644 A
G06Q 10/06
[13] A

[25] ZH

[21] 42021037344.5 [22] 21.08.2021

[54] METHOD, DEVICE, PROCESSOR AND COMPUTER-READABLE STORAGE
MEDIUM FOR REALIZING QUANTITATIVE AND HIERARCHICAL ASSESSMENT
AND DETECTION OF REGIONAL EPIDEMIC SITUATION RISK
針對區域疫情風險實現量化分級評估檢測的方法、裝置、處理器及其計算機可讀存
儲介質

[71] 上海市疾病預防控制中心
中國
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王春芳
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[51] H01F 41/02 [11] 40046854
A61M 1/10 EP3780041 A1
H01F 7/02
[13] A

[25] EN

[21] 42021036994.8 [22] 16.08.2021

[30] 02.11.2016 EP,16196804

[54] CORROSION RESISTANT PERMANENT MAGNET
耐腐蝕永磁體

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[51] H01F 7/02 [11] 40046854
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H01L 23/13 EP3776647 A2
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H01L 21/48 EP3776647 A2
H01L 21/58
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[54] INTEGRATED CIRCUIT SUBSTRATE FOR CONTAINING LIQUID ADHESIVE
BLEED-OUT

用於容納液體粘合劑滲出的集成電路基板

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[72] KWON, Woon, Seong
URATA, Ryohei
KANG, Teckgyu

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[51] H01L 23/498 [11] 40047133
H01L 23/50 EP3776651 A1

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[54] HIGH DENSITY BALL GRID ARRAY (BGA) PACKAGE CAPACITOR DESIGN
高密度球柵陣列(BGA)封裝電容器設計[71] Google LLC
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[72] KIRKMAN, Scott

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED
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HONG KONG[51] H01L 23/50 [11] 40047133
H01L 23/498 EP3776651 A1

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[54] MASSIVE DEEP TRENCH CAPACITOR DIE FILL FOR HIGH PERFORMANCE
APPLICATION SPECIFIC INTEGRATED CIRCUIT (ASIC) APPLICATIONS
用於高性能專用集成電路(ASIC)應用的大型深溝槽電容器管芯填充[71] Google LLC
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KIM, Nam, Hoon
KANG, Teckgyu[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED
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G01N 21/64 EP3783340 A1
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[51] H01L 31/052 [11] 40047032
H02S 40/42 EP3776846 A1
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G01L 1/16 EP3853568 A2
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G01L 1/16 EP3853568 A2
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[51] H01M 10/0525 [11] 40046877
C01B 25/45 CN113148969 A
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[51] H01M 2/02 [11] 40047166
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[54] FLEXIBLE CLOSURE FOR ENERGY STORAGE DEVICE AND ENERGY STORAGE
DEVICE INCLUDING THE SAME

用於能量存儲裝置的柔性封閉件和包括該柔性封閉件的能量存儲裝置

[71] MAXWELL TECHNOLOGIES KOREA CO., LTD.
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[72] CHAE, Jung-Hoon
SHIN, Na Ri
LEE, Kyu Jeung

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

[51] H01M 2/08 [11] 40047166
H01M 2/04 EP3776683 A1
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C01B 25/45 CN113148969 A
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C01B 25/45 CN113148969 A
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C01B 25/45 CN113148969 A
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[54] EMBEDDED AIR GAP TRANSMISSION LINES
嵌入式氣隙傳輸線

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[72] ROY, Richard
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[51] H01S 3/10 [11] 40047011
A61B 18/20 CN112423689 A
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H02H 7/30 CN112771745 A
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H02H 7/30 CN112771745 A
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[54] DC POWER DISTRIBUTION SYSTEM
直流配電系統

[71] MITSUBISHI ELECTRIC CORPORATION
三菱電機株式會社
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[72] 福野研一

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE
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[51] H02J 1/00 [11] 40047068
H02H 7/30 CN112771745 A

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B60R 16/02 CN112351917 A
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[54] HEAT EXCHANGE SYSTEM
熱交換系統

[71] Hoole Enterprises Pty Ltd
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[72] HOOLE, Thomas
HAWKINS, Eric

[74] BIRD & BIRD
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[51] H04B 10/071 [11] 40046986
G08B 13/187 EP3776915 A1
G01B 9/02
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- [54] EVENT STATISTIC GENERATION METHOD AND APPARATUS FOR INTRUSION
DETECTION
入侵檢測的事件統計生成方法及裝置
- [71] AVA RISK GROUP LIMITED
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Mulgrave, Victoria 3170
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- [72] MAHMOUD, Seedahmed
MEEHAN, Alaster
BOURKE, Brian
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED
5001 Hopewell Centre
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HONG KONG

- [51] H04L 1/00 [11] 40047003
H04W 76/10 CN112369110 A
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EP3860010 A1
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- [54] INFORMATION TRANSMISSION METHOD AND TERMINAL
信息傳輸方法及終端
- [71] VIVO MOBILE COMMUNICATION CO., LTD.
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- [72] LI, Na 李娜
SUN, Peng 孙鹏
SONG, Yang 宋扬
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- [51] H04L 12/24 [11] 40046886
H04L 29/08 CN112448855 A
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- [25] ZH
- [21] 42021037339.5 [22] 20.08.2021
- [54] BLOCKCHAIN SYSTEM PARAMETER UPDATING METHOD AND SYSTEM
區塊鏈系統參數更新方法和系統
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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浙江省杭州市
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- Ant Blockchain Technology (Shanghai) Co., Ltd
蚂蚁区块链科技(上海)有限公司
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- [72] 夏凝
- [74] 博思佳知識產權代理有限公司
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- [30] 24.04.2018 US,15/961,686
- [54] SUBSCRIBER CONFIGURATION INGESTION IN A CONTENT DELIVERY
NETWORK
內容傳送網路中的訂閱者配置攝取
- [71] Level 3 Communications, LLC
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NEWTON, Christopher
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[51] H04L 12/66 [11] 40046895
H04L 29/08 CN112492002 A
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G06F 16/27 CN112988903 A
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H04L 29/08 CN112995211 A
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[21] 42021036702.5 [22] 11.08.2021

[54] BLOCK CHAIN NETWORK-BASED DATA PROCESSING METHOD, DEVICE,
EQUIPMENT AND STORAGE MEDIUM
基於區塊鏈網絡的數據處理方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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[72] ZHU, Gengliang 朱耿良

[74] 香港派特恩知识产权代理有限公司
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[51] H04L 29/06 [11] 40046895
H04L 29/08 CN112492002 A
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H04L 29/08 CN112491887 A
G06F 8/41 [13] A
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- [21] 42021037355.1 [22] 21.08.2021
- [54] METHOD AND APPARATUS FOR REALIZING VIRTUAL MACHINE OPERATION
ON THE BASIS OF FPGA
基於 FPGA 實現虛擬機運算的方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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G06F 17/27 EP3785420 A1
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- [54] MULTI-DECENTRALIZED PRIVATE BLOCKCHAINS NETWORK
多重去中心化的私有鏈網絡
- [71] Omnibek IP Holding LLC
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Holmdel, NJ 07733
UNITED STATES OF AMERICA
- [72] BEKIYANTS, Sergey
- [74] EMILY YIP & CO LIMITED
1st Floor, Kingsfield Centre
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-

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CN112953982 A
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[21] 42021036646.4 [22] 11.08.2021

[54] A METHOD OF SERVICE PROCESSING, METHOD OF SERVICE
CONFIGURATION AND RELATED DEVICES
一種服務處理的方法、服務配置的方法以及相關裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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[72] WANG, Shenglei 汪勝蕾

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[51] H04L 29/08 [11] 40046831
G06F 16/27 CN112988903 A
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[51] H04L 29/08 [11] 40046832
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H04L 9/32 CN113055188 A
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H04L 12/24 CN112448855 A
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[51] H04L 29/08 [11] 40046888
H04L 9/32 CN112448819 A
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- [21] 42021037348.6 [22] 08.02.2021
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- [54] TRANSACTION FORWARDING METHOD AND DEVICE BASED ON BLOCKCHAIN
 ALL-IN-ONE MACHINE
 一種基於區塊鏈一體機的交易轉發方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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 H04L 29/06 CN112491887 A
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 CN112997469 A
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- [54] INTELLIGENT, DECENTRALIZED AND AUTONOMOUS MARKETPLACE FOR
 DISTRIBUTED COMPUTING AND STORAGE
 用於分布式計算和存儲的智能、分散和自主市場

[71] IAGON AS
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[72] LIMA, Claudio C·利马
DHALIWAL, Navjit N·达利瓦尔
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[51] H04L 29/08 [11] 40047189
H04W 4/00 EP3785423 A1
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[54] SPECULATIVE CACHING IN A CONTENT DELIVERY NETWORK
内容傳送網路中的推測緩存

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[72] JENSEN, Daniel Lee
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[51] H04L 29/08 [11] 40047191
H04L 12/24 EP3785401 A1
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[51] H04L 5/00 [11] 40047081
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[54] METHOD FOR DETERMINING OCCUPATION TIME OF CHANNEL STATE INFORMATION (CSI) PROCESSING UNIT, AND TERMINAL DEVICE

確定信道狀態信息(CSI)處理單元佔用時間的方法、終端設備

[71] VIVO MOBILE COMMUNICATION CO., LTD.

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[51] H04L 9/08 [11] 40046880
G06Q 20/36 EP3862956 A1
[13] A[51] H04L 9/08 [11] 40047069
H04L 29/06 EP3785420 A1
[13] A[51] H04L 9/30 [11] 40046880
G06Q 20/36 EP3862956 A1
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H04L 29/06 EP3785420 A1
[13] A[51] H04L 9/32 [11] 40046771
G06Q 20/38 CN112418862 A

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[51] H04L 9/32 [11] 40046836
H04L 29/08 CN113055188 A
G06F 11/14
G06F 21/64

[13] A

[25] ZH

[21] 42021036707.4 [22] 11.08.2021

[54] A DATA PROCESSING METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM

一種數據處理方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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LAN, Hu 藍虎

ZHOU, Kaiban 周开班

KONG, Li 孔利

ZHU, Gengliang 朱耿良

LIU, Qucheng 劉區域

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[51] H04L 9/32 [11] 40046888
H04L 29/08 CN112448819 A
G06F 21/60
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[13] A

[25] ZH

[21] 42021037341.1 [22] 20.08.2021

[54] VERIFICATION AND SIGNATURE FILE GENERATION METHOD AND DEVICE
FOR INTERNET OF THINGS EQUIPMENT
物聯網設備的校驗、簽名文件的生成方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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[51] H04L 9/32 [11] 40046895
H04L 29/08 CN112492002 A
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CN112970226 A
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[30] 11.07.2018 FR,1870826

[54] SECURITY GOVERNANCE OF THE PROCESSING OF A DIGITAL REQUEST
數字請求的處理的安全管理

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[51] H04L 9/32 [11] 40047017
G06Q 10/04 CN113039565 A

[13] A

[51] H04N 17/00 [11] 40046803
G06T 7/00 CN112995652 A

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[25] ZH

[21] 42021036647.2 [22] 11.08.2021

[54] VIDEO QUALITY EVALUATION METHOD AND DEVICE
視頻質量評估方法及裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] H04N 19/105 [11] 40046866
G10L 19/008 EP3779979 A1

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[51] H04N 19/105 [11] 40046871
G10L 19/00 EP3779975 A1

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[51] H04N 19/105 [11] 40046872
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[51] H04N 19/105 [11] 40046974
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[13] A

- [51] H04N 19/105 [11] 40046977
H04N 19/174 CN112913232 A
H04N 19/176
H04N 19/31
H04N 19/436
H04N 19/44
[13] A
- [25] EN
- [21] 62021036183.3 [22] 05.08.2021
- [86] 15.08.2019 PCT/US2019/046674
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- [30] 28.08.2018 US, 62/723, 932
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- [54] COMPLEXITY CONSTRAINT ON MERGE CANDIDATE LIST CREATION
對合併候選列表創建的複雜度約束
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- [51] H04N 19/105 [11] 40046996
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- [21] 62021036792.1 [22] 12.08.2021
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- [30] 29.08.2018 US, 62/724 , 575
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- [54] METHOD AND APPARATUS FOR MULTI-LINE INTRA PREDICTION
用於多行幀內預測的方法和裝置
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H04N 19/11 CN112997483 A
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H04N 19/176 CN112543331 A
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G10L 19/008 EP3779979 A1
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G10L 19/008 EP3779979 A1
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[51] H04N 19/154 [11] 40046872
G10L 19/06 EP3779981 A1
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[13] A

[51] H04N 19/156 [11] 40046872
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[13] A

[51] H04N 19/156 [11] 40047058
H04N 19/50 CN112997491 A
[13] A

[51] H04N 19/167 [11] 40046996
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[51] H04N 19/167 [11] 40047051
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[51] H04N 19/172 [11] 40047101
H04N 19/70 CN112673638 A
[13] A

[51] H04N 19/174 [11] 40046977
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[51] H04N 19/174 [11] 40047051
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[51] H04N 19/176 [11] 40046772
H04N 19/182 CN112543331 A
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H04N 19/513
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[25] ZH

[21] 42021036541.7 [22] 09.08.2021

[54] ENCODING AND DECODING METHOD, DEVICE AND EQUIPMENT
編解碼方法方法、裝置及設備

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[51] H04N 19/176 [11] 40046827
H04N 19/70

H04N 19/61 CN112995671 A
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[13] A

[25] ZH

[21] 42021036697.7 [22] 11.08.2021

[54] VIDEO ENCODING AND DECODING METHOD, DEVICE, COMPUTER-READABLE
MEDIUM AND ELECTRONIC EQUIPMENT

視頻編解碼方法、裝置、計算機可讀介質及電子設備

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[51] H04N 19/176 [11] 40046975
H04N 19/436 CN113039795 A
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[54] METHOD AND APPARATUS FOR IDENTITY TRANSFORM IN MULTIPLE
TRANSFORM SELECTION

多變換選擇中恆等變換的方法和裝置

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[51] H04N 19/176 [11] 40046977
H04N 19/105 CN112913232 A
[13] A

[51] H04N 19/176 [11] 40046996
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H04N 19/46 CN112640463 A
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[51] H04N 19/186 [11] 40047058
H04N 19/50 CN112997491 A
[13] A

[51] H04N 19/187 [11] 40046974
H04N 19/70 CN112997503 A
[13] A

[51] H04N 19/31 [11] 40046977
H04N 19/105 CN112913232 A
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[51] H04N 19/42 [11] 40047058
H04N 19/50 CN112997491 A
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[51] H04N 19/423 [11] 40047179
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[13] A

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[54] IMAGE PROCESSING DEVICE AND METHOD
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[51] H04N 19/44 [11] 40046975
H04N 19/176 CN113039795 A
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[51] H04N 19/44 [11] 40046977
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H04N 21/2343
G06T 9/00
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[54] METHOD AND APPARATUS FOR TILE-RELATIVE ADDRESSING IN VIDEO CODING

視頻編碼中用於圖塊相對尋址的方法和裝置

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[51] H04N 19/46 [11] 40047101
H04N 19/70 CN112673638 A
[13] A

[51] H04N 19/50 [11] 40046870
G10L 19/008 EP3779978 A1

[13] A

[51] H04N 19/50 [11] 40046871
G10L 19/00 EP3779975 A1
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[51] H04N 19/50 [11] 40046872
G10L 19/06 EP3779981 A1
[13] A

[51] H04N 19/50 [11] 40046975
H04N 19/176 CN113039795 A
[13] A

[51] H04N 19/50 [11] 40047058
H04N 19/156 CN112997491 A
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[13] A

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[21] 62021036737.6 [22] 11.08.2021

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25.03.2019 CN, PCT/CN2019/079431
26.03.2019 CN, PCT/CN2019/079769

[54] POSITION BASED INTRA PREDICTION
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[51] H04N 19/513 [11] 40046772
H04N 19/176 CN112543331 A
[13] A

[51] H04N 19/59 [11] 40046974
H04N 19/70 CN112997503 A
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[51] H04N 19/593 [11] 40046996
H04N 19/105 EP3817388 A1
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[13] A

[25] JA

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[30] 26.06.2018 JP,2018-120872

[54] VIDEO CODING OR VIDEO DECODING DEVICE, VIDEO CODING OR VIDEO
DECODING METHOD, PROGRAM, AND RECORDING MEDIUM
視頻編碼或解碼裝置、視頻編碼或解碼方法、程序和記錄介質

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[51] H04N 19/593 [11] 40047051
H04N 19/46 CN112640463 A
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[51] H04N 19/597 [11] 40046975
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G10L 19/008 EP3779979 A1
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G10L 19/00 EP3779975 A1
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G10L 19/06 EP3779981 A1
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[51] H04N 19/70 [11] 40046974
H04N 19/187 CN112997503 A
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[13] A

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- [54] ADAPTIVE PICTURE RESOLUTION RESCALING FOR INTER-FRAME
PREDICTION AND DISPLAY
用於幀間預測和顯示的自適應圖片分辨率重新縮放
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H04N 19/176 CN113039795 A
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G06F 16/71 CN112673638 A
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H04N 21/854
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H04N 19/172
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G06F 16/70
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- [21] 62021036866.3 [22] 12.08.2021
- [86] 04.07.2019 PCT/FI2019/050524
- [87] 09.01.2020 WO2020/008115
- [30] 06.07.2018 FI,20185630
- [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
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H04N 19/86 CN113170206 A
[13] A
- [25] JA
- [21] 62021036570.1 [22] 10.08.2021
- [86] 18.10.2019 PCT/JP2019/041055
- [87] 07.05.2020 WO2020/090515
- [30] 02.11.2018 JP,2018-207495
- [54] IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD
圖像處理裝置和圖像處理方法
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H04N 19/423 CN112655217 A

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[54] TEMPORAL PREDICTION OF ADAPTIVE LOOP FILTER PARAMETERS WITH
REDUCED MEMORY CONSUMPTION FOR VIDEO CODING

減少視頻譯碼的內存消耗的自適應環路濾波器參數的時間預測

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[51] H04N 19/86

H04N 19/82

[11] 40047013

CN113170206 A

[13] A

[51] H04N 21/2343

H04N 21/434

[11] 40046973

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[30] 02.01.2019 US,62/704,042

26.12.2019 US,16/727,487

[54] SERVICE DESCRIPTION FOR MULTIMEDIA STREAM

用於多媒體流的服務描述

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[51] H04N 21/2343 [11] 40047051
H04N 19/46 CN112640463 A
[13] A

[51] H04N 21/434 [11] 40046973
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[51] H04N 5/30 [11] 40046987
H04N 7/18 EP3847802 A1
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[71] Controle de Donnees Metropolis Inc.
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[72] LEBLANC, Normand
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UNIT C, 8/F, KING PALACE PLAZA
NO.55 KING YIP STREET, KWUN TONG, KOWLOON
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SOUND RENDERING
具有用於反射聲音渲染的向上發射驅動器的音頻揚聲器
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[54] METHOD AND RELATED EQUIPMENT FOR REALIZING SWITCHING OF
MULTICAST BROADCAST SERVICE

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管理關鍵路徑節點的連接性

[71] LANDIS + GYR INNOVATIONS, INC.

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INDICATION SIGNALING, NETWORK SIDE DEVICE, AND TERMINAL
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傳輸方法及相關設備

[71] VIVO MOBILE COMMUNICATION CO., LTD.

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[54] INFORMATION ELEMENT TO INDICATE LOSS OF BACKHAUL CONNECTION
用以指示回傳連接丟失的信息元素

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[54] HEATING TEXTILE, METHOD OF PRODUCTION AND USE THEREOF
發熱紡織品、其生產方法及其用途

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40046794	CN112855703	F16B 35/02, F16B 35/00
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40046800	CN113027889	F16B 23/00, F16B 39/02, F16B 41/00, B25B 13/48, B25B 23/16
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40046802	CN112953982	H04L 29/08
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40046804	CN113034523	G06T 7/12, G06T 7/13, G06T 7/194, G06T 11/00, G06N 20/00
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40046849	CN112988013	G06F 3/0484, G06F 3/0488, G06F 21/31, G06F 16/9536
40046850	CN113010133	G06F 3/14, G06F 3/0488
40046851	CN112891933	A63F 13/48, A63F 13/55
40046852	GB2586228	E21B 45/00, E21B 47/04, E21B 47/06
40046853	CN113010565	G06F 16/2457, G06F 16/25, G06F 16/27, G06F 16/28
40046854	EP3780041	H01F 41/02, A61M 1/10, H01F 7/02
40046855	CN112699265	G06F 16/583, G06K 9/62, G06K 9/46, G06K 9/00, G06N 3/04
40046856	EP3778899	C12N 15/66, C12N 9/22, C12N 15/55, C12N 5/10, C12N 15/10
40046857	CN113134459	B05C 9/02, B05C 9/08, B05C 11/02
40046858	EP3777885	A61K 39/085, A61K 39/395
40046859	EP3778623	C07K 7/54, A61K 38/12
40046860	CN113180787	A61B 17/34
40046861	EP3783340	G01N 21/64, H04N 5/335, B01L 3/00, G01J 3/02, G01J 3/44, G02B 6/12, H01L 27/146, G01N 21/05
40046862	EP3861980	A61K 9/00, A61K 35/14
40046863	CN113156933	G05D 1/02
40046864	CN112788487	H04R 3/00
40046865	EP3859317	G01N 21/85, G01N 21/17, G01N 21/64, G01N 33/00, G01N 21/27, G01N 21/77
40046866	EP3779979	G10L 19/008, G10L 19/00, G10L 19/06, H04N 19/105,

		H04N 19/156, H04N 19/70, H04N 19/146, H04N 19/154
40046867	EP3782468	A01M 23/30
40046868	EP3777839	A61K 9/08, A61K 9/10, A61K 31/198, A61P 25/16, A61K 47/22
40046869	EP3779977	G10L 19/008
40046870	EP3779978	G10L 19/008, G10L 19/06, H04N 19/50
40046871	EP3779975	G10L 19/00, G10L 19/06, G10L 19/008, H04N 19/50, H04N 19/105, H04N 19/156, H04N 19/70, H04N 19/146, H04N 19/154
40046872	EP3779981	G10L 19/06, G10L 19/008, H04N 19/50, H04N 19/105, H04N 19/146, H04N 19/154, H04N 19/156, H04N 19/70
40046873	EP3808373	A61K 39/00, A61K 35/28, A61P 37/06
40046874	CN113043335	B26B 13/28
40046875	EP3854915	C25D 17/00, C25D 17/06
40046876	EP3777896	A61K 47/69, A61K 47/68, A61K 39/395, A61P 35/00, A61K 31/12, A61K 31/713, A61K 45/06, C12N 15/113, C07K 16/28, A61K 9/107
40046877	CN113148969	C01B 25/45, H01M 4/58, H01M 4/62, H01M 4/136, H01M 10/0525
40046878	CN112959878	B60J 5/04, E05F 15/611, E05F 15/00
40046879	CN112402421	A61K 31/496, A61P 25/00, A61P 25/28, A61P 25/16, A61P 25/14, A61P 25/18, A61P 25/24, A61P 25/22
40046880	EP3862956	G06Q 20/36, G06Q 20/38, H04L 9/08, H04L 9/30
40046881	CN112390871	C07K 14/47, C12N 9/88, C12N 15/85, A61K 48/00, A61K 31/7115
40046882	CN112409363	C07D 487/14, A61K 31/5517, A61K 45/06, A61P 25/28, A61P 25/00, A61P 35/00, A61P 25/18, A61P 21/00, A61P 25/16, A61P 25/30
40046883	CN112731254	G01R 35/00, C12Q 1/6869
40046884	CN112493649	A45C 11/32
40046885	CN112837196	G06Q 50/26, G06K 9/00

40046886	CN112448855	H04L 12/24, H04L 29/08, G06F 8/65
40046887	CN112445865	G06F 16/27, G06F 21/64, G06F 16/182
40046888	CN112448819	H04L 9/32, H04L 29/08, G06F 21/60, G06F 21/64
40046889	CN112446555	G06Q 10/04, G06Q 10/06, G06Q 20/40
40046890	CN112446450	G06K 17/00, G06K 19/06, G06F 16/24, G06F 16/27, G06Q 30/00, G06Q 30/06, G06Q 50/18
40046891	CN113192644	G16H 50/80, G16H 40/20, G06Q 10/06
40046892	CN112386579	A61K 9/22, A61K 31/4418, A61K 47/04, A61K 47/38, A61K 47/12, A61P 13/12, A61P 15/14, A61P 1/16
40046893	CN112486673	G06F 9/50, G06Q 20/32
40046894	CN112487479	G06F 21/62, G06K 9/62, G06N 3/04, G06N 3/08
40046895	CN112492002	H04L 29/08, H04L 29/06, H04L 12/66, H04L 9/32, G06Q 40/04
40046896	CN112487460	G06F 21/60, G06F 21/62, G06F 17/15, G06F 17/16, G06F 17/18
40046897	CN112487100	G06F 16/27, G06F 21/64, G06Q 40/04
40046898	CN112491887	H04L 29/06, H04L 29/08, G06F 8/41
40046899	CN112487084	G06F 16/27, G06F 16/22, G06F 21/64
40046900	CN112488697	G06Q 20/32, G06Q 20/40, G06Q 50/20, G07G 1/12, G07C 9/27
40046901	EP3785658	A61B 18/18, A61B 18/20, A61N 5/06, A45D 34/04
40046902	EP3782606	A61K 9/10, A61K 9/127, A61K 31/575, A61K 31/688, A61P 11/00, A61P 17/00, A61P 25/00, A61P 31/04, A61P 39/02, A61P 43/00
40046903	EP3782684	A61M 16/06, A61M 16/14
40046904	CN112428270	B25J 9/16, B25J 11/00
40046905	CN113154309	F21S 9/02, F21V 21/29, F21V 21/06

40046906	EP3782556	A61B 17/04, A61B 17/00, A61F 2/24, A61B 17/06, A61B 17/02
40046907	CN112418863	G06Q 20/40, G06K 9/00
40046908	EP3851123	A61K 39/395, A61K 38/00, C07K 16/00, C07K 16/06, A61K 9/00, A61K 39/00, A61K 35/16, A61P 11/00, A61P 31/04, G01N 33/74, G01N 33/68
40046909	EP3782653	A61K 47/60, C07K 14/00, A61K 38/50, A61K 31/436, A61K 33/24, A61K 31/337, A61K 45/06, A61P 35/02, A61P 37/06, A61P 43/00
40046910	CN 111566665	G06K 9/62, G06N 3/04, G06N 3/08, G06F 40/30
40046911	CN112005265	G06Q 20/38, G06Q 40/08, G06Q 40/04
40046912	EP3781994	G04B 15/14, G04B 15/08
40046913	EP3765070	A61K 39/00
40046914	EP3834200	G10L 19/02
40046915	EP3824398	G06F 16/25
40046916	CN112367982	A61K 31/166, C07C 233/65
40046917	CN112997237	G09F 13/00, G09F 13/04, G09F 13/14
40046918	CN112262219	C12Q 1/6886, C12Q 1/6881
40046919	EP3768269	A61K 31/495, C07D 257/02
40046920	EP3844158	C07D 401/14, C07D 409/14, C07D 417/14, C07D 451/04
40046921	EP3797399	G06T 7/00, A61B 6/00
40046922	CN112970226	H04L 9/32
40046923	CN112996502	A61K 31/352, A61K 45/06, A61P 35/00
40046924	CN112262293	G01C 21/26, G06Q 30/02, G06Q 50/10
40046925	CN112368018	A61K 39/29, A61K 9/06, A61K 9/12, A61K 47/32, A61P 31/20
40046926	EP3842525	C12N 5/0797, C12N 15/09
40046927	CN112955199	A61M 5/28, A61J 1/06, A61M 5/32
40046928	CN112368298	C07K 14/715, C12N 15/62, C07K 14/54
40046929	CN112654406	A63H 33/10, A63H 33/12
40046930	CN112384505	C07D 401/04, A61K 31/404, A61P 31/12, A61P 35/00,

		A61P 37/00, C07D 209/34, C07D 263/58, C07D 401/14, C07D 403/04, C07D 413/04, C07D 487/04
40046931	CN112384283	A61P 31/12, A61K 31/437, A61K 31/4985, A61P 35/00, A61P 37/00, C07D 471/04, C07D 487/04
40046932	CN112533921	C07D 471/08, A61K 49/10
40046933	CN112449599	A61K 8/68, A61K 8/39, A61K 8/55, A61K 8/37, A61K 8/44, A61K 8/73, A61Q 19/10, A61Q 19/00
40046934	CN112312903	A61K 31/23, A61K 35/20, A61K 38/01, A23C 9/152
40046935	CN112368276	C07D 401/14, C07D 405/14, C07D 413/14, C07D 401/06, C07D 409/14, A61P 35/00, A61K 31/506, A61K 31/5377
40046936	EP3773680	A61K 38/20, C07K 1/107, A61K 47/60
40046937	CN112423816	A61M 5/315
40046938	CN112423735	A61K 9/00, A61K 9/14, A61K 31/7048, A61P 9/14
40046939	CN112369118	H05B 3/14, H05B 3/34
40046940	EP3796901	A61K 31/202, A61P 1/00, A61P 3/08, A61P 3/10, A61P 29/00
40046941	EP3774852	C07K 14/005, C12N 15/86
40046942	EP3808376	A61K 39/395, A61P 35/00, C07K 16/28, C07K 14/47, C07K 14/725
40046943	EP3849561	A61K 31/661, A61P 17/02
40046944	EP3774759	C07D 313/00, C07D 407/12, C07D 407/14, A61K 31/497, A61K 31/4427, A61K 31/365, A61P 35/00
40046945	CN112424376	C12Q 1/6851, C12Q 1/6806, C12Q 1/6869
40046946	CN112424375	C12Q 1/6851
40046947	CN112423734	A61K 9/00, A61K 9/51, A61K 31/722, A61K 31/737, A61K 47/69, A61P 13/00
40046948	EP3853568	G01L 1/16, H01L 41/08, H01L 41/193
40046949	EP3781567	C07D 487/04, C07D 471/04, C07D 498/04, A61P 3/04, A61P 3/00, A61P 25/16, A61P 25/28, A61P 35/00, A61P

		37/00, A61P 3/10, A61K 31/4985, A61K 31/4745
40046950	CN112351917	B60R 16/02, B60R 16/023, B60R 16/03, B60R 16/033, H02J 3/02, H02J 4/00
40046951	EP3781572	C07D 498/04, A61P 3/04, A61P 3/00, A61P 25/16, A61P 25/28, A61P 35/00, A61P 37/00, A61P 3/10, A61K 31/4985, A61K 31/437
40046952	EP3781165	A61K 31/4965, C07D 241/14, A61P 3/00
40046953	CN112334233	B03C 5/00, G01N 27/447, G01N 33/487
40046954	EP3831827	C07D 471/04, C07D 498/04, C07D 519/00, A61K 31/444, A61K 31/4375, A61P 35/00
40046955	EP3774049	B01L 3/00, B01F 13/00, G01N 33/542
40046956	CN112492886	G01N 21/87, G01N 21/01
40046957	EP3827101	C12Q 1/6886
40046958	CN113166732	C12N 7/00, B01D 15/38
40046959	CN112543828	E02D 5/74, E02D 27/42, E04D 1/34, E04D 13/00, E04F 11/18, E04D 13/14
40046960	CN112351691	A23L 7/109, A23L 11/00
40046961	EP3773703	A61K 39/12, A61P 31/16, C07K 14/205
40046962	EP3773704	A61K 39/12, A61P 31/14
40046963	EP3773698	A61K 39/02, A61K 39/145, A61K 39/12, A61P 31/04, A61P 31/20, A61P 31/14, A61P 31/16, C07K 14/205
40046964	EP3853361	C12N 15/10, C12N 15/66
40046965	EP3847156	C07D 207/12, C07C 59/255, C07C 55/07
40046966	CN112513058	C07H 15/203, C07D 309/06, C07H 1/00, A61P 3/10, A61P 25/02, A61K 31/7034
40046967	CN112368733	G06Q 40/04
40046968	EP3774261	B29C 45/00, B65D 43/16, B65D 47/08, B29L 31/56, B29C 45/16
40046969	CN112351825	A63H 19/30, B65G 1/04, B65G 35/06, B65G 47/26
40046970	CN112689636	C07D 471/04, C07D 498/04, A61K 31/424, A61K 31/437, A61K 31/4439, A61K 31/444,

		A61K 31/454, A61K 31/497, A61K 31/4985, A61K 31/506, A61K 31/519, A61K 31/5365, A61K 31/5377, A61K 31/5383, A61K 31/553, A61P 17/04, A61P 25/00, A61P 25/02, A61P 25/04, A61P 29/00, A61P 43/00, C07D 487/04
40046971	EP3855849	H04W 74/00
40046972	CN113166806	C12Q 1/6869, C40B 40/06, G16B 40/00, G16B 30/00
40046973	CN112970266	H04N 21/2343, H04N 21/434
40046974	CN112997503	H04N 19/70, H04N 19/187, H04N 19/59, H04N 19/105
40046975	CN113039795	H04N 19/176, H04N 19/436, H04N 19/44, H04N 19/50, H04N 19/597, H04N 19/70
40046976	EP3801625	A61K 47/00, A61K 47/42, A61K 9/00
40046977	CN112913232	H04N 19/105, H04N 19/174, H04N 19/176, H04N 19/31, H04N 19/436, H04N 19/44
40046978	EP3784780	C12N 9/88, C12Q 1/527
40046979	CN112399818	A61B 5/00
40046980	EP3849587	A61K 38/16, A61K 39/09, A61K 47/64, C07K 14/315
40046981	CN112424380	C12Q 1/6869, C12Q 1/6886
40046982	EP3857108	F16L 21/00, F16L 21/06, F16L 21/08
40046983	EP3856100	A61F 9/007, A61N 5/10
40046984	EP3841105	C07K 1/02, C07K 14/775, C07K 7/06
40046985	CN112739721	C07K 19/00, C12N 5/10, C12N 15/62, A61K 35/17
40046986	EP3776915	H04B 10/071, G08B 13/187, G01B 9/02, G08B 13/16, G08B 13/186
40046987	EP3847802	H04N 7/18, F21S 8/08, F21V 33/00, G08B 13/196, H04N 5/30, H04W 4/12, H04W 4/38, H04W 88/12
40046988	CN112351700	A41C 3/00
40046989	CN113166247	C07K 16/28, C07K 16/30, C07K 16/46, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/13, C12P 21/08
40046990	EP3856766	C07K 14/605, A61K 38/26

40046991	EP3781197	A61K 38/50, A61K 47/60, C12N 9/82
40046992	EP3773589	A61K 31/506, A61K 45/06, A61P 35/04, A61P 35/00
40046993	EP3801526	A61K 31/4985, A61P 35/00, C07D 487/04
40046994	CN112512694	B02C 17/16, B02C 17/18
40046995	CN113056779	G09F 3/00, C30B 29/04
40046996	EP3817388	H04N 19/593, H04N 19/105, H04N 19/167, H04N 19/176
40046997	CN112584818	A61K 8/68, A23L 33/105, A61K 31/00, A61P 29/00, A61P 37/08, A61Q 19/00
40046998	EP3802790	C12N 5/02, C12N 5/071, A61K 31/00, A61K 31/50, C07D 403/00, C12N 15/00, C12M 1/00
40046999	EP3817771	A61K 39/39, C07K 16/12, A61K 39/00
40047000	EP3841548	G06Q 40/00
40047001	EP3772981	A23J 3/26, A23J 3/14, A23P 30/20
40047002	CN112912654	F16L 13/06, B29C 65/00, G01N 30/60
40047003	CN112369110	H04W 76/10, H04W 48/12, H04L 1/00, H04L 12/701, H04W 48/16, H04W 48/18, H04W 84/18
40047004	CN112368024	A61K 51/02, A61K 51/04, A61K 51/06, C07B 59/00, C07F 5/00, G01N 33/60
40047005	CN112369075	H04W 48/08, H04W 48/16, H04W 84/18
40047006	EP3814519	C12Q 1/68
40047007	EP3856932	C12Q 1/6881, C12Q 1/6876, C12N 5/077, C12N 5/0775
40047008	EP3856894	C12N 5/077
40047009	EP3772927	A01K 67/027, C07K 16/00, C07K 14/74
40047010	EP3773713	A61K 39/395, A61P 3/00, A61P 3/04, A61P 3/10
40047011	CN112423689	A61B 18/20, H01S 3/10
40047012	CN112638783	B65D 19/38, G06K 19/077
40047013	CN113170206	H04N 19/82, H04N 19/86
40047014	EP3814508	C12N 15/44, A01H 5/00, A61K 39/145, C07K 14/11, C07K 16/10, C12N 15/82, C12N

		5/10, C12N 7/00, C12N 7/01, C12P 21/00
40047015	CN112703254	C12Q 1/6827, C12Q 1/6869, C12Q 1/6883, C12Q 1/6886
40047016	CN112823391	G16B 20/10, G16B 30/10, G16B 40/20, G16B 40/30, G16B 30/00
40047017	CN113039565	G06Q 10/04, G06Q 50/06, H04L 9/32
40047018	EP3827092	C12Q 1/68, C12N 15/11
40047019	EP3829847	B29C 45/14, B29C 31/00
40047020	GB2590854	C12N 15/11, C12Q 1/68
40047021	CN112702927	A24F 40/10, A24F 40/40
40047022	CN113015528	A61K 31/4745, A61K 9/00, A61P 35/00
40047023	EP3772926	A01K 67/027
40047024	CN112469721	C07D 487/04, A61K 31/519, A61P 35/00
40047025	EP3790879	C07D 487/04, A61K 31/519, A61P 35/00
40047026	CN112424182	C07D 401/08, C07D 211/56, A61P 13/12, A61K 31/451, A61K 31/454, A61K 31/4545
40047027	EP3790870	C07D 401/08, C07D 211/56, A61P 13/12, A61K 31/451, A61K 31/454, A61K 31/4545
40047028	EP3847664	G16H 50/20
40047029	CN112566852	B65D 41/34
40047030	EP3773586	A61K 31/4965, A61K 31/506, A61K 31/519, A61P 35/00
40047031	CN112512693	B02C 13/26, B02C 13/14, B02C 13/28, B02C 13/282
40047032	EP3776846	H02S 40/42, H01L 31/052
40047033	CN113166160	C07D 487/04, A61P 1/00, A61P 25/00, A61P 29/00, A61K 31/5025
40047034	EP3773684	A61K 38/46, C12P 21/00
40047035	EP3790871	C07D 401/14, A61K 31/44, A61K 31/4427, C07D 213/76, C07D 401/04, C07D 413/12
40047036	EP3784280	A61K 39/395, A61P 37/08
40047037	EP3790587	A61K 39/395, A61P 25/00, A61P 37/00, C07K 16/24, C12N 15/13
40047038	EP3784292	A61K 48/00, A61K 35/17, C12N 15/11, C12N 9/22

40047039	CN113168743	G07C 9/25, E05F 15/73, E05F 15/40
40047040	CN113165848	B66B 19/00
40047041	EP3834626	A23L 33/00, A61P 1/12, A61K 36/888, A23L 19/00
40047042	EP3775234	C12N 15/864, A61K 48/00, C12N 9/10, A61K 38/45
40047043	EP3775237	C12N 15/90
40047044	EP3773593	A61K 31/519, A61K 31/4155, A61K 31/437, A61P 17/10, A61K 45/06
40047045	EP3788149	C12N 15/63, C12N 15/70, C12N 9/90, C07K 14/245, C12N 15/67, C12N 15/68
40047046	EP3796889	A61K 9/00, A61K 47/10, A61K 9/19, A61K 31/4178
40047047	EP3790564	A61K 35/74, A23L 33/135, A61P 1/00, A61P 11/06, A61P 3/10, A61P 17/06, A61P 19/02, A61P 37/00, A61P 35/00, A61P 43/00
40047048	EP3793997	C07D 471/04, C07D 487/04, A61P 25/28, A61K 31/4985
40047049	EP3793547	A61K 31/41, A61K 31/4164, A61K 31/4192
40047050	EP3793552	A61K 31/423, A61K 31/424, A61P 25/28
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40047052	EP3790600	A61L 15/32, A61L 15/44, A61L 15/64
40047053	CN112955535	C12M 1/12, C12M 1/34, C12M 1/36, B01J 19/00, G01N 35/10
40047054	EP3774897	C07K 16/24, A61K 39/395, C12Q 1/68
40047055	EP3773236	A61B 10/02, A61J 1/05, A61J 1/14, G01N 1/28, G01N 33/48, G01N 33/68
40047056	EP3775774	G01C 19/04, B66C 13/06, G01C 19/08, G01C 19/18, G01C 19/30, G12B 5/00
40047057	CN112639680	G06F 3/01, G06F 3/00, G06F 3/14, G06K 9/00, G06T 19/00, G06K 17/00

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40047078	CN113165713	B62J 17/04, B62J 17/083, B62J 19/00, B62J 6/03, B62J 9/21
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40047080	EP3860010	H04L 1/00
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62021036998.4	40047179
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62021037439.8	40047186
62021037441.4	40047187

62021037442.2	40047188
62021037443.0	40047189
62021037444.8	40047190
62021037445.5	40047191
62021037446.3	40047192
62021037447.1	40047193

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

40046769 - 40047193

[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.
1GLOBE BIOMEDICAL CO., LTD. 北京強新 生物科技有限公司	A61K 31/437, A61K 31/438, A61K 31/501	40047107	CN112996507
1GLOBE BIOMEDICAL CO., LTD. 北京強新 生物科技有限公司	A61K 31/437, A61K 31/438, A61K 31/501	40047109	CN112955143
1GLOBE BIOMEDICAL CO., LTD. 北京強新 生物科技有限公司	C07K 19/00, C07K 14/715, C07K 16/28, C12N 15/62, C12N 15/63, A61K 38/17, A61P 35/00	40047111	CN113166272
1GLOBE BIOMEDICAL CO., LTD. 北京強新 生物科技有限公司	C07K 16/30, A61K 39/395, A61P 35/00	40047112	CN112839963
1GLOBE BIOMEDICAL CO., LTD. 北京強新 生物科技有限公司	A61K 31/337, A61K 31/343, A61K 31/7068, A61P 35/00	40047114	CN113164438
1Globe Biomedical Co., Ltd. 北京強新 生物科技有限公司 1Globe Health Institute LLC 強新 科技國際研究院	A61K 31/437, A61K 31/438, A61K 31/501	40047108	EP3852754
1Globe Biomedical Co., Ltd. 北京強新 生物科技有限公司 1Globe Health Institute LLC 強新 科技國際研究院	A61K 31/437, A61K 31/438, A61K 31/501	40047110	EP3852753

1Globe Biomedical Co., Ltd. 北京強新生物科技有限公司 1Globe Health Institute LLC 強新科技國際研究院	C07K 16/30, A61K 39/395, A61P 35/00	40047113	EP3841126
23IKIGAI PTE LTD 23 依凱格私人有限公司	C12Q 1/6886, C12Q 1/6881	40046918	CN112262219
4D Pharma Research Limited	A61K 35/74, A23L 33/135, A61P 1/00, A61P 11/06, A61P 3/10, A61P 17/06, A61P 19/02, A61P 37/00, A61P 35/00, A61P 43/00	40047047	EP3790564
4D Pharma Research Limited	A61K 35/744, A61K 9/19, A23L 33/135, A61P 1/00, A61P 11/06, A61P 19/02, A61P 43/00	40047143	EP3852775
4SC AG	A61K 31/40, A61K 39/395, A61P 35/00	40047140	EP3773554
AAG Wearable Technologies Pty Ltd AAG 可穿戴技術私人有限公司	A61B 5/00	40046979	CN112399818
AB Elektronik GmbH AB 電子有限公司	G01D 5/20	40047178	CN112739988
AB INITIO TECHNOLOGY LLC 起元技術有限責任公司	G06F 16/81, G06F 16/835	40047093	CN112513836
AB Initio Technology LLC	G06F 16/25	40046915	EP3824398
ABT Holding Company Oregon Health & Science University	A61K 39/00, A61K 35/28, A61P 37/06	40046873	EP3808373
ACIST Medical Systems, Inc.	G06T 7/00, A61B 6/00	40046921	EP3797399
AFFINIVAX, INC.	A61K 38/16, A61K 39/09, A61K 47/64, C07K 14/315	40046980	EP3849587
AGENEBIO, INC. 艾吉因生物股份有限公司	C07D 487/14, A61K 31/5517, A61K 45/06, A61P 25/28, A61P 25/00, A61P 35/00, A61P 25/18, A61P 21/00, A61P 25/16, A61P 25/30	40046882	CN112409363

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 9/32, H04L 29/08, G06F 21/60, G06F 21/64	40046888	CN112448819
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 10/04, G06Q 10/06, G06Q 20/40	40046889	CN112446555
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06K 9/62, G06N 3/04, G06N 3/08	40046894	CN112487479
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 29/08, H04L 29/06, H04L 12/66, H04L 9/32, G06Q 40/04	40046895	CN112492002
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62, G06F 17/15, G06F 17/16, G06F 17/18	40046896	CN112487460
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/27, G06F 21/64, G06Q 40/04	40046897	CN112487100
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 29/06, H04L 29/08, G06F 8/41	40046898	CN112491887
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	H04L 12/24, H04L 29/08, G06F 8/65	40046886	CN112448855
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology	G06F 16/27, G06F 21/64, G06F 16/182	40046887	CN112445865

(Shanghai) Co.,
Ltd 蚂蚁区块链科技
(上海)有限公司

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司 Ant Blockchain Technology (Shanghai) Co., Ltd 蚂蚁区块链科技 (上海)有限公司	G06K 17/00, G06K 19/06, G06F 16/24, G06F 16/27, G06Q 30/00, G06Q 30/06, G06Q 50/18	40046890	CN112446450
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ALIVECOR, INC.	A61B 5/00, A61B 5/0245, A61B 5/046, A61B 5/11, A61B 5/0205, A61B 5/024, G16H 40/63, G16H 50/20, G16H 50/30, G16H 50/70, A61B 5/0452, G16H 40/67	40047131	EP3860436
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ALIVECOR, INC.	G16H 40/63, G16H 50/20, G16H 50/30	40047130	EP3861558
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APEEL TECHNOLOGY, INC. 阿比尔技术公司	A23P 20/18, A23B 7/158, A23B 7/16, A23L 3/3589, A23N 15/06, B05B 13/02	40047063	CN112601463
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ARBUTUS BIOPHARMA CORPORATION 爱彼特 生物制药公司	A61K 31/40, A61K 31/403, C07D 209/00, C07D 209/02	40047161	CN112638376
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ARCTIC BIOMATERIALS OY 北极生物材料有限公司	C03C 3/097, C03C 4/00, C03C 13/04, C03C 13/00	40047070	CN113165947
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ASCENDIS PHARMA ONCOLOGY DIVISION A/S	A61K 38/20, C07K 1/107, A61K 47/60	40046936	EP3773680
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AVA RISK GROUP LIMITED	H04B 10/071, G08B 13/187, G01B 9/02, G08B 13/16, G08B 13/186	40046986	EP3776915
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Abiomed Europe GmbH	H01F 41/02, A61M 1/10, H01F 7/02	40046854	EP3780041
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Adamis Pharmaceuticals Corporation	A61M 5/315, A61M 5/20, A61M 5/32	40047171	EP3801699
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Adlens Ltd	G02B 27/00, G02B 3/14, G02C 7/08, G02C 7/14, G02B 27/01, G02B 26/08	40047094	EP3776058
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Adlens Ltd	G02B 3/14, B65B 3/00, B65B 3/02, B67C 3/00	40047098	EP3776019
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Advanced Cooling Therapy, Inc.	A61F 7/12	40047165	EP3773372
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, G06Q 20/40, G06Q 20/10, G06Q 40/04, H04L 9/32	40046771	CN112418862
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 9/50, G06Q 20/32	40046893	CN112486673
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/27, G06F 16/22, G06F 21/64	40046899	CN112487084
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/32, G06Q 20/40, G06Q 50/20, G07G 1/12, G07C 9/27	40046900	CN112488697
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/04	40046967	CN112368733
Akeso Biopharma, Inc.	C07K 16/24, C12N 15/13, A61K 39/395, A61P 29/00, A61P 19/02, G01N 33/68	40046787	EP3805264
Alexion Pharmaceuticals, Inc.	A61K 38/46, C12P 21/00	40047034	EP3773684
Ambrx, Inc.	C12N 15/63, C12N 15/70, C12N 9/90, C07K 14/245, C12N 15/67, C12N 15/68	40047045	EP3788149
Amma Therapeutics, Inc.	A61K 9/00, A61K 38/04, A61K 38/08, A61K 38/10, A61K 38/16, A61K 47/42, C07K 7/00	40047173	EP3773483
Aragon Pharmaceuticals, Inc.	A61K 31/4439, A61K 45/06, A61P 35/00, A61P 35/04, A61P 5/28, A61P 17/14, A61K 47/10, A61K 47/34, A61K 47/44, A61K 9/48, A61K 9/00, A61K 31/436, A61K 31/337, A61K 31/5377, A61K 31/58	40046839	EP3797770
Arbutus Biopharma Corporation	A61K 31/506, A61K 31/4178, A61K 45/06, C07D 405/14	40047150	EP3793550

Arrowhead Pharmaceuticals, Inc.	A61K 38/17, C07K 14/705	40047192	EP3784269
Artizan Biosciences, Inc.	A61K 39/39, C07K 16/12, A61K 39/00	40046999	EP3817771
Asklepios Biopharmaceutical , Inc. University of Florida Research Foundation, Incorporated	A61K 35/76, C07K 14/015, C12N 15/86, C12N 15/861	40047073	EP3781187
Avelas Biosciences, Inc.	A61K 38/00, A61K 38/04, A61K 38/08, C07K 7/00, C07K 7/04, C07K 7/06	40047072	EP3781194
BAE SYSTEMS CONTROLS INC. BAE 系統控制有限公司	B60R 16/02, B60R 16/023, B60R 16/03, B60R 16/033, H02J 3/02, H02J 4/00	40046950	CN112351917
BAXALTA INCORPORATED 百特 奧爾塔公司 BAXALTA GMBH 百特 奧爾塔股份有限公司	A61J 1/20	40047105	CN112384184
BAYER AKTIENGESELLSCHAFT	F16L 13/06, B29C 65/00, G01N 30/60	40047002	CN112912654
BEGHELLI S.P.A. 百家利有限公司	G09F 13/00, G09F 13/04, G09F 13/14	40046917	CN112997237
BEIJING KANKEN ENVIRONMENTAL PROTECTION EQUIPMENT CO., LTD. 北京康肯环保设 备有限公司	B01D 53/14, B01D 53/18, B01D 53/78, H01L 21/02	40047102	CN113015573
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	A61K 31/4985, C07D 471/04, C07D 487/04	40047154	EP3773587
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 德克 萨斯大学系统董事会	C12Q 1/6816, C12Q 1/6841, G01N 33/52, G01N 33/58	40047061	CN112469832
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 德克 萨斯大学系统董事会	C12N 15/10, C12Q 1/6855, G01N 33/68	40047180	CN112513269
BRACCO IMAGING S.P.A. 伯拉考成像股 份公司	C07D 471/08, A61K 49/10	40046932	CN112533921

Bacainn Biotherapeutics, Ltd.	A61K 38/13, C07K 7/64	40047106	EP3840769
Beijing Bytedance Network Technology Co., Ltd. 北京字節跳動網絡技術有限公司 Bytedance Inc. 字節跳動有限公司	H04N 19/50, H04N 19/156, H04N 19/186, H04N 19/42	40047058	CN112997491
Biotest AG	A61K 39/395, A61K 38/00, C07K 16/00, C07K 16/06, A61K 9/00, A61K 39/00, A61K 35/16, A61P 11/00, A61P 31/04, G01N 33/74, G01N 33/68	40046908	EP3851123
Bioventrix, Inc.	A61B 17/04, A61B 17/00, A61F 2/24, A61B 17/06, A61B 17/02	40046906	EP3782556
Bischof+Klein SE & Co. KG 比朔夫+霍萊恩歐洲股份及合伙兩合公司	B65D 75/00	40047127	CN113039133
Blueprint Medicines Corporation	A61K 31/506, A61K 45/06, A61P 35/04, A61P 35/00	40046992	EP3773589
Bone Therapeutics S.A.	C12Q 1/6881, C12Q 1/6876, C12N 5/077, C12N 5/0775	40047007	EP3856932
Bone Therapeutics S.A.	C12N 5/077	40047008	EP3856894
Bristol-Myers Squibb Company	C07K 16/28, A61P 29/00	40047139	EP3774902
CABBACIS LLC 卡巴斯有限公司	A24F 40/10, A24F 40/40	40047021	CN112702927
CHENGDU BAIYU PHARMACEUTICAL CO., LTD. 成都百裕製藥股份有限公司	C07C 39/23, C07C 43/23, C07C 39/42, C07C 69/94, C07C 65/19, C07C 49/83, C07C 35/18, C07C 43/196, C07C 49/713, C07C 37/00, A61K 31/05, A61K 31/09, A61K 31/235, A61K 31/192, A61K 31/12, A61P 25/28, A61P 25/06, A61P 9/10, A61P 9/12, A61P 7/02, A61P 29/00, A61P 35/00, A61P 19/02, A61P 25/00, A61P 25/22,	40046776	CN113087599

	A61P 25/08, A61P 25/16, A61P 25/14, A61P 25/30, A61P 25/32, A61P 25/34, A61P 1/08, A61P 25/18, A61P 25/24		
CHENGDU BAIYU PHARMACEUTICAL CO., LTD. 成都百裕 制药股份有限公司	C07F 9/36, A61K 31/664, A61K 31/365, A61P 35/00, A61P 25/08, A61P 25/16, A61P 25/28, A61P 29/00, A61P 25/22, A61P 25/00, A61P 25/14, A61P 25/32, A61P 19/02, A61P 25/02, A61P 25/04, A61P 25/06, A61P 9/12, A61P 9/10	40046777	CN113087741
CHENGDU BAIYU PHARMACEUTICAL CO., LTD. 成都百裕 制药股份有限公司	C07F 9/655, A61K 31/665, A61P 25/00, A61P 35/00, A61P 29/00, A61P 25/22, A61P 25/20, A61P 39/06, A61P 1/16, A61P 25/18, A61P 25/16, A61P 25/14, A61P 25/24, A61P 25/06, A61P 25/04, A61P 7/02, A61P 9/12, A61P 25/08, A61P 25/02, A61P 25/28, A61P 25/32, A61P 43/00	40046778	CN113087743
CHENGDU BAIYU PHARMACEUTICAL CO., LTD. 成都百裕 制药股份有限公司	C07D 473/32, A61K 31/522, C07D 519/00, A61P 35/00, C07D 405/12, C07D 239/30, C07D 239/42, C07D 473/40, C07F 7/18	40046823	CN113121538
CHENGDU BAIYU PHARMACEUTICAL CO., LTD. 成都百裕 制药股份有限公司	C07D 519/00, A61K 31/522, A61P 35/00	40046824	CN113121573
CHENGDU BAIYU PHARMACEUTICAL CO., LTD. 成都百裕 制药股份有限公司	C07D 519/00, C07D 473/32, A61K 31/52, A61P 35/00, C07D 239/42, C07D 473/40	40046838	CN113121574
CHIESI FARMACEUTICI S.P.A. 奇斯药制品公 司	A61M 16/08, A61M 16/14, A61M 15/00, A61M 16/16	40047097	CN112969490
CHILDREN'S MEDICAL CENTER CORPORATION 儿童医 学中心公司	A01K 67/027, C12N 9/02, C12N 15/113, C12N 15/85, C12N 15/873, C12N 15/877	40047167	EP3772928

CHINA PHARMACEUTICAL UNIVERSITY 中国药 科大学	C07D 249/06, C07D 401/12, C07D 405/12, C07D 403/10, A61P 35/02, A61K 31/496, A61K 31/5377, A61K 31/551	40047123	EP3786157
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06Q 20/40, G06K 9/00	40046907	CN112418863
CHONG KUN DANG PHARMACEUTICAL CORP. 钟根堂股份有 限公司	C07K 14/495, A61P 21/00, A61K 38/00	40047159	CN113195522
SAMSUNG LIFE PUBLIC WELFARE FOUNDATION 社会福 祉法人三星生命公益财 团			
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 16/28, C07K 16/30, C07K 16/46, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/13, C12P 21/08	40046989	CN113166247
COCKY SMART PTY LTD	A61K 31/661, A61P 17/02	40046943	EP3849561
COCOON BIOTECH INC.	A61K 47/00, A61K 47/42, A61K 9/00	40046976	EP3801625
COLDSNAP, CORP.	A23G 9/08, A23G 9/10, A23G 9/12, A23G 9/22, A23G 9/28, A23G 9/52, B65D 85/78	40047129	EP3836794
CORCEPT THERAPEUTICS INCORPORATED 科塞 普特治疗公司	A61K 31/4745, A61K 9/00, A61P 35/00	40047022	CN113015528
CSP Technologies, Inc.	B29C 45/00, B65D 43/16, B65D 47/08, B29L 31/56, B29C 45/16	40046968	EP3774261
Cao, Jingjing Tianjin Geonatural Technology Co., Ltd.	A23L 33/00, A61P 1/12, A61K 36/888, A23L 19/00	40047041	EP3834626
Cedars-Sinai Medical Center Prometheus Biosciences, Inc.	C07K 16/24, A61K 39/395, C12Q 1/68	40047054	EP3774897
Cell Therapy and Technology S.A. DE C.V. 細胞治療技 術合伙股份有限公司	A61K 9/22, A61K 31/4418, A61K 47/04, A61K 47/38, A61K 47/12, A61P 13/12, A61P 15/14, A61P 1/16	40046892	CN112386579

Cerenetex, Inc.	A61B 5/00, A61B 5/0205, A61B 5/11	40047184	EP3773175
Chengdu Information Technology of Chinese Academy of Sciences CO.Ltd 中科院成都信 息技术股份有限公司 Chengdu CAS Information Technology CO.,Ltd 成都中科信 息技术有限公司	G06Q 50/26, G06K 9/00	40046885	CN112837196
Children's Hospital of Eastern Ontario Research Institute Inc.	C12N 7/01, A61K 35/17, A61K 35/76, A61K 35/768, A61K 39/00, A61K 39/12, C07K 14/025, C07K 14/47, C12N 15/12, C12N 15/37, C12N 15/40, C12N 15/86	40047146	EP3775176
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 72/04	40047126	EP3833132
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 72/04	40047141	EP3836692
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 52/02	40047168	EP3846549

Citizen Watch Co., Ltd.	G01N 21/64, A61B 1/00, A61B 1/24	40047095	CN112639447
Coherus Biosciences, Inc.	A61K 31/47, A61P 25/28, G01N 33/68	40047082	EP3773578
Controle de Donnees Metropolis Inc.	H04N 7/18, F21S 8/08, F21V 33/00, G08B 13/196, H04N 5/30, H04W 4/12, H04W 4/38, H04W 88/12	40046987	EP3847802
DAIICHI SANKYO COMPANY, LIMITED 第一三共株式會社	C07D 319/12, C07B 61/00, C07D 405/12, C07D 405/14, A61K 31/444, A61P 35/00	40047091	CN112368271
DATA INTEGRITY ADVISORS, LLC 數據完整性顧問有限責任公司	A61B 6/00, A61B 5/00, A61B 5/113, A61B 6/02	40047128	CN112996441
DAVID EVANS 戴维·埃文斯	C12N 7/01, A61K 39/275	40047064	CN112543806
RYAN NOYCE 瑞安·诺伊斯			
TONIX PHARMA HOLDINGS LIMITED 通尼克斯制药控股有限公司			
DEASYL SA	B02C 17/16, B02C 17/18	40046994	CN112512694
DENTSU INC. 株式会社电通	G01C 21/26, G06Q 30/02, G06Q 50/10	40046924	CN112262293
DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD. 迪哲(江蘇)醫藥股份有限公司	C07D 487/04, A61K 31/519, A61P 35/00	40047024	CN112469721
DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD. 迪哲(江蘇)醫藥股份有限公司	C07D 487/04, A61K 31/519, A61P 35/00	40047025	EP3790879
DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD. 迪哲(江蘇)醫藥股份有限公司	C07D 401/08, C07D 211/56, A61P 13/12, A61K 31/451, A61K 31/454, A61K 31/4545	40047026	CN112424182
DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD. 迪哲(江蘇)醫藥股份有限公司	C07D 401/08, C07D 211/56, A61P 13/12, A61K 31/451, A61K 31/454, A61K 31/4545	40047027	EP3790870
DOLBY LABORATORIES LICENSING CORPORATION 杜比实验室特许公司	H04R 3/00	40046864	CN112788487

Dana-Farber Cancer Institute, Inc.	A61K 39/00	40046913	EP3765070
Danstar Ferment AG	A61K 35/745, A61K 35/747, A61P 25/34	40047193	EP3781185
ENDOCYTE, INC.	A61K 51/02, A61K 51/04, A61K 51/06, C07B 59/00, C07F 5/00, G01N 33/60	40047004	CN112368024
ENERGY ABSOLUTE PUBLIC COMPANY LIMITED 恩纳基阿布 斯鲁特公共有限公司 BLOCKFINT COMPANY LIMITED 布洛克芬特 有限公司	G06Q 10/04, G06Q 50/06, H04L 9/32	40047017	CN113039565
ESPERION THERAPEUTICS, INC.	C07K 1/02, C07K 14/775, C07K 7/06	40046984	EP3841105
Eagle Pharmaceuticals, Inc.	A61K 9/00, A61K 47/10, A61K 9/19, A61K 31/4178	40047046	EP3796889
Eisai R&D Management Co., Ltd.	C07K 16/28, A61K 47/68, A61K 49/00, C07K 16/30	40046837	EP3795591
Eisai R&D Management Co., Ltd.	C07D 313/00, C07D 407/12, C07D 407/14, A61K 31/497, A61K 31/4427, A61K 31/365, A61P 35/00	40046944	EP3774759
Eureka Therapeutics, Inc. 优瑞科生物技术 公司	C07K 16/28, C07K 16/30	40047181	EP3774919
Evonik Operations GmbH 赢创运营有限公 司	B01D 53/48, B01D 53/34, B01D 53/86, B01D 53/75, B01D 53/14	40047186	CN112912162
Exact Sciences Corporation	A61B 10/02, A61J 1/05, A61J 1/14, G01N 1/28, G01N 33/48, G01N 33/68	40047055	EP3773236
Exposition Park Holdings Sezc Yantis, Jonathan Quigley, William	G06Q 40/06, G06Q 20/36, G06Q 20/38, G06Q 40/04	40047115	EP3776441
Exposition Park Holdings Sezc Yantis, Jonathan Quigley, William	G06Q 40/00	40047116	EP3776438
F. HOFFMANN-LA ROCHE AG	A61M 5/315	40046937	CN112423816

F. Hoffmann-La Roche AG	C12N 15/113	40047190	EP3818159
FACTOR BIOSCIENCE INC.	C12N 15/11, C12N 15/12, C12N 15/113, C12N 15/88, A61K 31/7115, A61P 25/00	40047153	EP3775202
FREYMOND, Eric 埃里克·弗雷蒙德	G04B 15/14, G04B 15/08	40046912	EP3781994
FSF PTE LTD 福斯弗私人有限公司	G09F 3/00, C30B 29/04	40046995	CN113056779
Ferrosan Medical Devices A/S Ethicon Inc.	A61L 15/32, A61L 15/44, A61L 15/64	40047052	EP3790600
Flagship Pioneering Innovations V, Inc.	A61K 31/353, C07D 311/30, C07D 311/62	40047104	EP3801496
Forma Therapeutics, Inc.	C07D 471/04, C07D 487/04, A61P 25/28, A61K 31/4985	40047048	EP3793997
Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	G10L 19/008, G10L 19/00, G10L 19/06, H04N 19/105, H04N 19/156, H04N 19/70, H04N 19/146, H04N 19/154	40046866	EP3779979
Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	G10L 19/008	40046869	EP3779977
Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	G10L 19/008, G10L 19/06, H04N 19/50	40046870	EP3779978
Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	G10L 19/00, G10L 19/06, G10L 19/008, H04N 19/50, H04N 19/105, H04N 19/156, H04N 19/70, H04N 19/146, H04N 19/154	40046871	EP3779975
Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	G10L 19/06, G10L 19/008, H04N 19/50, H04N 19/105, H04N 19/146, H04N 19/154, H04N 19/156, H04N 19/70	40046872	EP3779981
Genting Taurx Diagnostic Centre SDN BHD	G16H 50/20	40047028	EP3847664

Ghashghaeinia, Mehrdad	A61K 9/00, A61K 35/14	40046862	EP3861980
Gilead Sciences, Inc. 吉利德科學公司	C07D 401/04, A61K 31/404, A61P 31/12, A61P 35/00, A61P 37/00, C07D 209/34, C07D 263/58, C07D 401/14, C07D 403/04, C07D 413/04, C07D 487/04	40046930	CN112384505
Gilead Sciences, Inc. 吉利德科學公司	A61P 31/12, A61K 31/437, A61K 31/4985, A61P 35/00, A61P 37/00, C07D 471/04, C07D 487/04	40046931	CN112384283
GlaxoSmithKline Intellectual Property Development Limited	C07D 401/14, A61K 31/44, A61K 31/4427, C07D 213/76, C07D 401/04, C07D 413/12	40047035	EP3790871
GlaxoSmithKline Intellectual Property Development Limited 葛蘭素史密斯克萊知識產權發展有限公司	C07D 207/273, C07D 213/64, C07C 235/20, C07C 271/28, C07C 275/30, A61K 31/17, A61K 31/4015, A61K 31/44, A61P 3/00, A61P 9/00, A61P 11/00, A61P 23/00, A61P 25/00, A61P 27/00, A61P 29/00	40047176	CN112424167
Google LLC	H01L 23/498, H01L 23/50	40047133	EP3776651
Google LLC	H01L 23/538	40047135	EP3776652
Google LLC	H01P 3/08, H05K 1/02	40047136	EP3776720
Google LLC	H01L 23/13, H01L 21/48, H01L 21/58	40047144	EP3776647
H. LUNDBECK A/S	A61K 31/41, A61K 31/4164, A61K 31/4192	40047049	EP3793547
HAMONOYA TOGINON INC. 株式会社刃物屋砥技能	B26B 13/28	40046874	CN113043335
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康威視數字技術股份有限公司	H04N 19/176, H04N 19/182, H04N 19/139, H04N 19/513	40046772	CN112543331
HITACHI ZOSEN CORPORATION 日立造船株式會社 TOKYO ECO SERVICE Co., Ltd 東京生態服務株式會社	G06T 7/73, G06T 7/60, G06T 7/246, G06K 9/62	40046785	CN112652014

HITACHI ZOSEN CORPORATION 日立造 船株式會社 TOKYO ECO SERVICE Co., Ltd 東京生態服 務株式會社	G06K 9/00, G06K 9/62, G06N 20/20	40046786	CN112651281
HK INNO.N CORPORATION 怡諾安 有限公司	C12N 7/00, B01D 15/38	40046958	CN113166732
Hangzhou Huanqi Technology Co., Ltd. 杭州环企科技有 限公司	E04B 2/96, E04B 1/343	40046789	CN112482630
Hangzhou Huanqi Technology Co., Ltd. 杭州环企科技有 限公司	E04B 2/96, E04B 1/343, E04G 21/16, E04G 23/08	40046790	CN112482631
Hong Kong Applied Science and Technology Research Institute Company Limited	G06K 9/62, G06N 3/04, G06N 3/08, G06F 40/30	40046910	CN 111566665
Hong Kong Applied Science and Technology Research Institute Company Limited	G06Q 20/38, G06Q 40/08, G06Q 40/04	40046911	CN112005265
Hoole Enterprises Pty Ltd	H02S 40/42, H01L 31/052	40047032	EP3776846
I4F LICENSING NV I4F 許可有限責任公司	E04F 15/02, E04F 15/10	40047121	CN112930426
IAGON AS IAGON 股 份有限公司	H04L 29/08	40047099	CN112997469
ILLUMINA, INC. ILLUMINA 公司	C12Q 1/6869, C12Q 1/6886	40046981	CN112424380
ILLUMINA, INC. ILLUMINA 公司	G16B 20/10, G16B 30/10, G16B 40/20, G16B 40/30, G16B 30/00	40047016	CN112823391
IMARA INC.	A61K 31/4985, A61P 35/00, C07D 487/04	40046993	EP3801526
INTERNATIONAL BUSINESS MACHINES CORPORATION 國際商 業機器公司	G06F 9/30	40047089	CN112970000
INTERNATIONAL BUSINESS MACHINES	G06F 9/30, G06F 9/38	40047090	CN112970001

CORPORATION 國際商業機器公司

INVENTIO AG 因温特奧股份公司	G07C 9/25, E05F 15/73, E05F 15/40	40047039	CN113168743
INVENTIO AG 因温特奧股份公司	B66B 19/00	40047040	CN113165848
ILLUMINA Inc.	C12Q 1/6855	40047124	EP3775278
ILLUMINA, Inc.	G01N 21/64, H04N 5/335, B01L 3/00, G01J 3/02, G01J 3/44, G02B 6/12, H01L 27/146, G01N 21/05	40046861	EP3783340
ILLUMINA, Inc. 伊魯米那股份有限公司	C12M 1/00, C12M 1/34, C12M 1/36, F16B 5/10	40046841	CN112442438
IMMIX CORPORATION	A61K 47/69, A61K 47/68, A61K 39/395, A61P 35/00, A61K 31/12, A61K 31/713, A61K 45/06, C12N 15/113, C07K 16/28, A61K 9/107	40046876	EP3777896
INCYTE Corporation	A61K 31/519, A61K 31/4155, A61K 31/437, A61P 17/10, A61K 45/06	40047044	EP3773593
INCYTE Corporation	C07D 413/14, A61K 31/423, A61P 37/00	40047182	EP3774791
INSMED Incorporated	A61K 9/127, A61K 31/7036, A61K 47/24	40047076	EP3787602
INTELLEXON GmbH	C12Q 1/6886, G01N 33/574, C07K 14/74	40047117	EP3784803
JPMORGAN Chase Bank, N.A.	G06Q 40/06, G06Q 40/00, G06Q 40/04	40047188	EP3864609
JUBILEE DIAMOND INSTRUMENT (S) PTE.LTD. 鑽禧儀器(新加坡)有限公司	G01N 21/87, G01N 21/01	40046956	CN112492886
JACOBIO Pharmaceuticals Co., Ltd. 北京加科思新藥研發有限公司	C07D 471/04, C07D 498/04, C07D 519/00, A61K 31/444, A61K 31/4375, A61P 35/00	40046954	EP3831827
JANSSEN Biotech, Inc.	A61K 39/395, A61P 37/08	40047036	EP3784280
JANSSEN Biotech, Inc.	A61K 39/395, A61P 25/00, A61P 37/00, C07K 16/24, C12N 15/13	40047037	EP3790587
JIANGSU Lithitech Co., Ltd. 江苏力泰鋰能科技有限公司	C01B 25/45, H01M 4/58, H01M 4/62, H01M 4/136, H01M 10/0525	40046877	CN113148969

Johnson & Johnson Consumer Inc.	A61F 13/476, A61F 13/551, A61F 13/56, A61F 13/15	40046779	EP3788999
Juno Therapeutics, Inc.	A61P 35/00, A61K 39/00, A61K 35/17	40047183	EP3787751
Juno Therapeutics, Inc. Editas Medicine, Inc.	C12N 15/90	40047043	EP3775237
KAKEN PHARMACEUTICAL CO., LTD.	C07D 471/04, C07D 498/04, A61K 31/424, A61K 31/437, A61K 31/4439, A61K 31/444, A61K 31/454, A61K 31/497, A61K 31/4985, A61K 31/506, A61K 31/519, A61K 31/5365, A61K 31/5377, A61K 31/5383, A61K 31/553, A61P 17/04, A61P 25/00, A61P 25/02, A61P 25/04, A61P 29/00, A61P 43/00, C07D 487/04	40046970	CN112689636
KASK S.P.A.	B29C 45/14, B29C 31/00	40047019	EP3829847
KEGSPEED, LLC 凯思 比有限公司	G01F 15/06, G01F 22/02, G01F 23/18, G01F 23/26	40047156	CN113068407
KLK Electro Materiales, S.L.U.	B23K 20/16, B23K 23/00, B23K 103/10	40047119	EP3782762
KOBAYASHI PHARMACEUTICAL CO., LTD. 小林制药 株式会社	A61K 8/68, A61K 8/39, A61K 8/55, A61K 8/37, A61K 8/44, A61K 8/73, A61Q 19/10, A61Q 19/00	40046933	CN112449599
KORTUC INC. 株式会 社 KORTUC	A61M 5/28, A61J 1/06, A61M 5/32	40046927	CN112955199
Kindred Biosciences, Inc.	A61K 38/50, A61K 47/60, C12N 9/82	40046991	EP3781197
Kite Pharma, Inc. 凯德藥業股份有限公司	C07K 14/715, C12N 15/62, C07K 14/54	40046928	CN112368298
Kyoto University Takeda Pharmaceutical Company Limited	C12N 5/0797, C12N 15/09	40046926	EP3842525
L&L Biopharma Co., Ltd. 上海健信 生物医药科技有限公司	A61K 39/395, A61P 35/00, C07K 16/28, C07K 14/47, C07K 14/725	40046942	EP3808376

LANDIS + GYR INNOVATIONS, INC.	H04W 76/10, H04W 48/12, H04L 1/00, H04L 12/701, H04W 48/16, H04W 48/18, H04W 84/18	40047003	CN112369110
LANDIS + GYR INNOVATIONS, INC.	H04W 48/08, H04W 48/16, H04W 84/18	40047005	CN112369075
LATERAL IP PTY LTD	C07K 7/64, A61K 38/12, A61P 3/04, A61P 29/00	40047138	EP3774848
LEDGER, SAS 雷吉公 司	H04L 9/32	40046922	CN112970226
LEGO A/S 樂高公司	A63H 33/10, A63H 33/12	40046929	CN112654406
LEIA Inc. 鐳亞股份 有限公司	G06F 3/01, G06F 3/00, G06F 3/14, G06K 9/00, G06T 19/00, G06K 17/00	40047057	CN112639680
LES LABORATOIRES SERVIER	A61K 9/00, A61K 9/14, A61K 31/7048, A61P 9/14	40046938	CN112423735
LES LABORATOIRES SERVIER VERNALIS (R&D) LIMITED	C07D 401/14, C07D 405/14, C07D 413/14, C07D 401/06, C07D 409/14, A61P 35/00, A61K 31/506, A61K 31/5377	40046935	CN112368276
LIGHTSENSE ISRAEL LTD. 萊特森斯以色列 公司	A61B 18/20, H01S 3/10	40047011	CN112423689
Level 3 Communications, LLC	H04L 29/08, H04W 4/00	40047189	EP3785423
Level 3 Communications, LLC	H04L 12/24, H04L 29/08	40047191	EP3785401
Livinguard AG	D06M 13/513, D06M 16/00, D06M 15/00, D06M 13/352, D06M 13/368, D06M 11/13, A41D 13/11, D06M 15/61, B01D 29/00, D06M 11/65, D06M 13/148, D06M 13/188, D06M 13/256, D06M 13/463, D06M 15/03	40046822	EP3812506
Lund, Benjamin Huffstetler, Jesse Zamorano, Daniel Das, Sushanta Niermann, Crystal Lund, Caleb Nguyen, Amy Wu, Yili Voit, Walter	G03F 7/027	40047172	EP3776081

Lund, Benjamin Voit, Walter	B29C 35/00, B29C 35/02, B29C 35/08, B32B 27/16, B32B 27/30, B32B 7/04, C08J 3/24	40047174	EP3781375
MAXWELL TECHNOLOGIES KOREA CO., LTD.	H01M 2/04, H01M 2/02, H01M 2/08	40047166	EP3776683
MEDICAGO INC.	C12N 15/44, A01H 5/00, A61K 39/145, C07K 14/11, C07K 16/10, C12N 15/82, C12N 5/10, C12N 7/00, C12N 7/01, C12P 21/00	40047014	EP3814508
MEIRING, Peter Alexander P·A·迈林	B65D 19/38, G06K 19/077	40047012	CN112638783
MERICHEM COMPANY 摩瑞奇曼公司	B01D 53/14, B01D 53/52, B01D 53/86, B01D 53/96, C10L 3/10, C01B 17/64	40047158	CN112423862
MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	A63F 13/42, A63F 13/2145, A63F 13/22, A63F 13/335, A63F 13/355, A63F 13/533, A63F 13/67	40047067	CN112770819
MILDENDO GESELLSCHAFT FÜR MIKROFLUIDISCHE SYSTEME MBH 米尔登 多微流体系统有限公司	B01L 3/00, B01L 7/00, C12Q 1/00, C12N 15/10, G01N 1/34	40047100	CN112566722
mitsubishi ELECTRIC CORPORATION 三菱電 機株式會社	H02H 7/30, H02H 3/087, H02J 1/00, H02H 7/12	40047068	CN112771745
MIZKAN HOLDINGS CO., LTD.	A23L 7/109, A23L 11/00	40046960	CN112351691
MedImmune Limited Fundació Privada Institut d'Investigació Oncològica de Vall-Hebron Fundació Privada Institució Catalana de Recerca I Estudis Avançats	C07K 16/24, C07K 16/28	40047083	EP3774895
Merck Patent GmbH Vertex Pharmaceuticals Incorporated	C07D 413/14, C07D 403/04, C07D 409/14, C07D 413/04, A61K 31/553, A61P 35/00	40047065	EP3784666

Merck Sharp & Dohme Corp.	C07K 7/06, A61K 38/00, C12N 9/64	40047118	EP3810626
Merus N.V.	C07K 16/28, C07K 16/32	40046774	EP3786186
ModernaTX, Inc. 现代泰克斯公司	C07K 14/47, C12N 9/88, C12N 15/85, A61K 48/00, A61K 31/7115	40046881	CN112390871
Modis Therapeutics Inc.	A61K 31/7068, A61K 9/00, A61P 43/00	40047145	EP3773603
Morphic Therapeutic, Inc.	A61K 31/4375, C07D 207/04, C07D 471/04	40047074	EP3773573
NCH LIFE SCIENCES LLC NCH 生命科学有限公司	C12M 1/12, C12M 1/34, C12M 1/36, B01J 19/00, G01N 35/10	40047053	CN112955535
NCHAIN HOLDINGS LIMITED	G06Q 20/36, G06Q 20/38, H04L 9/08, H04L 9/30	40046880	EP3862956
NEC Corporation	H04N 19/593, H04N 19/105, H04N 19/167, H04N 19/176	40046996	EP3817388
NEMEIN LIMITED	E21B 45/00, E21B 47/04, E21B 47/06	40046852	GB2586228
NEUROCENTRIA, INC.	A61K 31/191, A61K 45/06	40047152	EP3784227
NEW YORK UNIVERSITY	A61K 39/085, A61K 39/395	40046858	EP3777885
NEXTRARESEARCH S.R.L.	A61K 9/00, A61K 9/51, A61K 31/722, A61K 31/737, A61K 47/69, A61P 13/00	40046947	CN112423734
NIHON YAMAMURA GLASS Co.,Ltd. 日本山村硝子株式会社	B65D 41/34	40047029	CN112566852
NIKE Innovate C.V. 耐克創新有限合伙公司	A41C 3/00	40046988	CN112351700
NILL, Lance 蘭斯·尼爾	E02D 5/74, E02D 27/42, E04D 1/34, E04D 13/00, E04F 11/18, E04D 13/14	40046959	CN112543828
NOKIA TECHNOLOGIES OY 諾基亞技術有限公司	H04N 19/46, H04N 19/70, H04N 21/2343, G06T 9/00, H04N 19/134, H04N 19/176, H04N 19/174, H04N 19/167, H04N 19/593	40047051	CN112640463
NOKIA TECHNOLOGIES OY 諾基亞技術有限公司	H04N 19/70, G06F 16/71, G06F 16/78, H04N 21/854, H04N 21/845, H04N 19/597, H04N 19/172, H04N 19/46, G06F 16/70	40047101	CN112673638

Neurocycle Therapeutics, Inc.	C07D 471/04, C07D 487/04, C07D 519/00	40047071	EP3781566
Neuroderm Ltd.	A61K 9/08, A61K 9/10, A61K 31/198, A61P 25/16, A61K 47/22	40046868	EP3777839
NightstaRx Limited	C12N 15/864, A61K 48/00, C12N 9/10, A61K 38/45	40047042	EP3775234
Nkarta, Inc.	A61P 35/02, A61K 35/17	40047177	EP3773918
Northsea Therapeutics B.V. BASF AS	A61K 31/202, A61P 1/00, A61P 3/08, A61P 3/10, A61P 29/00	40046940	EP3796901
Northwestern University Wisconsin Alumni Research Foundation	C12N 15/66, C12N 9/22, C12N 15/55, C12N 5/10, C12N 15/10	40046856	EP3778899
Novartis AG	C07K 16/24, A61K 9/00, A61P 11/06, A61P 37/08	40046770	EP3842457
Novartis AG	A61K 31/4965, A61K 31/506, A61K 31/519, A61P 35/00	40047030	EP3773586
OCUSOFT, INC. 美國 奧科視光有限公司	A61K 8/68, A23L 33/105, A61K 31/00, A61P 29/00, A61P 37/08, A61Q 19/00	40046997	CN112584818
OMS Investments, Inc.	A01M 23/30	40046867	EP3782468
OTSUKA PHARMACEUTICAL CO., LTD. 大塚製藥 株式會社	A61K 31/496, A61P 25/00, A61P 25/28, A61P 25/16, A61P 25/14, A61P 25/18, A61P 25/24, A61P 25/22	40046879	CN112402421
Omnibek IP Holding LLC	H04L 29/06, G06F 17/27, G06F 21/60, H04L 9/08, H04L 9/30	40047069	EP3785420
OncoSec Medical Incorporated	A61N 1/32	40046842	EP3845269
Oric Pharmaceuticals, Inc.	A61K 31/662, C07F 9/6561, A61K 45/06, A61K 31/12, A61K 31/10, A61P 25/28	40047148	EP3787635
PPG INDUSTRIES OHIO, INC. PPG 工 业俄亥俄公司	C08F 222/24, C08F 228/02, G02B 1/04	40047103	CN113227177
PROVECTUS PHARMATECH, INC. 普罗维克图斯药品技术 公司 UTI LIMITED	A61K 31/352, A61K 45/06, A61P 35/00	40046923	CN112996502

PARTNERSHIP UTI 有
限合伙公司

Pajunk GmbH Medizintechnologie	A61B 17/34	40046860	CN113180787
Paratek Pharmaceuticals, Inc. Almirall, LLC	C07C 237/26, C07C 231/12, C07C 231/24	40047157	EP3774723
Polaris Group	A61K 47/60, C07K 14/00, A61K 38/50, A61K 31/436, A61K 33/24, A61K 31/337, A61K 45/06, A61P 35/02, A61P 37/06, A61P 43/00	40046909	EP3782653
President and Fellows of Harvard College 哈佛学院校长同事会	A61K 48/00, C12N 15/00, C12N 15/07	40047062	EP3787692
Proform Innovation Pty Limited	A23J 3/26, A23J 3/14, A23P 30/20	40047001	EP3772981
Provexis Natural Products Limited	A61K 36/81, A23L 33/105	40046773	EP3777873
QUALCOMM Incorporated 高通 股份有限公司	H04N 19/82, H04N 19/423	40047179	CN112655217
QUEST DIAGNOSTICS INVESTMENTS LLC 奎斯特诊断投资有限责 任公司	C12Q 1/6869, C40B 40/06, G16B 40/00, G16B 30/00	40046972	CN113166806
Qitan Technology Ltd., Beijing 北京 齐碳科技有限公司	G01R 35/00, C12Q 1/6869	40046883	CN112731254
R. J. van Geer Beheer BV R·J·范吉 爾公司	A45C 11/32	40046884	CN112493649
REATA PHARMACEUTICALS, INC. 里亚塔医药公司	C07H 15/203, C07D 309/06, C07H 1/00, A61P 3/10, A61P 25/02, A61K 31/7034	40046966	CN112513058
REGENERON PHARMACEUTICALS, INC.	A61K 38/47, A61K 38/46, C12N 9/40, C12N 9/42, A61P 43/00	40046813	EP3782639
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	A01K 67/027	40047023	EP3772926

REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	A01K 67/027, C07K 16/00, C07K 14/74	40047009	EP3772927
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	A61K 39/395, A61P 3/00, A61P 3/04, A61P 3/10	40047010	EP3773713
REGENTS OF THE UNIVERSITY OF MINNESOTA 明尼蘇達 大學董事會	B03C 5/00, G01N 27/447, G01N 33/487	40046953	CN112334233
RETROTOPE, INC.	A61K 31/231, A61K 31/23, A61K 31/10, A61P 25/00, A61P 39/06, A61K 31/16	40047155	EP3781150
RIGSHOSPITALET UNIVERSITY OF COPENHAGEN	C07D 407/12, C07B 59/00, C07D 207/46	40047164	EP3774788
RITTEC Umwelttechnik GmbH	C08J 11/24, C08L 67/02	40047086	EP3790927
ROCHE INNOVATION CENTER COPENHAGEN A/S	C12Q 1/6851, C12Q 1/6806, C12Q 1/6869	40046945	CN112424376
ROCHE INNOVATION CENTER COPENHAGEN A/S	C12Q 1/6851	40046946	CN112424375
ROHTO PHARMACEUTICAL CO., LTD. 日本樂敦 製藥株式會社	A61P 29/00, A61P 37/06, A61K 35/51, C12N 5/0775, C12N 15/09	40047092	CN113164770
THE UNIVERSITY OF TOKYO 國立大學法人 東京大學			
Radiance Therapeutics, Inc.	A61F 9/007, A61N 5/10	40046983	EP3856100
Redbud Labs, Inc. The University of North Carolina at Chapel Hill	B01L 3/00, B01F 13/00, G01N 33/542	40046955	EP3774049
Rhythm Pharmaceuticals, Inc.	C07K 7/54, A61K 38/12	40046859	EP3778623
SANOFI	C12N 15/10, C12N 15/66	40046964	EP3853361
SANOFI	C07D 207/12, C07C 59/255, C07C 55/07	40046965	EP3847156
SANOFI	A61K 39/12, A61P 31/16, C07K 14/205	40046961	EP3773703
SANOFI	A61K 39/12, A61P 31/14	40046962	EP3773704

SANOFI	A61K 39/02, A61K 39/145, A61K 39/12, A61P 31/04, A61P 31/20, A61P 31/14, A61P 31/16, C07K 14/205	40046963	EP3773698
SEAGEN INC.	A61K 47/64, A61K 31/4745, A61K 31/513	40047169	EP3773736
SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE) 西雅圖兒童醫院 (DBA 西雅圖兒童研究所)	A61K 48/00, A61K 35/17, C12N 15/11, C12N 9/22	40047038	EP3784292
SEMSYSCO GMBH 胜思科技有限公司	C25D 17/00, C25D 17/06	40046875	EP3854915
SHANGHAI JUNSHI BIOSCIENCES CO., LTD. 上海君實生物醫藥科技股份有限公司 SUZHOU JUNMENG BIOSCIENCES CO., LTD. 蘇州君盟生物醫藥科技有限公司	C07K 16/28, A61K 39/395, A61P 37/06	40047066	CN112638943
SHANGHAI MIRACOGEN INC. 上海美雅珂生物技术有限责任公司	A61K 47/00, C07K 16/28	40047096	CN112566667
SHENZHEN VOXTECH CO., LTD.	G10L 19/02	40046914	EP3834200
SMART MOBILITY SOLUTIONS S.R.L. 智能移动解决方案有限公司	B62J 17/04, B62J 17/083, B62J 19/00, B62J 6/03, B62J 9/21	40047078	CN113165713
SOCIÉTÉ DES PRODUITS NESTLÉ S.A. SOCPRA SCIENCES SANTE ET HUMAINES, S.E.C.	A61K 31/23, A61K 35/20, A61K 38/01, A23C 9/152	40046934	CN112312903
SUVEN LIFE SCIENCES LIMITED	C07D 487/04, A61P 1/00, A61P 25/00, A61P 29/00, A61K 31/5025	40047033	CN113166160
SYNACT PHARMA APS	A61K 31/402, A61K 31/519, A61P 19/02	40047132	EP3773558
Second Genome, Inc.	A61K 35/74, A61K 38/16, A61K 39/02,	40047137	EP3773644

	A61P 1/00, A61P 1/04, A61P 37/02, C07K 2/00		
SenseTime International PTE.LTD. 商湯國際私 人有限公司	G06F 16/583, G06K 9/62, G06K 9/46, G06K 9/00, G06N 3/04	40046855	CN112699265
SiO2 Medical Products, Inc.	A61M 5/178, A61M 5/315	40047163	EP3773800
Sigilon Therapeutics, Inc.	A61K 9/50, A61K 35/00, C12N 5/00, C08B 37/00	40047134	EP3773517
Siolta Therapeutics, Inc. The Regents of the University of California	A61K 35/74, A61K 39/02, A61P 27/14, A61P 37/08, C12N 1/20, C12R 1/01	40047120	EP3773645
SkylineDx B.V. Mayo Foundation for Medical Education and Research	C12Q 1/6886	40046957	EP3827101
Snap-on Incorporated 施耐 宝公司	F21S 9/02, F21V 21/29, F21V 21/06	40046905	CN113154309
Sony Group Corporation 索尼集 团公司	H04N 19/82, H04N 19/86	40047013	CN113170206
Sony Group Corporation 索尼集 团公司	H04N 19/436	40047125	CN113196768
Spero Foods, Inc. 斯佩罗食品公司	A23C 11/10, A23C 20/02, A23L 11/45, A23L 11/65, A23L 11/50, A23L 25/00	40047059	CN112638165
Stridebio, Inc.	C07K 14/005, C12N 15/86	40046941	EP3774852
TANKOVICH, Nikolai	A61B 18/18, A61B 18/20, A61N 5/06, A45D 34/04	40046901	EP3785658
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 21/2343, H04N 21/434	40046973	CN112970266
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/70, H04N 19/187, H04N 19/59, H04N 19/105	40046974	CN112997503
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/176, H04N 19/436, H04N 19/44, H04N 19/50, H04N 19/597, H04N 19/70	40046975	CN113039795

TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/105, H04N 19/174, H04N 19/176, H04N 19/31, H04N 19/436, H04N 19/44	40046977	CN112913232
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/11, H04N 19/176, H04N 19/117	40047084	CN112997483
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公 司	G06Q 40/02, G06Q 40/04, G06Q 20/40, G06K 9/62, G06N 3/08	40046780	CN113011968
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公 司	G06Q 20/40, G06Q 20/08	40046781	CN113011886
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公 司	G01S 19/44	40046782	CN113031037
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公 司	G06Q 40/02, G06F 16/27, G06F 16/245, G06Q 40/00, G06F 16/22	40046783	CN113034265
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公 司	G06F 40/205, G06F 40/289, G06F 40/242	40046784	CN113011156
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公 司	A63F 13/58, A63F 13/63, A63F 13/822	40046801	CN112933602
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公 司	H04L 29/08	40046802	CN112953982
TENCENT TECHNOLOGY (SHENZHEN)	H04N 17/00, G06T 7/00	40046803	CN112995652

COMPANY LIMITED
騰訊科技(深圳)有限公司

TENCENT G06T 7/12, G06T 7/13, 40046804 CN113034523
TECHNOLOGY G06T 7/194, G06T
(SHENZHEN) 11/00, G06N 20/00

COMPANY LIMITED
騰訊科技(深圳)有限公司

TENCENT G01C 21/36 40046805 CN112923948
TECHNOLOGY
(SHENZHEN)

COMPANY LIMITED
騰訊科技(深圳)有限公司

TENCENT G06T 15/00, G06T 11/00 40046806 CN112950753
TECHNOLOGY
(SHENZHEN)

COMPANY LIMITED
騰訊科技(深圳)有限公司

TENCENT G01C 21/28, G01S 40046807 CN112985427
TECHNOLOGY 19/47, G01C 21/16
(SHENZHEN)

COMPANY LIMITED
騰訊科技(深圳)有限公司

TENCENT G08G 1/01, G08G 1/017 40046808 CN112991749
TECHNOLOGY
(SHENZHEN)

COMPANY LIMITED
騰訊科技(深圳)有限公司

TENCENT G06F 16/435, G06F 40046809 CN112989074
TECHNOLOGY 16/45, G06K 9/62
(SHENZHEN)

COMPANY LIMITED
騰訊科技(深圳)有限公司

TENCENT G06T 15/00 40046810 CN113052951
TECHNOLOGY
(SHENZHEN)

COMPANY LIMITED
騰訊科技(深圳)有限公司

TENCENT A63F 13/5252, A63F 40046811 CN112891943
TECHNOLOGY 13/577, A63F 13/63
(SHENZHEN)

COMPANY LIMITED
騰訊科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/577, A63F 13/65, G06T 19/20	40046812	CN112915542
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 20/40, G06Q 40/04	40046815	CN112950218
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G01C 21/16, G01S 17/86	40046816	CN112985394
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G01C 21/00, G01C 21/08, G01C 21/20, G01C 21/16, G01S 19/45, G01S 19/47, G06F 17/16, G06N 7/02	40046817	CN113029130
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G01S 19/46, G01S 19/37, H07B 17/318, H04W 64/00	40046818	CN113050142
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04W 4/06, H04W 36/00, H04W 36/08	40046819	CN112954614
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04W 4/06, H04W 36/00, H04W 36/08	40046820	CN112954613
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 20/38	40046821	CN113034137
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	G06F 16/29	40046826	CN112883141

騰訊科技(深圳)有限公司

TENCENT H04N 19/176, H04N 40046827 CN112995671
TECHNOLOGY 19/70, H04N 19/61,
(SHENZHEN) H04N 19/13
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06K 9/00, G06K 9/20 40046828 CN113011254
TECHNOLOGY
(SHENZHEN)
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G01C 21/36 40046829 CN112880703
TECHNOLOGY
(SHENZHEN)
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 21/60, G06F 21/31 40046830 CN112989398
TECHNOLOGY
(SHENZHEN)
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 16/27, G06Q 40046831 CN112988903
TECHNOLOGY 20/38, G06Q 40/04,
(SHENZHEN) H04L 29/06, H04L 29/08
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT H04L 29/06, H04L 29/08 40046832 CN112995211
TECHNOLOGY
(SHENZHEN)
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 16/27, G06F 40046833 CN112883117
TECHNOLOGY 21/64, G06Q 40/04
(SHENZHEN)
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06Q 20/38, G06Q 40/04 40046834 CN112950211
TECHNOLOGY
(SHENZHEN)
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 20/38, G06F 21/64, G06F 16/27	40046835	CN113034142
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04L 9/32, H04L 29/08, G06F 11/14, G06F 21/64	40046836	CN113055188
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 16/22, G06F 16/27, G06Q 30/04, G06Q 40/04	40046843	CN112883038
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/216, A63F 13/65, A63F 13/795	40046844	CN112999648
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 7/00, G06K 9/00, G06K 9/62, G06N 3/08, G06N 3/04	40046845	CN113034433
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 20/38, G06F 16/27	40046846	CN112926982
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/42, A63F 13/52, A63F 13/63	40046847	CN112915530
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 5/00, G06T 13/00	40046848	CN112884665
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	G06F 3/0484, G06F 3/0488, G06F 21/31, G06F 16/9536	40046849	CN112988013

騰訊科技(深圳)有限公司

TENCENT G06F 3/14, G06F 3/0488 40046850 CN113010133
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COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT A63F 13/48, A63F 13/55 40046851 CN112891933
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(SHENZHEN)
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TENCENT G06F 16/2457, G06F 40046853 CN113010565
TECHNOLOGY 16/25, G06F 16/27,
(SHENZHEN) G06F 16/28
COMPANY LIMITED

騰訊科技(深圳)有限公司

TESLA, INC. 特斯拉 B60J 5/04, E05F 40046878 CN112959878
公司 15/611, E05F 15/00

THE JOHNS HOPKINS B25J 9/16, B25J 11/00 40046904 CN112428270
UNIVERSITY 約翰霍
普金斯大學

THE SCRIPPS A61K 31/423, A61K 40047050 EP3793552
RESEARCH 31/424, A61P 25/28
INSTITUTE

TOKO YAKUHIN A61K 39/29, A61K 9/06, 40046925 CN112368018
KOGYO CO., LTD. A61K 9/12, A61K 47/32,
東興藥品工業株式會社 A61P 31/20

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CENTRO DE
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GENETICA Y
BIOTECNOLOGIA 遺傳
工程與生物技術中心

TORXX KINETIC B02C 13/26, B02C 40047031 CN112512693
PULVERIZER 13/14, B02C 13/28,
LIMITED B02C 13/282

TRANSLATIONAL A61K 31/166, C07C 40046916 CN112367982
DRUG DEVELOPMENT, 233/65
LLC 轉化藥物開發有限
責任公司

Targovax Oy C07K 16/28, A61K 40046814 EP3783032
35/761, C07K 14/535,

	A61K 39/395, A61P 35/00, A61K 39/00		
Taylor Kerr (Couplings) Limited	F16L 21/00, F16L 21/06, F16L 21/08	40046982	EP3857108
Tearclear Corp. University of Florida Research Foundation, Inc.	A61F 9/00	40047075	EP3773373
Teledyne Oldham Simtronics SAS	G01N 21/85, G01N 21/17, G01N 21/64, G01N 33/00, G01N 21/27, G01N 21/77	40046865	EP3859317
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公 司	G10L 21/0232, G10L 21/02, G10L 25/18	40046825	CN113140225
The Brigham and Women's Hospital, Inc.	C12N 5/02, C12N 5/071, A61K 31/00, A61K 31/50, C07D 403/00, C12N 15/00, C12M 1/00	40046998	EP3802790
The Broad Institute, Inc. President And Fellows Of Harvard College MASSACHUSETTS INSTITUTE OF TECHNOLOGY	C12Q 1/68	40047006	EP3814519
The Chinese University of Hong Kong	C12Q 1/6883, C12Q 1/6809, C12Q 1/6886, G16B 20/00	40046775	GB2590032
The Chinese University of Hong Kong	C12Q 1/68, C12N 15/11	40047018	EP3827092
The Chinese University of Hong Kong	C12N 15/11, C12Q 1/68	40047020	GB2590854
The Chinese University of Hong Kong 香港中文 大學 Grail, Inc. 格里尔 公司	C12Q 1/6827, C12Q 1/6869, C12Q 1/6883, C12Q 1/6886	40047015	CN112703254
The University of Chicago	C07K 16/18, C07K 16/28, C07K 19/00, A61K 39/00, A61K 39/395	40047160	EP3774890
Thorsten JAHN T·雅 恩	H05B 3/14, H05B 3/34	40046939	CN112369118

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瓦

Tianjin Laird Technologies Limited 天津莱尔德电子材料有限公司	B05C 9/02, B05C 9/08, B05C 11/02	40046857	CN113134459
Tychan Pte. Ltd.	A61K 39/12, C07K 16/10, C07K 14/18	40047142	EP3773707
UNITED HEALTH SERVICES HOSPITALS, INC.	A61F 2/08, A61B 17/04, B25H 1/00	40047185	EP3781082
UNIVERSAL CITY STUDIOS LLC	A63H 19/30, B65G 1/04, B65G 35/06, B65G 47/26	40046969	CN112351825
UNIVERSITE DE BORDEAUX Centre national de la recherche scientifique Institut d'Optique Théorique et Appliquée	C12M 1/32, C12M 1/00	40047162	EP3797150
UNIVERSITÄT BERN	A61K 9/10, A61K 9/127, A61K 31/575, A61K 31/688, A61P 11/00, A61P 17/00, A61P 25/00, A61P 31/04, A61P 39/02, A61P 43/00	40046902	EP3782606
University of Delaware	G01L 1/16, H01L 41/08, H01L 41/193	40046948	EP3853568
Universitätsklinikum Hamburg-Eppendorf	C07K 16/08, C07K 16/28, C12N 15/63, A61K 39/00	40047088	EP3788072
VASCU TECHNOLOGY, INC. 瓦斯库技术公司	G01N 33/558, G01N 33/70	40047149	CN112424604
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有限公司	H04W 74/00	40046971	EP3855849
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有限公司	H04L 1/00	40047080	EP3860010
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有限公司	H04L 5/00, H04W 52/14	40047081	EP3860019
VOYAGER THERAPEUTICS, INC.	C12N 9/88, C12Q 1/527	40046978	EP3784780

Vapotherm, Inc.	A61M 16/06, A61M 16/14	40046903	EP3782684
Venus Medtech (Hangzhou) Inc. 杭州启明医疗器械股份 有限公司 SICHUAN UNIVERSITY 四川大 学	A61L 27/36	40047087	EP3854424
Vertex Pharmaceuticals Incorporated	C07D 403/12, C07D 413/14, C07D 213/73, C07D 231/20, C07D 401/04, C07D 235/24, C07D 403/10, C07D 239/34, C07D 407/12, C07D 209/18, C07D 209/49, C07D 213/64, A01N 41/06, A61K 31/18	40046840	EP3798214
Verton IP Pty Ltd	G01C 19/04, B66C 13/06, G01C 19/08, G01C 19/18, G01C 19/30, G12B 5/00	40047056	EP3775774
Viavi Solutions Inc. 唯亚威通讯技术 有限公司	C23C 14/54	40047060	CN112752865
Virginia Tech Intellectual Properties, Inc.	C07D 487/04, C07D 471/04, C07D 498/04, A61P 3/04, A61P 3/00, A61P 25/16, A61P 25/28, A61P 35/00, A61P 37/00, A61P 3/10, A61K 31/4985, A61K 31/4745	40046949	EP3781567
Virginia Tech Intellectual Properties, Inc.	C07D 498/04, A61P 3/04, A61P 3/00, A61P 25/16, A61P 25/28, A61P 35/00, A61P 37/00, A61P 3/10, A61K 31/4985, A61K 31/437	40046951	EP3781572
Virginia Tech Intellectual Properties, Inc.	A61K 31/4965, C07D 241/14, A61P 3/00	40046952	EP3781165
WT Data Mining and Science Corp.	G06Q 40/00	40047000	EP3841548
Wave Optics Ltd	G02B 27/00, G02B 27/01, G02B 27/09, G02B 27/42	40047187	EP3857287
Wenling Zhiying Electronic Technology Co., Ltd. 温岭市智营电子 科技有限公司	F16B 35/02, F16B 35/00	40046794	CN112855703

Wenling Zhiying Electronic Technology Co., Ltd. 温岭市智营电子 科技有限公司	F16B 35/06, F16B 41/00	40046795	CN112855714
Wenzhou Guanyuan Machinery Technology Co., Ltd 温州冠远机械科技 有限公司	E04B 2/96	40046788	CN112360026
Wenzhou Guanyuan Machinery Technology Co., Ltd 温州冠远机械科技 有限公司	F16B 31/02, F16B 37/00, B23P 21/00	40046791	CN113027891
Wenzhou Guanyuan Machinery Technology Co., Ltd 温州冠远机械科技 有限公司	E04B 2/96	40046792	CN112814236
Wenzhou Guanyuan Machinery Technology Co., Ltd 温州冠远机械科技 有限公司	E04B 2/96, E04G 21/14, E04G 21/16, E04G 21/18, E04G 23/08	40046793	CN112982766
Wenzhou Guanyuan Machinery Technology Co., Ltd 温州冠远机械科技 有限公司	E04B 2/96	40046796	CN112411837
Wenzhou Guanyuan Machinery Technology Co., Ltd 温州冠远机械科技 有限公司	E04B 2/96	40046797	CN112411838
Wenzhou Guanyuan Machinery Technology Co., Ltd 温州冠远机械科技 有限公司	B25B 27/14	40046798	CN112692787
Wenzhou Guanyuan Machinery Technology Co., Ltd 温州冠远机械科技 有限公司	E04B 2/96	40046799	CN112360025
Wenzhou Guanyuan Machinery Technology Co., Ltd 温州冠远机械科技 有限公司	F16B 23/00, F16B 39/02, F16B 41/00, B25B 13/48, B25B 23/16	40046800	CN113027889

X4 Pharmaceuticals, Inc.	G01N 33/00, C12Q 1/00	40047085	EP3775877
XNK Therapeutics AB XNK 製藥公司	A61K 45/06, A61K 35/17, A61K 31/522	40047175	CN112399858
Xenon Pharmaceuticals Inc.	C07D 401/14, C07D 409/14, C07D 417/14, C07D 451/04	40046920	EP3844158
Yumanity Therapeutics, Inc.	A61K 31/495, C07D 257/02	40046919	EP3768269
ZYMERGEN INC.	G01N 35/04	40047079	CN112384810
ZYMERGEN INC.	C08G 59/56, C08G 59/50, C08K 5/17, C08L 63/00, C08K 7/02, C08J 5/04	40047170	CN112449644
Zealand Pharma A/S	C07K 14/605, A61K 38/26	40046990	EP3856766
Zhejiang Huode Bigengineering Company Limited 浙江霍德生物工程有限 公司	C12N 5/079	40047147	EP3778878
上海市疾病預防控制中 心 上海市衛生健康委員會 萬達信息股份有限公司	G16H 50/80, G16H 40/20, G06Q 10/06	40046891	CN113192644
中美瑞康核酸技術(南 通)研究院有限公司	C12N 15/113, A61K 48/00, A61K 31/713, A61P 17/00	40047077	CN113039273
和铂醫藥(上海)有限責 任公司	A61K 47/68, A61K 47/65, A61P 35/00	40047122	CN113164621
和铂醫藥(上海)有限責 任公司	C07K 16/28, C12N 15/13, A61P 35/00	40047151	CN112969715
徐寧	G05D 1/02	40046863	CN113156933
蘇州克睿基因生物科技 有限公司	C07K 19/00, C12N 5/10, C12N 15/62, A61K 35/17	40046985	CN112739721
螞蟻智信(杭州)信息技 術有限公司	G06F 9/54, G06F 21/62, G06F 21/64	40046769	CN112199220



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

20047234 - 20047235

[51] G06F 3/14 [11] 20047235
G06Q 30/02

[13] A

[51] G06Q 30/02 [11] 20047235
G06Q 30/06
G06F 3/14

[13] A

[25] EN

[21] 22021032436.8 [22] 04.06.2021

[30] 23.11.2020 US,17/101,055

[54] SYSTEM AND METHODS FOR PRE-POPULATING SERVICE DATA INDICATION
ON USER INTERFACE

用於在用戶界面上預填充服務數據指示的系統和方法

[71] Coupang Corp.
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[51] G06Q 30/06 [11] 20047235
G06Q 30/02
[13] A

[51] H04N 19/176 [11] 20047234
H04N 19/186
[13] A

[51] H04N 19/182 [11] 20047234
H04N 19/186
[13] A

[51] H04N 19/186 [11] 20047234
H04N 19/176
H04N 19/182
H04N 19/625
[13] A

[25] ZH

[21] 22021029694.7 [22] 21.04.2021

[30] 28.04.2020 CN,202010352076.6

[54] IMAGE PROCESSING METHOD AND DEVICE, CAMERA EQUIPMENT AND
STORAGE MEDIUM

圖像處理方法、裝置、攝像設備和存儲介質

[71] 深圳市思坦科技有限公司

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科技大道西 12 號 2 樓 230 室

[51] H04N 19/625
H04N 19/186

[11] 20047234

[13] A

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

20047234 - 20047235

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20047234	H04N 19/186, H04N 19/176, H04N 19/182, H04N 19/625
20047235	G06Q 30/02, G06Q 30/06, G06F 3/14

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

20047234 - 20047235

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22021029694.7	20047234
22021032436.8	20047235

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

20047234 - 20047235

[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 30/02, G06Q 30/06, G06F 3/14	20047235
深圳市思坦科技有限公司	H04N 19/186, H04N 19/176, H04N 19/182, H04N 19/625	20047234



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

1161892 - 40039859

[51]	A24F 40/10	[11]	40016770
	A24F 40/40		EP3586658 B1
		[13]	B

[51]	A24F 40/40	[11]	40016770
	A24F 40/42		EP3586658 B1
	A24F 40/10		
	A61L 9/03		
		[13]	B

[25] EN

[21] 42020006666.0 [22] 28.04.2020

[30] 03.12.2010 EP,10252050

[54] AN AEROSOL GENERATING SYSTEM WITH LEAKAGE PREVENTION
具有防止洩漏裝置的氣溶膠生成系統

[73] Philip Morris Products S.A.
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[72] COCHAND, Olivier Yves
DUBIEF, Flavien
FLICK, Jean-Marc
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[51]	A24F 40/42	[11]	40016770
	A24F 40/40		EP3586658 B1

[13] B

[51] A41F 9/02 [11] 40001916
CN109152435 B

[13] B

[25] ZH

[21] 19125132.1 [22] 12.06.2019

[86] 16.05.2017 PCT/US2017/032794

[87] 23.11.2017 WO2017/200972

[30] 16.05.2016 US, 62/337, 130

15.05.2017 US, 15/595, 208

[54] TRIM PIECE FOR AN APPAREL ITEM

用於服裝物品的裝飾件

[73] NIKE INNOVATE C.V.

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UNITED STATES OF AMERICA

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[51] A43B 5/04 [11] 40007058
A43C 11/00 CN109640728 B

[13] B

[51] A43B 5/04 [11] 40007060
A43C 11/00 CN110234247 B

[13] B

[51] A43C 11/00 [11] 40007058
A43B 5/04 CN109640728 B
A44B 11/12
B65H 75/38

[13] B

[25] ZH

[21] 19130524.2 [22] 08.10.2019

- [86] 20.07.2017 PCT/JP2017/026317
 [87] 15.02.2018 WO2018/030108
 [30] 10.08.2016 JP,2016-157594
 [54] WINDING DEVICE
 卷取裝置
 [73] Japana Co., Ltd.
 株式會社佳帕納
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- [51] A43C 11/00 [11] 40007060
 A43B 5/04 CN110234247 B
 A44B 11/12
 B65H 75/38

[13] B

[25] ZH

[21] 19130526.7 [22] 08.10.2019

- [86] 26.01.2018 PCT/JP2018/002378
 [87] 09.08.2018 WO2018/143058
 [30] 01.02.2017 JP,2017-016409
 [54] ARTICLE EQUIPPED WITH CORD WIND-UP DEVICE
 具備繩卷取裝置的物品
 [73] Japana Co., Ltd.
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 [72] Fumiyoshi KAWANO 河野 文義
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- [51] A44B 11/12 [11] 40007058
 A43C 11/00 CN109640728 B

[13] B

[51] A44B 11/12 [11] 40007060
A43C 11/00 CN110234247 B
[13] B

[51] A45C 11/00 [11] 40017654
H04M 1/18 EP3582475 B1
[13] B

[51] A45C 13/00 [11] 40017654
H04M 1/18 EP3582475 B1
[13] B

[51] A47B 97/00 [11] 40035484
F21V 33/00 GB2585137 B
[13] B

[51] A47C 17/86 [11] 40020316
A47C 20/06 CN111134482 B
[13] B

[25] ZH

[21] 42020010350.5 [22] 02.07.2020

[30] 01.11.2018 US,16/178,557

[54] ADJUSTABLE BED LIFT MECHANISM
可調節的床升降機構

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百德捷有限公司
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[51] A47C 20/06 [11] 40020316
A47C 17/86 CN111134482 B
[13] B

[51] A47F 5/02 [11] 40032079
A47F 5/10 CN111588234 B
A47F 5/12
A47F 5/025
A47F 7/02 [13] B

[25] ZH

[21] 42020022448.3 [22] 21.12.2020

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

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浙江省温州市鹿城区民航路
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[72] CAI HAO JIE 蔡豪杰
HUANG KAI BO 黄凯波

[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] WOUND CLOSURE DEVICE
傷口閉合器

[73] Shanghai Jinchen Medical & Pharmaceutical Technology Co.,
Ltd.
上海錦辰醫藥科技有限公司
中國

上海市浦東新區中國(上海)自由貿易試驗區富特北路 211 號
302 部位 368 室

[72] 張新平

[74] 陳鄧郭律師行
香港
灣仔軒尼詩道 48-62 號
上海實業大廈 25 樓 2503-2504 室

[51] A61B 17/34 [11] 1260517
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[54] ELECTROSURGICAL FORCEPS FOR DELIVERING RF AND/OR MICROWAVE
ENERGY INTO BIOLOGICAL TISSUE
用於將 RF 和/或微波能量遞送到生物組織中的電外科鑷子

- [73] CREO MEDICAL LIMITED
科瑞歐医疗有限公司
Riverside Court Beaufort Park Chepstow
Monmouthshire NP16 5UH
UNITED KINGDOM
- [72] HANCOCK, Christopher Paul C·P·漢考克
WHITE, Malcolm M·懷特
HOLMES, Sandra May Bernadette S·M·B·福爾摩斯
SAUNDERS, Brian B·桑德斯
- [74] HONGKONG TRUER IP LIMITED
Rooms 1318-20, 13/F, Hollywood Plaza
610 Nathan Road, Mongkok, Kowloon
HONG KONG

- [51] A61B 18/18 [11] 40001894
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- [54] ELECTROSURGICAL DEVICE WITH INTEGRATED MICROWAVE SOURCE
具有集成微波源的電外科裝置
- [73] CREO MEDICAL LIMITED
科瑞歐醫療有限公司
Riverside Court Beaufort Park Chepstow
Monmouthshire NP16 5UH
UNITED KINGDOM
- [72] HANCOCK, Christopher Paul C·P·漢考克
BURN, Patrick 帕特里克·伯恩
- [74] HONGKONG TRUER IP LIMITED
Rooms 1318-20, 13/F, Hollywood Plaza
610 Nathan Road, Mongkok, Kowloon
HONG KONG

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DISTRIBUTION OF A PROGRESSIVE SPECTACLE LENS
用於確定漸進式眼鏡片的折射力分布的裝置和方法[73] CARL ZEISS VISION INTERNATIONAL GMBH
TURNSTRASSE 27
73430 AALEN
GERMANYCARL ZEISS VISION INC.
12121 SCRIPPS SUMMIT DRIVE
SUITE 400, SAN DIEGO CA 92131
UNITED STATES OF AMERICACARL ZEISS VISION IRELAND LTD.
WHITEMILL INDUSTRIAL ESTATE
WEXFORD, COUNTY WEXFORD
IRELAND[72] KONRAD SAUR
PARAIC BEGLEY
RAY STEVEN SPRATT
TIMO KRATZER[74] CHINA PATENT AGENT (HONG KONG) LIMITED
22/F, Great Eagle Centre, 23 Harbour Road
Wanchai
HONG KONG[51] A61C 7/28 [11] 40000098
CN108770339 B

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自鎖式正畸托槽[73] ORTHO ORGANIZERS, INC.
美國正畸有限公司
1822 Aston Avenue Carlsbad, California 92008

UNITED STATES OF AMERICA
美國

[72] PAYNE, Mark A. M·A·佩恩
COREY, Colin C·科里

[74] 范紀羅江律師行
香港
灣仔港灣道 6-8 號
瑞安中心 23 樓

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[54] DEVICES AND SYSTEMS FOR DOCKING A HEART VALVE
用於對接心臟瓣膜的裝置和系統

[73] Edwards Lifesciences Corporation
爱德华兹生命科学公司
One Edwards Way
Irvine, CA 92614
UNITED STATES OF AMERICA

[72] ARMER, Dustin, P D·P·阿莫爾
FRANKLIN, Michael, D. M·D·富蘭克林
DELGADO, Sergio S·德爾加多
ABBOTT, Eason, Michael E·M·艾伯特
JOSHI, Abhijeet A·喬什
SIRIMANNE, Dinesh, L D·L·斯瑞曼
JOSEPH, Russell, T R·T·約瑟夫
NGUYEN, Tram, Ngoc T·N·阮
NGUYEN, Son, V. S·V·阮
NGO, Hien, Tran H·T·恩戈
TRAN, Vivian V·特蘭
BOWMAN, Charles, L. C·L·鮑曼
ROWE, Stanton, J. S·J·羅

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

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吞嚥訓練裝置
- [73] HYOGO COLLEGE OF MEDICINE
学校法人兵庫医科大学
1-1, Mukogawa-cho, Nishinomiya-shi
Hyogo 6638501
JAPAN
- J craft Co., Ltd.
株式会社 J 工艺
3-1-11, Techno-Stage, Izumi-shi
Osaka 5941144
JAPAN
- EuSense Medical Co., Ltd.
优生斯医学股份有限公司
3-12, Kasumi-cho, Nishinomiya-shi
Hyogo 6620052
JAPAN
- [72] OKU, Yoshitaka 越久仁敬
UENO, Hiroshi 上野博司
- [74] LI Wing Hong
20/F., Central Tower
28 Queen's Road Central
HONG KONG

-
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- [54] KETONE BODY AND KETONE BODY ESTER FOR REDUCING MUSCLE
BREAKDOWN
酮體和酮體酯用於減少肌肉分解
- [73] Tdeltas Limited
30 Upper High Street
Thame OX9 3EZ
UNITED KINGDOM
- [72] COX, Peter
CLARKE, Kieran
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED
22/F, Great Eagle Centre, 23 Harbour Road
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HONG KONG
-

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C07C 403/20 CN105439928 B
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[54] USES OF DOPAMINE BETA-HYDROXYLASE (DBH) INHIBITORS AND
SEROTONIN RECEPTOR (5-HT) ANTAGONISTS FOR THE TREATMENT OF
CANCER
多巴胺 β -羥化酶 (DBH) 抑制劑和血清素受體 (5-HT) 拮抗劑用於治療癌症的用途

[73] Jiangsu Yahong Meditech Co., Ltd.
江苏亚虹医药科技股份有限公司
Suite 1009, Phase II Building D, China Medical City
No.1 Yaocheng Avenue, Taizhou Jiangsu
CHINA

[72] PAN, Ke 潘柯
LI, Qiang 李强

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

[51] A61K 31/4164 [11] 40018108
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 A61K 9/02
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 A61P 31/04
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 A61K 47/54
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- [54] NEW APPLICATIONS OF RIFAMYCIN-NITROIMIDAZOLE COUPLING
 MOLECULES
 一種利福霉素-硝基咪唑偶聯分子的新應用
- [73] Tennor Therapeutics Limited
 丹诺医药(苏州)有限公司
 中國
 江苏省苏州市工业园区星湖街218号
 生物納米園B2樓711室, 215123
- [72] MA, Zhenkun 馬振坤
 YUAN, Ying 袁鷹
 LIU, Yu 劉宇
 WANG, Xiaomei 王曉梅
- [74] 百睿知識產權有限公司
 香港
 新界沙田香港科學園
 科技大道西10號浚湖樓617室

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[54] USE OF SODIUM DEOXYCHOLATE FOR THE REMOVAL OF LOCALIZED FAT
ACCUMULATION

脫氧膽酸鈉去除局部脂肪堆積的用途

[73] Lundquist Institute for Biomedical Innovation at Harbor-UCLA
Medical Center
1124 West Carson Street
Torrance, CA 90502
UNITED STATES OF AMERICA

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1111 Franklin Street, 12th Floor
Oakland, CA 94607
UNITED STATES OF AMERICA

[72] KOLODNEY, Michael S.
ROTUNDA, Adam M.

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

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A61K 31/438 EP3574900 B1
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[54] CHEMICAL COMPOSITIONS AND METHODS FOR ENHANCING TRANSDERMAL
DELIVERY OF THERAPEUTIC AGENTS
用於增強治療劑透皮遞送的化學組合物和方法

[73] Integurx Therapeutics LLC
14 Laurel Mountain Way
Califon, NJ 07830
UNITED STATES OF AMERICA

[72] Kirti, H. VALIA
Agis KYDONIEUS

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

[51] A61K 47/18 [11] 40005809
A61K 9/00 EP3532029 B1
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[51] A61K 47/32 [11] 40011218
A61K 31/438 EP3574900 B1
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[51] A61K 47/40 [11] 1184639
A61K 47/69 EP2600715 B1
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[51] A61K 47/54 [11] 40011218
A61K 31/438 EP3574900 B1
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08.03.2011 US, 61/450, 359

[54] ST-246 LIQUID FORMULATIONS AND METHODS
ST-246 液體配方及其製作方法

[73] Siga Technologies, Inc.
4575 SW Research Way Suite 230
Corvallis, OR 97333
UNITED STATES OF AMERICA

- [72] STONE, Melialani, A.C.L.
WEIMERS, William, C.
KASI, Gopi, Krishna
BOLKEN, Tove', C.
HRUBY, Dennis, E.
TYAVANAGIMATT, Shanthakumar, R.
SAMUEL, Peter, N.K.
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED
Suite 1602, 16/F, Tower 1, China Hong Kong City
33 Canton Road, Tsim Sha Tsui, Kowloon
HONG KONG

- [51] A61K 48/00 [11] 40001448
C12N 15/79 EP3445406 B1
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- [54] COMPOSITIONS AND METHODS FOR ENHANCED GENE EXPRESSION OF PKLR
用於增強 PKLR 的基因表達的組合物和方法
- [73] Centro de Investigaciones Energéticas, Medioambientales y
Tecnológicas, O.A., M.P.
Avda. de la Complutense 40
28040 Madrid
SPAIN
- Fundacion Instituto De Investigacion Sanitaria Fundacion
Jimenez Diaz
Avenida de los Reyes Catolicos 2
28040 Madrid
SPAIN
- Consortio Centro de Investigación Biomédica en Red, M.P.
c/ Monforte de Lemos, 5
28029 Madrid
SPAIN
- [72] SEGOVIA, Jose C.
GOMEZ, Maria G.
NAVARRO, Susana
MEZA, Nestor
BUEREN, Juan
BRAVO, Maria G.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED
5001 Hopewell Centre

183 Queen's Road East, Wan Chai
HONG KONG

[51] A61K 9/00 [11] 1184639
A61K 47/69 EP2600715 B1
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[51] A61K 9/00 [11] 40002887
A61K 31/575 EP3424508 B1
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A61K 47/18 EP3532029 B1
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[54] LIQUID PHARMACEUTICAL COMPOSITION
液體藥物組合物

[73] FRESENIUS KABI DEUTSCHLAND GMBH
Else-Kröner-Strasse 1
61352 Bad Homburg
GERMANY

[72] JEZEK, Jan
BADIALI, Luca
GERRING, David

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

[51] A61K 9/00 [11] 40011218
A61K 31/438 EP3574900 B1
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[51] A61K 9/02 [11] 40011218
A61K 31/438 EP3574900 B1
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[51] A61K 9/19 [11] 1184639
A61K 47/69 EP2600715 B1
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[51] A61K 9/19 [11] 1189815
A61K 31/496 EP2667856 B1
A61M 5/00
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[54] MEDICAL DEVICE CONTAINING A CAKE COMPOSITION COMPRISING
ARIPIRAZOLE AS AN ACTIVE INGREDIENT, AND A CAKE COMPOSITION
COMPRISING ARIPIRAZOLE AS AN ACTIVE INGREDIENT

含有以阿立呱唑作為有效成份的塊狀組合物的醫療用器具、及以阿立呱唑作為有效成份的塊狀組合物

[73] OTSUKA PHARMACEUTICAL CO., LTD.

大塚製藥株式會社

9, KANDA-TSUKASAMACHI 2-CHOME

CHIYODA-KU, TOKYO 1018535

JAPAN

[72] Kiyoshi TANIGUCHI 谷口 匡

Shogo HIRAOKA 平岡 祥吾

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

HONG KONG

[51] A61K 9/20 [11] 40011218
A61K 31/438 EP3574900 B1

[13] B

[51] A61K 9/48 [11] 40011218
A61K 31/438 EP3574900 B1

[13] B

[51] A61K 9/70 [11] 1222842
C07C 403/20 CN105439928 B

[13] B

[51] A61K 9/70 [11] 40011218
A61K 31/438 EP3574900 B1

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[51] A61L 15/44 [11] 1222842
C07C 403/20 CN105439928 B

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A61L 31/16 EP2560604 B1

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[30] 19.04.2010 EP,10004140.9

[54] IMPLANT WITH ANTIMICROBIAL COATING
具有抗菌塗層的植入體[73] Waldemar Link GmbH & Co. KG
Barkhausenweg 10, 22339 Hamburg
GERMANY

[72] THULL, Roger

[74] HASTINGS & CO
5/F Gloucester Tower, The Landmark
11 Pedder Street, Central
HONG KONG[51] A61L 31/16 [11] 1180979
A61L 27/54 EP2560604 B1

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[51] A61L 9/03 [11] 40016770
A24F 40/40 EP3586658 B1

[13] B

[51] A61M 1/10 [11] 40013669
A61M 1/12 EP3532119 B1

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[21] 62020003592.6 [22] 02.03.2020

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[54] APPARATUS FOR TREATING A TUMOR BY AN ELECTRIC FIELD
用於通過電場來治療腫瘤的裝置

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STORAGE MEDIUM AND ELECTRONIC DEVICE
虛擬道具的動畫配置方法及裝置、存儲介質及電子裝置[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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NANO BUBBLES

納米氣泡萃取食用原料的製備方法

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[54] INTEGRATED MICROFLUIDIC SYSTEM, METHOD AND KIT FOR PERFORMING
ASSAYS

用於進行試驗的集成微流體系統、方法和試劑盒

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- [54] SAMPLING NEEDLE CLEANING DEVICE AND METHOD AND APPLICATION OF
CLEANING THE SAME
加樣針清洗設備及加樣針清洗的方法、應用
- [73] HONGKONG DIAGCHALLEN BIOTECH LIMITED
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一種木材榫頭連接結構製作方法
- [73] Wang Pan
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[54] PUSH BUTTON PIN FOR PLIERS
用於鉗子的按鈕銷

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維生素 A 酸類和類維生素 A 酸化合物的前藥

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[51] C07D 207/36 [11] 40030533
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FXR (NR1H4) 調節化合物

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一種製備磺胺類化合物的工藝

[73] ASCENTAGE PHARMA (SUZHOU) CO., LTD.
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用於 CD20 免疫療法的組合物和方法

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REPETITIONS PREDOMINANT (GARP) AND LATENT TGF-BETA-1
結合人類糖蛋白 A 主導重複序列(GARP)和潛伏 TGF-β1 的複合物的抗體
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COULIE, Pierre
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[54] THERAPEUTIC ANTIBODIES AGAINST ROR-1 PROTEIN AND METHODS FOR
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[51] C07K 16/32 [11] 1262585
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[54] COMPOSITION COMPRISING ANTIBODY THAT BINDS TO DOMAIN II OF
HER2 AND ACIDIC VARIANTS THEREOF
包含結合 HER2 的結構域 II 的抗體及其酸性變體的組合物

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[51] C09D 183/12 [11] 40006434
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[54] COMPOSITE STRUCTURES USING INTERPENETRATING POLYMER NETWORK
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[54] REGENERATION OF USED OILS
使用過的油的再生

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[51] C12N 15/10 [11] 40031901
C40B 70/00 CN111910258 B
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[54] MICROBIAL STRAIN IMPROVEMENT BY A HTP GENOMIC ENGINEERING
PLATFORM

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- [54] COMPOSITIONS AND METHODS FOR DETECTING NUCLEIC ACID REGIONS
用於檢測核酸區域的組合物和方法
- [73] LIFE TECHNOLOGIES CORPORATION
5823 Newton Drive
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- [72] TANG, Pei-Zhong
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED
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[54] METHODS FOR GENOME ASSEMBLY AND HAPLOTYPE PHASING
用於基因組裝及單倍型定相的方法

[73] The Regents of the University of California
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Liana, F. LAREAU

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[54] ENVIRONMENTAL FRIENDLY TREATMENT METHOD FOR LIQUID STEEL SLAG
IN STEEL PLANT
一種煉鋼廠液態鋼渣環保處理方法

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[72] WANG SHA SHA 王莎莎
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许延利

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IN AN ELECTRICALLY CONDUCTIVE MIXTURE
用於提取包含在導電混合物中的錫和/或鉛的電解方法
- [73] VEOLIA ENVIRONNEMENT-VE
威立雅环境公司
21 Rue de la Boétie
75008 Paris
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- [72] GEORGEAUD, Vincent 文森特·格奧若
DIAMAND, Auriane 奧里亚纳·迪亚芒
LESCOURRET, Anne-Sophie 安妮-索菲·莱斯库雷
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED
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C25C 1/14 CN110050089 B
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C12N 15/10
C12N 15/11
C40B 50/06
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SEQUENCING PLATFORM
雙端文庫標籤組合物及其在 MGI 測序平台中的應用

[73] 纳昂达(南京)生物科技有限公司
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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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[74] KANGXIN IP LIMITED
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[54] SYSTEMS AND METHODS FOR AIR-BREATHING WAVE ENGINES FOR THRUST
PRODUCTION
用於推力產生的吸氣式波浪發動機的系統和方法

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[72] MAQBOOL, Daanish

[74] KANGXIN IP LIMITED
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[51] F16D 65/12 [11] 40002274
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[54] AXLE-MOUNTED BRAKE DISK FOR A RAIL VEHICLE
用於軌道車輛的軸裝制動盤

[73] KNORR-BREMSE SYSTEME FUER SCHIENENFAHRZEUGE GMBH
克诺尔轨道车辆系统有限公司
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[72] HAEMMERL, BERNHARD B·黑默爾
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED
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[51] F16D 65/847 [11] 40002274
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[54] DEVICE FOR INSULATING AND/OR DAMPENING VIBRATIONS GENERATED
BY A VIBRATING APPARATUS PROVIDED WITH MEANS FOR ATTENUATING
THE EFFECTS OF A SEISMIC EVENT
用於絕緣和/或減弱振動裝置產生的振動的裝置，該振動裝置具有衰減地震事件影響
的裝置

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[72] Fatigati, Davide
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[74] C&H IP LAW LIMITED
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可調節式移動設備懸掛器
[73] Edmond NAWAS
E·納瓦斯
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Ontario, M9B 3E1
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[72] Edmond NAWAS E·納瓦斯
[74] SANYOU INTELLECTUAL PROPERTY LIMITED
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[54] LIGHT ASSEMBLY FOR STORAGE UNITS
用於存儲單元的燈組件
[73] Snap-on Incorporated
施耐宝公司
2801-80th Street, Kenosha
Wisconsin 53141-1410
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[72] DAVID A DOERFLINGER
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[74] GLOBAL ZEN IP SERVICES LIMITED
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[54] FREQUENCY SPACINGS TO PREVENT INTERMODULATION DISTORTION
SIGNAL INTERFERENCE
用於防止互調失真信號干擾的頻率間隔

[73] MICRO MOTION, INC.
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[72] RENSING, Matthew Joseph
CUNNINGHAM, Timothy J.

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終端顯示屏組件及移動終端

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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[72] CHENG, Jiao 成蛟

[74] HK PAT IP LIMITED
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[51] G02B 13/06 [11] 1260647
G03B 37/06 CN108604055 B
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[51] G02B 26/00 [11] 1175048
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用於 3D 圖像投影和觀看的系統
- [73] DOLBY LABORATORIES LICENSING CORPORATION
1275 MARKET STREET, SAN FRANCISCO, CA 94103
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- [72] Allen, Wilson Heaton
Gomes, Gary D.
Richards, Martin John
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED
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具有並入組件的隱形眼鏡
- [73] COOPERSVISION INTERNATIONAL LIMITED
庫博光学国际有限公司
Delta Park, Concorde Way, Segensworth North, Fareham
PO15 5RL
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- [72] MARULLO, Rachel 雷切爾·馬魯洛
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- [74] LI Wing Hong
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[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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[72] ZENG, Zanjian 曾赞坚
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[51] G03B 17/56 [11] 40017414
G03B 17/02 EP3575865 B1
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[54] LASER PROJECTION MODULE, DEPTH CAMERA AND ELECTRONIC DEVICE
激光投射模組、深度相機和電子裝置
[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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[51] G03B 30/00 [11] 1260647
G03B 37/06 CN108604055 B
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[54] OMNIDIRECTIONAL CATADIOPTRIC LENS WITH ODD ASPHERIC CONTOUR
OR MULTI-LENS
具有奇次項非球面輪廓或多透鏡的全方向折反射透鏡
[73] SPHERE OPTICS COMPANY, LLC
球面光学有限公司
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UNITED STATES OF AMERICA

- [72] GIORDANO, Meyer, J. M. · J · 喬達諾
ENGLERT, Robert, S. R. · S · 恩格勒特
COTTON, Christopher C · 科頓
SCHMIDT, W., David W · D · 施密特
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- [54] METHOD FOR MANUFACTURING A BALANCE SPRING FOR A TIMEPIECE
MOVEMENT
製造鐘錶機芯的遊絲的方法
- [73] NIVAROX-FAR S.A.
AVENUE DU COLLÈGE 10
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- [72] CHARBON Christian
- [74] FEDERATION OF HONG KONG INDUSTRIES
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CN109991826 B
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- [54] DEVICE FOR AUTONOMOUS ADJUSTMENT OF THE ACTIVE LENGTH OF A
BALANCE SPRING
用於自動調節遊絲的有效長度的設備
- [73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.
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- [72] BRAVO Paulo

[74] FEDERATION OF HONG KONG INDUSTRIES
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[51] G04C 3/00 [11] 40004448
CN109388054 B
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[54] TIMEPIECE MOVEMENT INCLUDING A DEVICE FOR DETECTING AN
ANGULAR POSITION OF A WHEEL
包括用於檢測輪的角位置的檢測裝置的鐘錶機芯

[73] ETA SA MANUFACTURE HORLOGÈRE SUISSE
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[72] RUFENER René

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[51] G06F 1/16 [11] 40014919
G02B 13/00 EP3561566 B1
[13] B

[51] G06F 11/14 [11] 40036323
G06F 16/27 CN111522697 B
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[54] BLOCKCHAIN CONSENSUS NODE RESTART PROCESSING METHOD,
CONSENSUS NODE AND BLOCKCHAIN SYSTEM
區塊鏈共識節點的重啟處理方法、共識節點及區塊鏈系統

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[51] G06F 11/36 [11] 40036332
G06K 9/00 CN111563048 B
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[54] METHOD, DEVICE, EQUIPMENT AND SYSTEM FOR TESTING BIOLOGICAL
RECOGNITION EQUIPMENT
一種生物識別設備的測試方法、裝置、設備及系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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[51] G06F 15/16 [11] 1260014
H01M 10/48 CN108780929 B
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[51] G06F 15/173 [11] 1260014
H01M 10/48 CN108780929 B
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- [54] MODEL TRAINING METHOD AND APPARATUS BASED ON SHARED DATA
一種基於共享數據的模型訓練方法及裝置
- [73] Alibaba Group Holding Limited
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標準案由確定方法、裝置和設備

- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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 針對用戶問句進行智能應答的方法和裝置

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圖片標注方法、裝置、處理設備及系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[13] B

[51] G06F 16/957 [11] 40024913
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H04N 7/18 CN109314764 B
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- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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ENCRYPTION
基於同態加密的模型訓練方法、裝置及系統

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G06F 21/62 CN111639367 B
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一種基於區塊鏈的核身方法及相關硬件
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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基於樹模型的兩方聯合分類方法、裝置、設備及介質
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PROCESSING METHOD, APPARATUS AND DEVICE
基於區塊鏈的業務處理方法、業務處理方法、裝置及設備

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一種基於區塊鏈的離線資源轉移方法及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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一種區塊鏈共識的視圖切換方法及區塊鏈系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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- [54] INTERFACE DISPLAY METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM
界面的顯示方法、裝置、電子設備及存儲介質
- [73] Rajax Network Technology (Shanghai) Co., Ltd.
拉扎斯网络科技(上海)有限公司
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G06F 9/50 CN111522648 B
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[13] B
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一種區塊鏈的交易處理方法、裝置及電子設備
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[51] G06F 9/48 [11] 40037334
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AND ELECTRONIC EQUIPMENT
基於區塊鏈的智能合約調用方法及裝置、電子設備

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[13] B

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CORRESPONDING OPTICAL TAG NETWORK
用於構建光標籤網絡的方法及相應的光標籤網絡

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[51] G06K 19/077 [11] 1259475
H01Q 7/00 CN109075447 B
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[51] G06K 9/00 [11] 40008431
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STORAGE MEDIUM

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[73] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.

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G06F 11/36 CN111563048 B
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- [54] BIOLOGICAL CHARACTERISTIC ATTACK COMPONENT AND BIOLOGICAL CHARACTERISTIC ATTACK TEST SYSTEM
一種生物特徵攻擊組件和生物特徵攻擊測試系統
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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G06F 16/783 CN111611438 B
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優化損傷檢測結果的方法及裝置

[73] Advanced New Technologies Co., Ltd.
創新先進技術有限公司
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一種全息防偽碼校驗方法及裝置

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[51] G06K 9/62 [11] 40008431
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[72] WANG, Hao 王浩

[74] 中港專利有限公司

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	H04L 29/08		CN111526219 B
		[13]	B

[51]	H04L 12/24	[11]	40015835
	H04L 29/06		CN110785979 B
		[13]	B

[51]	H04L 12/58	[11]	40036327
	H04M 3/523		CN111526254 B
		[13]	B

[51]	H04L 29/04	[11]	40037249
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		[13]	B

[51]	H04L 29/06	[11]	40018303
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[51]	H04L 29/06	[11]	40020915
	H04L 29/08		CN110691077 B
	H04L 9/32		
	G06Q 40/04		
		[13]	B

[25] ZH

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- [54] SERVICE VERIFICATION METHOD OF ALLIANCE CHAIN AND ALLIANCE CHAIN SYSTEM
一種聯盟鏈的業務校驗方法及聯盟鏈系統
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
支付宝(杭州)信息技术有限公司
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- [72] 陈盛龙
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[51] H04L 29/06 [11] 40021634
H04N 21/231 CN110769274 B
[13] B

[51] H04L 29/06 [11] 40023231
H04L 29/08 CN110839067 B
[13] B

[51] H04L 29/06 [11] 40036324
H04L 29/08 CN111526219 B
[13] B

[51] H04L 29/06 [11] 40015835
H04L 29/12 CN110785979 B
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[13] B

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31.08.2017 US,15/692,980

- [54] SYSTEM, METHOD AND DOMAIN NAME TOKENIZATION FOR DOMAIN NAME
IMPERSONATION DETECTION
用於域名假冒檢測的系統、方法和域名令牌化
- [73] FARSIGHT SECURITY, INC.
177 Bovet Road, Suite 180
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- [72] Michael SCHIFFMAN
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED
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- [51] H04L 29/08 [11] 40020352
G06F 9/451 CN110673914 B
- [13] B

- [51] H04L 29/08 [11] 40020915
H04L 29/06 CN110691077 B
- [13] B

- [51] H04L 29/08 [11] 40021634
H04N 21/231 CN110769274 B
- [13] B

- [51] H04L 29/08 [11] 40023231
H04L 29/06 CN110839067 B
H04L 9/08
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- [13] B

[25] ZH

[21] 42020013587.9 [22] 12.08.2020

[54] INFORMATION PROVIDING METHOD AND DEVICE
信息提供方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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[51] H04L 29/08 [11] 40036324
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[13] B

[25] ZH

[21] 42021025463.7 [22] 08.02.2021

[54] ALLIANCE CHAIN CONSENSUS METHOD AND ALLIANCE CHAIN SYSTEM
一種聯盟鏈的共識方法及聯盟鏈系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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[51] H04L 29/12 [11] 1258559
CN108401037 B
[13] B

[25] ZH

[21] 19100914.2 [22] 18.01.2019

[54] USER TERMINAL AND EQUIPMENT BINDING METHOD, DEVICE AND SYSTEM
用戶終端和設備的綁定方法、裝置和系統

[73] Advanced New Technologies Co., Ltd.
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[51] H04L 29/12 [11] 40015835
H04L 29/06 CN110785979 B
[13] B

[51] H04L 9/06 [11] 40023231
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[51] H04L 9/08 [11] 40023231
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[13] B

[51] H04L 9/32 [11] 40018303
H04M 1/00 EP3576382 B1
[13] B

[51] H04L 9/32 [11] 40020915
H04L 29/06 CN110691077 B
[13] B

[51] H04L 9/32 [11] 40036324
H04L 29/08 CN111526219 B
[13] B

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H04W 12/06 EP3576382 B1
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G06Q 20/40
G06K 9/00

H04L 29/06
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[54] SYSTEM AND METHOD FOR AUTHORIZING ACCESS TO ACCESS-
CONTROLLED ENVIRONMENTS
用於授權訪問到訪問控制環境的系統和方法

[73] Veridium IP Limited
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[72] Hoyos, Hector
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Xiao, Geoffrey
Streit, Scott
Mather, Jonathan Francis

[74] KANGXIN IP LIMITED
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[51] H04M 1/02 [11] 40014919
G02B 13/00 EP3561566 B1

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[54] PROTECTIVE CASE FOR MOBILE TERMINAL AND ELECTRONIC DEVICE
移動終端保護殼及電子裝置
[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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[72] LUO, Yuanli 罗元礼
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[51] H04M 3/51 [11] 40036327
H04M 3/523 CN111526254 B

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[25] ZH
[21] 42021025466.0 [22] 08.02.2021
[54] TELEPHONE TRAFFIC DISTRIBUTION METHOD AND DEVICE AND
ELECTRONIC EQUIPMENT
一種話務分配方法、裝置和電子設備
[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
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[51] H04N 13/324 [11] 1175048
G02B 5/28 EP2485499 B1
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[51] H04N 13/334 [11] 1175048
G02B 5/28 EP2485499 B1
[13] B

[51] H04N 13/363 [11] 1175048
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[13] B

[51] H04N 19/103 [11] 40011055
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[13] B

[51] H04N 19/103 [11] 40011056
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[13] B

[51] H04N 19/11 [11] 40009750
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[51] H04N 19/147 [11] 40011055
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[30] 20.10.2010 US,61/405,025

[54] ERROR RESILIENT RATE DISTORTION OPTIMIZATION FOR IMAGE AND VIDEO ENCODING

用於圖像和視頻編碼的錯誤恢復率失真優化

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[51] H04N 19/147 [11] 40011056
H04N 19/103 EP3541075 B1
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[21] 42020001188.0 [22] 09.01.2020

[30] 20.10.2010 US,61/405,025

[54] ERROR RESILIENT RATE DISTORTION OPTIMIZATION FOR IMAGE AND VIDEO ENCODING

用於圖像和視頻編碼的錯誤恢復率失真優化

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[72] CHEN, Zhifeng

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- [51] H04N 19/154 [11] 40011055
H04N 19/147 EP3541076 B1
[13] B
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- [51] H04N 19/154 [11] 40011056
H04N 19/147 EP3541075 B1
[13] B
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- [54] VIDEO CODING METHOD, VIDEO DECODING METHOD, BIT STREAM
STORING METHOD AND BIT STREAM GENERATING METHOD
視頻編碼和解碼方法、存儲和生成位流的方法
- [73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
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[51] H04N 19/176 [11] 40009750
H04N 19/70 CN110225359 B
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[51] H04N 19/186 [11] 40009750
H04N 19/70 CN110225359 B
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[51] H04N 19/187 [11] 40000113
H04N 19/169 CN108769686 B
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[51] H04N 19/30 [11] 40000113
H04N 19/169 CN108769686 B
[13] B

[51] H04N 19/31 [11] 40000113
H04N 19/169 CN108769686 B
[13] B

[51] H04N 19/33 [11] 40000113
H04N 19/169 CN108769686 B
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[51] H04N 19/46 [11] 40000113
H04N 19/169 CN108769686 B
[13] B

[51] H04N 19/503 [11] 40000113
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[51] H04N 19/523 [11] 40011056
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[51] H04N 19/61 [11] 40000113
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[54] INTRA-CODING FOR 4:2:2 SAMPLE FORMAT IN VIDEO CODING
用於視頻譯碼中的 4:2:2 樣本格式的幀內譯碼
[73] VELOS MEDIA INTERNATIONAL LIMITED
維洛媒体国际有限公司
THE HYDE BLDG. UNIT 40
THE PARK, CARRICKMINES, DUBLIN 18
IRELAND
[72] JOSHI, RAJAN LAXMAN 瑞珍·雷克斯曼·乔许
GUO, LIWEI 郭立威
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[51] H04N 19/895 [11] 40011055
H04N 19/147 EP3541076 B1
[13] B

[51] H04N 19/895 [11] 40011056
H04N 19/147 EP3541075 B1
[13] B

[51] H04N 19/96 [11] 40009750
H04N 19/70 CN110225359 B
[13] B

[51] H04N 21/231 [11] 40021634
H04N 21/254 CN110769274 B
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H04N 21/242
H04L 29/08
H04L 29/06
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[13] B

- [25] ZH
- [21] 42020012000.4 [22] 21.07.2020
- [54] LIVE BROADCAST INFORMMATION PROCESSING METHOD AND DEVICE
BASED ON BLOCKCHAIN NETWORK, ELECTRONIC APPARATUS AND STORAGE
MEDIUM
基於區塊鏈網絡的直播信息處理方法、裝置、電子設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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- [51] H04N 21/242 [11] 40021634
H04N 21/231 CN110769274 B
- [13] B

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- [51] H04N 21/254 [11] 40021634
H04N 21/231 CN110769274 B
- [13] B

-
- [51] H04N 21/258 [11] 40021634
H04N 21/231 CN110769274 B
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- [51] H04N 21/433 [11] 40028074
H04N 21/472 CN111615002 B
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H04N 21/845
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H04N 21/433

[13] B

[25] ZH

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[54] VIDEO BACKGROUND PLAYBACK CONTROL METHOD, APPARATUS AND SYSTEM, AND ELECTRONIC DEVICE
視頻後台播放控制方法、裝置、系統及電子設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
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[51] H04N 21/81 [11] 40028074
H04N 21/472 CN111615002 B
[13] B

[51] H04N 21/845 [11] 40028074
H04N 21/472 CN111615002 B
[13] B

[51] H04N 21/8547 [11] 40028074
H04N 21/472 CN111615002 B
[13] B

[51] H04N 7/14 [11] 40036327
H04M 3/523 CN111526254 B
[13] B

[51] H04N 7/18 [11] 40004115
G06F 17/18 CN109314764 B
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[25] ZH

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[87] 26.10.2017 WO2017/184630
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[54] SYSTEMS AND METHODS FOR CALIBRATING AND CORRECTING A SPECKLE
CONTRAST FLOWMETER
用於校準和修正散斑對比流量計的系統和方法

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[72] YANG, Bruce, Yee 楊毅
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WHITE, Sean, Michael 尚恩·邁克爾·懷特

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED
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[51] H04R 1/04 [11] 40000667
H04R 1/10 CN109417662 B
H04R 1/20
H04R 1/22
H04R 25/00
[13] B

[25] ZH

[21] 19123889.8 [22] 16.05.2019

[86] 27.04.2017 PCT/US2017/029899
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[30] 28.04.2016 US,62/328,918
22.06.2016 US,62/353,382
14.04.2017 US,15/487,699

[54] MALLEABLE EARPIECE FOR ELECTRONIC DEVICES
用於電子設備的可延展式耳機

[73] Roxilla LLC
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED
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[51] H04R 1/10 [11] 40000667
H04R 1/04 CN109417662 B
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[51] H04R 1/20 [11] 40000667
H04R 1/04 CN109417662 B
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[51] H04R 1/22 [11] 40000667
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H04R 1/04 CN109417662 B
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[21] 42020010063.4 [22] 29.06.2020

[54] METHOD, SYSTEM, AND STORAGE MEDIUM FOR PROCESSING AUDIO
用於處理音頻的方法、系統和存儲介質

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[74] KING & WOOD MALLESONS IP LIMITED
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[51] H04S 5/00 [11] 40020196
H04R 5/04 CN110636415 B
[13] B

[51] H04S 7/00 [11] 40020196
H04R 5/04 CN110636415 B
[13] B

[51] H04W 12/06 [11] 40018303
H04M 1/00 EP3576382 B1
[13] B

[51] H04W 36/14 [11] 40025371
H04W 76/50 CN110945963 B
[13] B

[51] H04W 4/02 [11] 40013136
G06K 17/00 CN110472702 B
[13] B

[51] H04W 4/80 [11] 40020313
G07B 11/00 CN110660139 B
[13] B

[51] H04W 48/18 [11] 40025371
H04W 76/50 CN110945963 B

[13] B

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- [51] H04W 56/00 [11] 40003929
CN109451845 B
- [13] B
- [25] ZH
- [21] 19127439.8 [22] 30.07.2019
- [86] 26.07.2018 PCT/CN2018/097162
- [87] 14.02.2019 WO2019/029372
- [30] 11.08.2017 CN,PCT/CN2017/097040
- [54] METHOD, TERMINAL DEVICE AND NETWORK DEVICE FOR TIME ADVANCE
ADJUSTMENT
用於時間提前調整的方法、終端設備和網絡設備
- [73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
SE-164 83 STOCKHOLM
SWEDEN
- [72] LIU, Jinhua
PARKVALL, Stefan
BALDEMAIR, Robert
FOLKE, Mats
ENBUSKE, Henrik
WANG, Min
CHRISTOFFERSSON, Jan
SAHLIN, Henrik
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- [51] H04W 60/04 [11] 1220069
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H04W 88/18
- [13] B
- [25] ZH
- [21] 16107955.0 [22] 07.07.2016
- [86] 26.06.2014 PCT/US2014/044235
- [87] 31.12.2014 WO2014/210250A1
- [30] 28.06.2013 US, 61/841,230
30.04.2014 US, 61/986,492
- [54] NETWORK ASSISTED DEVICE-TO-DEVICE DISCOVERY FOR PEER-TO-PEER
APPLICATIONS
針對對等應用的網絡輔助的設備對設備發現
- [73] APPLE INC.
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ONE APPLE PARK WAY, CUPERTINO, CA 95014
UNITED STATES OF AMERICA

- [72] JOHNSON, Kerstin 克斯廷·約翰遜
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- [51] H04W 68/00 [11] 1220069
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- [51] H04W 76/50 [11] 40025371
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H04W 48/18
- [13] B

[25] ZH

[21] 62020014866.1 [22] 21.08.2020

[86] 24.07.2018 PCT/US2018/043408

[87] 31.01.2019 WO2019/023183

[30] 25.07.2017 GR,20170100351
23.07.2018 US,16/043,096

[54] SYSTEMS AND METHODS TO IMPROVE MOBILITY FOR A MOBILE DEVICE
IN ECALL-ONLY MODE

用於改善針對處於僅 ECALL 模式的移動設備的移動性的系統和方法

[73] QUALCOMM Incorporated
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EDGE, Stephen William S·W·埃奇
ZISIMOPOULOS, Haris H·齐西莫普洛斯

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- [51] H04W 88/18 [11] 1220069
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[51] H05H 3/06 [11] 40005748
G01N 23/222 CN109565923 B
A61N 5/10
G01N 23/207
G21G 4/02
[13] B

[25] ZH

[21] 19129129.3 [22] 04.09.2019

[86] 05.05.2017 PCT/US2017/031262
[87] 16.11.2017 WO2017/196659
[30] 12.05.2016 US, 62/335,233

[54] ION BEAM FILTER FOR A NEUTRON GENERATOR
用於中子發生器的離子束過濾器

[73] Neutron Therapeutics, Inc.
中子醫療股份有限公司
1 Industrial Drive, Danvers, MA 01923
UNITED STATES OF AMERICA

[72] RYDING, Geoffrey
SAKASE, Takao
PARK, William, H.
SMICK, Theodore, H.

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1161892 - 40039859

[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
Publication No.	Designated Patent Office Publication No.	International Patent Classification
1161892	EP2426180	C09J 5/06, C09J 163/00, B29C 65/00, B29C 65/14, B29C 65/48
1175048	EP2485499	G02B 5/28, G02B 26/00, H04N 13/324, H04N 13/334, H04N 13/363, G02B 30/23, G02B 7/00
1180979	EP2560604	A61L 27/54, A61L 31/16
1184639	EP2600715	A61K 47/69, A61K 9/00, A61K 9/08, A61K 9/19, A61K 47/10, A61K 47/40, A61K 31/4035, A61K 31/715, A61K 31/724, A61P 31/12
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1206479	EP2883231	H01B 5/00, H01B 3/02, H01B 3/00, H01B 3/10, H01B 3/46, H01B 7/42
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40016322	CN110812880	B01D 11/02
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40021320	CN110800218	H04B 7/06, H04B 1/713, H04B 17/11
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40024913	CN111309413	G06F 9/451, G06F 3/0481, G06F 3/0482, G06F 16/954, G06F 16/957
40025371	CN110945963	H04W 76/50, H04W 36/14, H04W 48/18
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40028074	CN111615002	H04N 21/472, H04N 21/81, H04N 21/845, H04N 21/8547, H04N 21/433
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40035745	CN111523901	G06Q 20/38, G06Q 40/04
40035748	CN111523109	G06F 21/44, G06Q 40/08
40035751	CN111523147	G06F 21/62, G06F 16/2458, G06Q 20/40
40035853	CN111539853	G06F 16/30, G06Q 50/18, G06Q 40/04, G06F 16/332, G06F 16/35, G06F 40/289, G06K 9/62

40036319	CN111523134	G06F 21/60, G06F 21/62
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40036324	CN111526219	H04L 29/08, H04L 9/32, H04L 29/06, H04L 1/00
40036327	CN111526254	H04M 3/523, H04M 3/51, H04N 7/14, H04L 12/58
40036328	CN111522648	G06F 9/48, G06F 9/50, G06F 9/52, G06Q 40/04
40036330	CN111523682	G06N 20/00, G06N 3/04, G06N 3/08, G06Q 30/02
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40036425	CN111611438	G06F 16/783, G06F 16/583, G08G 1/01, G06K 9/00
40037249	CN111401902	G06F 21/64, G06F 21/62, G06F 21/60, H04L 29/04, G06Q 20/38
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15106824.2	1206479
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42021027153.2	40037334
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62020005092.5	40015835
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62020011882.1	40022744
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62021023725.6	40039859

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

1161892 - 40039859

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Proprietor	International Patent Classification	Publication No.	Designated Patent Office Publication No.
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 9/451, H04L 29/08	40020352	CN110673914
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 29/06, H04L 29/08, H04L 9/32, G06Q 40/04	40020915	CN110691077
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/40	40023534	CN110827035
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 29/08, H04L 29/06, H04L 9/08, H04L 9/06	40023231	CN110839067
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/64, G06F 21/62, G06F 21/60, H04L 29/04, G06Q 20/38	40037249	CN111401902
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/38, G06Q 40/04	40035745	CN111523901
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO.,	G06F 21/44, G06Q 40/08	40035748	CN111523109

LTD. 支付宝(杭州)信
息技术有限公司

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62	40036319	CN111523134
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 11/14, G06F 16/27	40036323	CN111522697
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04M 3/523, H04M 3/51, H04N 7/14, H04L 12/58	40036327	CN111526254
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 9/48, G06F 9/50, G06F 9/52, G06Q 40/04	40036328	CN111522648
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 20/00, G06N 3/04, G06N 3/08, G06Q 30/02	40036330	CN111523682
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 11/36, G06K 9/00	40036332	CN111563048
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 9/62, G06Q 30/02	40035500	CN111539490
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/38, G06Q 20/32	40038112	CN111553695
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 21/60, G06K 9/62	40036414	CN111639367
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ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO.,	G06F 21/64, G06Q 20/32, G06Q 20/36, G06Q 20/10, G06Q 20/38, G06F 21/53	40036415	CN111639932
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LTD. 支付宝(杭州)信息技术有限公司				
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 16/783, G06F 16/583, G08G 1/01, G06K 9/00	40036425		CN111611438
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 21/51, G06F 21/62	40037330		CN111680287
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 16/332, G06F 16/35, G06F 16/33, G06F 40/279, G06F 40/216, G06Q 30/00, G06N 20/00	40037331		CN111680148
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 9/48, G06F 8/65, G06Q 40/04	40037334		CN111679902
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 21/62, G06F 16/2458, G06Q 20/40	40035751		CN111523147
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	H04L 29/08, H04L 9/32, H04L 29/06, H04L 1/00	40036324		CN111526219
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06K 9/00	40035442		CN111563486
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 16/30, G06Q 50/18, G06Q 40/04, G06F 16/332, G06F 16/35, G06F 40/289, G06K 9/62	40035853		CN111539853
APPLE INC. 蘋果公司	H04W 60/04, H04W 68/00, H04W 88/18	1220069		CN105284166
ASCENTAGE PHARMA (SUZHOU) CO., LTD. 苏州亚盛药业有限公司 ASCENTAGE PHARMA GROUP CORP LIMITED	C07F 9/6558, C07D 401/12, C07D 207/36, C07D 211/62, C07F 9/59, C07F 9/40	40030533		CN111410666

亚盛医药集团(香港)有限公司

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/12	1258559	CN108401037
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Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/06, G06F 21/32, G06F 21/64	40010715	CN110009441
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Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G07C 13/00, G06F 21/64	40014390	CN110264608
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Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/32, G06K 9/62, G06Q 40/08, G06N 3/04	40018802	CN110569837
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Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/08, G06Q 20/38	40019635	CN110648124
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Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/2458	40004776	CN109388662
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BEIJING WHYHOW INFORMATION TECHNOLOGY CO., LTD 北京外号信息技术有限公司	G06K 17/00, H04W 4/02	40013136	CN110472702
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BedJet LLC 百德捷有限公司	A47C 17/86, A47C 20/06	40020316	CN111134482
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Beijing Sensetime Technology Development Co., Ltd. 北京市商湯科技開發有限公司	G06K 9/00, G06K 9/62	40016215	CN110399849
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CARL ZEISS VISION INTERNATIONAL GMBH CARL ZEISS VISION INC. CARL ZEISS VISION IRELAND LTD.	A61B 3/10	40000782	CN108903909
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COOPERSVISION INTERNATIONAL LIMITED 库博光学国际有限公司	G02C 7/04, B29D 11/00, G02C 7/08	40005877	CN110100202
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CREO MEDICAL LIMITED 科瑞欧医疗有限公司	A61B 18/14, A61B 18/18	40003823	CN109350235
CREO MEDICAL LIMITED 科瑞歐醫療有限公司	A61B 18/18	40001894	CN109310468
Calon Cardio-Technology Ltd.	A61M 1/10, A61M 1/12	40013669	EP3532119
Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas, O.A., M.P. Fundacion Instituto De Investigacion Sanitaria Fundacion Jimenez Diaz Consorcio Centro de Investigación Biomédica en Red, M.P.	A61K 48/00, C12N 15/79, C12N 15/54	40001448	EP3445406
DOLBY LABORATORIES LICENSING CORPORATION	G02B 5/28, G02B 26/00, H04N 13/324, H04N 13/334, H04N 13/363, G02B 30/23, G02B 7/00	1175048	EP2485499
DOLBY LABORATORIES LICENSING CORPORATION 杜比實驗室特許公司	H04R 5/04, H04S 7/00, H04S 5/00	40020196	CN110636415
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 韩国电子通信研究院	H04N 19/169, H04N 19/187, H04N 19/30, H04N 19/31, H04N 19/46, H04N 19/61, H04N 19/70, H04N 19/33, H04N 19/503	40000113	CN108769686
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04C 3/00	40004448	CN109388054
Edmond NAWAS E·纳瓦斯	F16M 13/02, F16M 11/06, B60R 11/02	40039859	CN112166281
Edwards Lifesciences Corporation 爱德华兹生命科学公司	A61F 2/24, A61B 17/34, A61B 17/00	1260517	CN108601654
FARSIGHT SECURITY, INC.	H04L 29/06, H04L 29/12, H04L 12/24	40015835	CN110785979
FLOW-RITE CONTROLS, LTD. 弗勞萊特控制有限公司	H01M 10/48, G06F 15/16, G06F 15/173	1260014	CN108780929

FRESENIUS KABI DEUTSCHLAND GMBH	A61K 9/00, A61K 47/18, A61K 9/08, A61K 38/16	40005809	EP3532029
Fred Hutchinson Cancer Research Center	C07K 14/725, A61K 38/17, A61K 39/395, C07K 14/705, C07K 16/28, C12N 15/62	40003185	EP3430038
GNUBIO, INC. 基紐拜 奧股份有限公司	B01L 3/00, G01N 35/08	1259903	CN108479872
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04N 19/147, H04N 19/103, H04N 19/154, H04N 19/523, H04N 19/895, H04N 19/61	40011055	EP3541076
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04N 19/147, H04N 19/103, H04N 19/154, H04N 19/523, H04N 19/895, H04N 19/61	40011056	EP3541075
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	G02B 13/00, G03B 11/04, H04M 1/02, G06F 1/16	40014919	EP3561566
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	G03B 17/02, G03B 17/56, G03B 35/00, H04M 1/02	40017414	EP3575865
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/18, A45C 13/00, H04B 1/3888, A45C 11/00	40017654	EP3582475
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	G03B 21/20	40015293	EP3567426
Genentech, Inc.	C07K 16/32, C07K 16/06, C07K 1/18, A61K 39/395, A61P 35/00	1262585	EP3401335
General Cable Technologies Corporation	H01B 5/00, H01B 3/02, H01B 3/00, H01B 3/10, H01B 3/46, H01B 7/42	1206479	EP2883231
Gilead Sciences, Inc.	C07D 493/08, A61P 35/00, A61K 31/355	40006547	EP3468977
HONGKONG DIAGCHALLEN BIOTECH LIMITED 香 港大德昌龍生物科技有 限公司	B08B 9/023	40016328	CN110877040
HYOGO COLLEGE OF MEDICINE 学校法人兵 库医科大学	A61H 99/00	1261054	CN109414371
J craft Co., Ltd. 株式会社 J 工艺 EuSense Medical			

Co., Ltd. 优生斯医学股份有限公司

ITELYUM Regeneration S.r.l.	C10M 175/00	40029462	EP3683295
Integurx Therapeutics LLC	A61K 47/12, A61K 9/08, A61K 31/4178, A61K 31/439, A61K 31/45, A61K 31/4709, A61P 1/08, A61P 17/00, A61P 25/04, A61P 25/16, A61P 25/24, A61P 25/28, A61P 43/00	1210939	EP2887962
Japana Co., Ltd. 株式會社佳帕納	A43C 11/00, A43B 5/04, A44B 11/12, B65H 75/38	40007058	CN109640728
Japana Co., Ltd. 株式會社佳帕納	A43C 11/00, A43B 5/04, A44B 11/12, B65H 75/38	40007060	CN110234247
Jiangsu Yahong Meditech Co., Ltd. 江苏亚虹医药科技股份 有限公司	A61K 31/415, A61K 31/4164, A61K 31/417	40018108	CN109562100
KNORR-BREMSE SYSTEME FUER SCHIENENFAHRZEUGE GMBH 克诺尔轨道车辆 系统有限公司	F16D 65/12, F16D 65/847	40002274	CN109642628
LANDA CORPORATION LTD. 兰达公司	B41M 5/44, B41M 5/025, B41M 5/392, B41J 2/005, B32B 25/20, C09D 183/12	40006434	CN109562632
LASER ASSOCIATED SCIENCES, INC. 雷 瑟聯合科技有限公司	H04N 7/18, G06F 17/18	40004115	CN109314764
LIFE TECHNOLOGIES CORPORATION	C12Q 1/6853, C12Q 1/6855, C12Q 1/6858	40008963	EP3485032
Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center The Regents of the University of California	A61K 31/575, A61P 3/00, A61K 9/00	40002887	EP3424508
MICRO MOTION, INC.	G01F 25/00, G01F 1/84	40022744	CN110730901
NIKE INNOVATE C.V. 耐克創新有限合伙公司	A41F 9/02	40001916	CN109152435
NIVAROX-FAR S.A.	G04B 17/06	40010821	CN110007582

NORTH AMERICAN WAVE ENGINE CORPORATION	F02C 5/10, F23C 15/00	1262954	EP3390796
Nano and Advanced Materials Institute Limited 纳米及先进材料研究院 有限公司	B01D 11/02	40016322	CN110812880
Neutron Therapeutics, Inc. 中子醫療股份有限公司	H05H 3/06, G01N 23/222, A61N 5/10, G01N 23/207, G21G 4/02	40005748	CN109565923
Novocure GmbH	A61N 1/40	40029903	EP3656441
ORTHO ORGANIZERS, INC. 美國正崎有限公 司	A61C 7/28	40000098	CN108770339
OTSUKA PHARMACEUTICAL CO., LTD. 大塚製藥 株式會社	A61K 9/19, A61K 31/496, A61M 5/00	1189815	EP2667856
Pacific Telecom & Navigation Limited 泛太通信導航有限公司	H04B 7/185, H04B 7/0413	1260938	GB2560469
Pantecnica S.p.A.	F16F 15/08, F16M 5/00, E02D 27/44, E04B 1/98	40011567	EP3517803
Philip Morris Products S.A.	A24F 40/40, A24F 40/42, A24F 40/10, A61L 9/03	40016770	EP3586658
QUALCOMM Incorporated 高通股 份有限公司	H04B 7/06, H04B 1/713, H04B 17/11	40021320	CN110800218
QUALCOMM Incorporated 高通股 份有限公司	H04W 76/50, H04W 36/14, H04W 48/18	40025371	CN110945963
Rajax Network Technology (Shanghai) Co., Ltd. 拉扎斯网络科技 (上海)有限公司	G06F 9/451, G06F 3/0481, G06F 3/0482, G06F 16/954, G06F 16/957	40024913	CN111309413
Roxilla LLC 洛克西 拉有限公司	H04R 1/04, H04R 1/10, H04R 1/20, H04R 1/22, H04R 25/00	40000667	CN109417662
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06K 9/00, G06K 9/62, G06T 5/20	40008431	CN109977860
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO.,	G06T 7/136, G06T 7/194, G06K 9/62	40018792	CN111161301

LTD. 上海商湯智能科
技有限公司

SHENZHEN SENSETIME G06K 9/62 40009143 CN109902738
TECHNOLOGY CO.,
LTD. 深圳市商湯科技
有限公司

SHENZHEN SENSETIME G06T 5/00, G06T 5/50, 40016284 CN110544217
TECHNOLOGY CO., G06T 3/00
LTD. 深圳市商湯科技
有限公司

SK-ELECTRONICS H01Q 7/00, G06K 1259475 CN109075447
CO., LTD. 株式會社
SK 電子

SPHERE OPTICS G03B 37/06, G02B 1260647 CN108604055
COMPANY, LLC 球面光
学有限公司

Shanghai Jinchen A61B 17/08 40002519 CN109124712
Medical &
Pharmaceutical
Technology Co.,
Ltd. 上海錦辰醫藥科
技有限公司

Siga Technologies, A61K 47/69, A61K 9/00, 1184639 EP2600715
Inc. A61K 9/08, A61K 9/19,
A61K 47/10, A61K
47/40, A61K 31/4035,
A61K 31/715, A61K
31/724, A61P 31/12

Skyworks H04B 1/00, H04B 1/48 40002230 CN109565292
Solutions, Inc. 天
工方案公司

Snap-on B25B 27/20, B25B 7/06, 40029355 GB2579427
Incorporated 施耐宝
公司

Snap-on F21V 33/00, A47B 97/00 40035484 GB2585137
Incorporated 施耐宝
公司

TELEFONAKTIEBOLAGE H04W 56/00 40003929 CN109451845
T LM ERICSSON
(PUBL)

TENCENT TECHNOLOGY G07B 11/00, H04W 4/80 40020313 CN110660139
(SHENZHEN) COMPANY
LIMITED 腾讯科技(深
圳)有限公司

TENCENT TECHNOLOGY H04N 21/231, H04N 40021634 CN110769274
(SHENZHEN) COMPANY 21/254, H04N 21/258,
LIMITED 腾讯科技(深 H04N 21/242, H04L
圳)有限公司 29/08, H04L 29/06,
G06F 16/27, G06F
21/64, G06Q 40/04

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/69, A63F 13/837	40021738	CN111068331
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/472, H04N 21/81, H04N 21/845, H04N 21/8547, H04N 21/433	40028074	CN111615002
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	C07K 16/28, A61K 39/395, A61P 35/00	40020921	EP3604339
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 18/06	40010826	CN109991826
Tdeltas Limited	A61K 31/215, A61K 31/22, A61K 31/225, A61P 21/06	1225965	EP3030231
Tennor Therapeutics Limited 丹诺医药(苏州)有限公司	A61K 31/438, A61K 9/70, A61K 9/48, A61K 9/20, A61K 9/02, A61K 9/00, A61P 31/04, A61P 15/02, A61K 47/54, A61K 9/06, A61K 47/10, A61K 47/32	40011218	EP3574900
The Boeing Company	C09J 5/06, C09J 163/00, B29C 65/00, B29C 65/14, B29C 65/48	1161892	EP2426180
The Chinese University of Hong Kong 香港中文大学	G16B 20/00, C12Q 1/6809	40014882	EP3543356
The Regents of the University of California	C12Q 1/6869, G16B 35/00, G16C 20/60, G16B 30/00	1218433	EP2951319
Université catholique de Louvain Ludwig Institute for Cancer Research Ltd argenx BVBA	C07K 16/28, A61K 39/00, A61K 39/395, A61P 35/00, A61P 37/04	1225391	EP3027650
VELOS MEDIA INTERNATIONAL LIMITED 维洛媒体国际有限公司	H04N 19/70, H04N 19/96, H04N 19/11, H04N 19/186, H04N 19/176	40009750	CN110225359
VEOLIA ENVIRONNEMENT-VE 威立雅环境公司	C25C 1/14, C25C 1/18, C25C 1/24, C25C 7/02, C25D 3/32, C25D 3/36, C25D 17/10	40008357	CN110050089
Veridium IP Limited	H04M 1/00, H04W 12/06, G06F 21/32, G06Q 20/32, G06Q 20/40, G06K 9/00, H04L 29/06,	40018303	EP3576382

	G07F 19/00, G06K 9/46, G06F 21/33, H04L 9/32, G06F 21/35, G06Q 20/38		
Waldemar Link GmbH & Co. KG	A61L 27/54, A61L 31/16	1180979	EP2560604
Wang Pan 王攀	B24B 21/00, B24B 21/18, B24B 41/06, B24B 47/12	40032756	CN111687724
Wang Pan 王攀	A47F 5/02, A47F 5/10, A47F 5/12, A47F 5/025, A47F 7/02	40032079	CN111588234
XU HUAN 徐歡	C21B 3/06, C21B 3/08, B01D 50/00	40026772	CN111254242
YU, Chongxi 于崇曦	C07C 403/20, C07C 219/14, C07C 213/06, A61K 31/232, A61K 31/235, A61L 15/44, A61K 9/70, A61P 17/10, A61P 17/06, A61P 17/00, A61P 17/12, A61P 17/16, A61P 17/14, A61P 35/00	1222842	CN105439928
ZHONGAN INFORMATION TECHNOLOGY SERVICE CO., LTD. 众安信息 技术服务有限公司	G06K 9/62	40003620	CN109389153
Zymergen, Inc.	C12N 15/77	1262289	EP3387571
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



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

30047221 - 30047233

[51] A01N 37/00 [11] 30047231
A01N 37/02
[13] A

[51] A01N 37/02 [11] 30047231
A01N 37/00
[13] A

[25] EN

[21] 32021036857.9 [22] 12.08.2021

[54] METHOD AND COMPOSITION FOR INHIBITING THE GROWTH OF
PSEUDOMONAS SYRINGAE ON A PLANT MATERIAL, AND KIT FOR
TREATING INFECTIONS CAUSED BY THE SAME
抑制丁香假單胞菌在植物材料上生長的方法和組合物、及用於治療由它們引起的感
染的試劑盒

[73] City University of Hong Kong
Tat Chee Avenue, Kowloon
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[72] Xin DENG
Xiaolong SHAO
Tingting WANG
Yingpeng XIE

[74] IDEA INTELLECTUAL LIMITED
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HONG KONG

[51] A41C 3/10 [11] 30047222
A41C 3/14
[13] A

[25] ZH

- [21] 32020017407.8 [22] 09.10.2020
[30] 11.10.2019 US, 62/913, 942
[54] BREAST SUPPORT GARMENT AND BREAST SUPPORT PANEL
胸部支撐服裝和胸部支撐面板
[73] Clover Mystique Co. Limited
高華奧秘有限公司
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九龍青山道 690 號嘉名工廠大廈 F 座 8 樓
[72] Emily May ROBERTS
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Jade Danielle BOGGIS
[74] 薛馮鄭岑律師行
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約克大廈 9 樓
-

- [51] A41C 3/14 [11] 30047222
A41C 3/10
[13] A
-

- [51] A45C 11/20 [11] 30047228
[13] A
[25] ZH
[21] 32021035976.8 [22] 03.08.2021
[54] LUNCH BOX
飯盒
[73] Chan Chung Hung
陳鐘鴻
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[72] Chan Chung Hung 陳鐘鴻
[74] 卓遠知識產權有限公司
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-

- [51] A61B 5/01 [11] 30047223
A61B 5/024
[13] A
[25] EN
[21] 32021029059.1 [22] 10.07.2020

- [62] 07.10.2020 32020017309.6
- [54] A FOLDED PRINTED CIRCUIT BOARD FOR A EARBUD
耳塞的折疊式印刷電路板
- [73] Well Being Digital Limited
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- [72] Wong Ming Yip Wallace 王明業
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- [51] A61B 5/024 [11] 30047223
A61B 5/01 [13] A
-
- [51] A61K 36/8945 [11] 30047230
A61K 36/8969 [13] A
-
- [51] A61K 36/8969 [11] 30047230
A61K 36/8945 [13] A
- [25] ZH
- [21] 32021036758.9 [22] 11.08.2021
- [54] PREPARATION METHOD FOR MEDICINE FOR REPELLING TOXOPLASMA
GONDII PARASITIC STATE
一種驅除弓形蟲寄生態藥物的製備方法
- [73] 珠海漢唐弓形蟲防治醫藥有限公司
中國
珠海市高新區唐家灣鎮大學路 101 號
清華科技園(珠海)2 號樓(原創業大樓 A 座)A406
- [72] 陳輝球
- [74] 中港知識產權有限公司
香港
灣仔告士打道 151 號資本中心 15 樓 1502 室
-
- [51] B25B 21/00 [11] 30047232
B25B 23/147 [13] A
- [25] EN

- [21] 32021037153.2 [22] 18.08.2021
- [54] AN IMPACT WRENCH
衝擊扳手
- [73] Techtronic Cordless GP
100 Innovation Way
Anderson SC 29621
UNITED STATES OF AMERICA
- [72] Chan San Sang 陳申生
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- [51] B25B 23/147 [11] 30047232
B25B 21/00 [13] A
-
- [51] B25J 5/00 [11] 30047233
[13] A
- [25] EN
- [21] 32021037244.9 [22] 19.08.2021
- [54] AUTONOMOUS DELIVERY ROBOT FOR QUARANTINE CENTRE
檢疫中心自動送貨機器人
- [73] Electrical and Mechanical Services Department (The Government
of the Hong Kong Special Administrative Region)
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- [72] LAM Kam Chun, Tommy 林鑫駿
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SOO Kwok Kai 蘇國佳
YI Yim Ting 余炎庭
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- [51] C23C 14/35 [11] 30047226
[13] A
- [25] ZH
- [21] 32021032937.3 [22] 11.06.2021
- [54] PREPARATION AND APPLICATION OF ANTIBACTERIAL FILM
一種抗菌陶瓷複合膜及其製備方法、應用

[73] 傑克金屬製品有限公司
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[51] E04B 1/348 [11] 30047224
[13] A

[25] EN

[21] 32021030522.5 [22] 07.05.2021

[30] 22.09.2020 US, 63/081, 349

[54] PREFABRICATED MODULE INTERCONNECTION FOR MODULAR BUILDING
一種用於模塊化建築物的預製模塊互連結構

[73] Chun Wo Construction & Engineering Co., Ltd.
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P&T Architects and Engineers Limited

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[51] F24F 1/00 [11] 30047225
[13] A

[25] ZH

[21] 32021031035.7 [22] 13.05.2021

[54] A TYPE OF MULTI-MOTOR AIR CONDITIONING SYSTEM
一種多風輪空氣調節系統

[73] Guangdong Cinotex Environmental Sci-Tech Co.Ltd.
广东思诺得环保科技有限公司

中國
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[72] Lu Haiyang 卢海洋

[74] 世界商標服務有限公司

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豪華工業大廈 23 樓 A 座 06 室

[51] F24F 1/02 [11] 30047227
F24F 13/28

[13] A

[51] F24F 13/28 [11] 30047227
F24F 3/16
F24F 1/02

[13] A

[25] ZH

[21] 32021035965.1 [22] 03.08.2021

[30] 03.03.2021 US, 63/155, 815

[54] AIR PURIFYING SYSTEM

空氣淨化系統

[73] Apicem Technology Services Company Limited

智耘科技服务有限公司

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[72] Kho, Ahim 许跃奏

Kan, Ho Man 简浩文

[74] 張淑姬趙之威律師行

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The Hennessy 26 & 28 樓

[51] F24F 3/16 [11] 30047227
F24F 13/28

[13] A

[51] G06Q 10/06 [11] 30047221

[13] A

[25] EN

[21] 32020017264.3 [22] 06.10.2020

[54] MOBILE TICKETING

移動票務

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[72] CHAN Ho Wing
NG Ka Chun
NG Wai Kin
FUNG Chi Kuk
SHUEN Fung Chi
LAM Lap Yan
IP Chung Yiu

[74] DEACONS
5th Floor, Alexandra House
Central
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[51] H02G 1/12 [11] 30047229
[13] A

[25] ZH

[21] 32021036022.0 [22] 04.08.2021

[54] CABLE CLAMP
線纜夾具

[73] HONG KONG ENERGY INFRASTRUCTURE LIMITED
香港能源建設有限公司
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新寶工商中心第 2 期高層地下 8 室

[72] LUK Yau Cheung 陸有祥

[74] 易註知識產權有限公司
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中港大廈 14 樓

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

30047221 - 30047233

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30047221	G06Q 10/06
30047222	A41C 3/10, A41C 3/14
30047223	A61B 5/01, A61B 5/024
30047224	E04B 1/348
30047225	F24F 1/00
30047226	C23C 14/35
30047227	F24F 13/28, F24F 3/16, F24F 1/02
30047228	A45C 11/20
30047229	H02G 1/12
30047230	A61K 36/8969, A61K 36/8945
30047231	A01N 37/02, A01N 37/00
30047232	B25B 21/00, B25B 23/147
30047233	B25J 5/00

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

30047221 - 30047233

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32020017264.3	30047221
32020017407.8	30047222
32021029059.1	30047223
32021030522.5	30047224
32021031035.7	30047225
32021032937.3	30047226
32021035965.1	30047227
32021035976.8	30047228
32021036022.0	30047229
32021036758.9	30047230
32021036857.9	30047231
32021037153.2	30047232
32021037244.9	30047233

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

30047221 - 30047233

[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.
Apicem Technology Services Company Limited 智耘科技服务 有限公司	F24F 13/28, F24F 3/16, F24F 1/02	30047227
Chan Chung Hung 陳 鐘鴻	A45C 11/20	30047228
Chun Wo Construction & Engineering Co., Ltd. 俊和建築工程有 限公司 P&T Architects and Engineers Limited 巴馬丹拿建築及工程師 有限公司	E04B 1/348	30047224
City University of Hong Kong	A01N 37/02, A01N 37/00	30047231
Clover Mystique Co. Limited 高華奧 秘有限公司	A41C 3/10, A41C 3/14	30047222
Electrical and Mechanical Services Department (The Government of the Hong Kong Special Administrative Region) 機電工程署 (香港特別行政區政府)	B25J 5/00	30047233
Guangdong Cinotex Environmental Sci- Tech Co.Ltd. 广东思 诺得环保科技有限公司	F24F 1/00	30047225
HONG KONG ENERGY INFRASTRUCTURE	H02G 1/12	30047229

LIMITED 香港能源建設
有限公司

MTR Corporation Limited	G06Q 10/06	30047221
Techtronic Cordless GP	B25B 21/00, B25B 23/147	30047232
Well Being Digital Limited	A61B 5/01, A61B 5/024	30047223
傑克金屬製品有限公司	C23C 14/35	30047226
珠海漢唐弓形虫防治醫 藥有限公司	A61K 36/8969, A61K 36/8945	30047230



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

根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請

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

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
02103800.2	1043075	EP1157746
08113844.3	1120132	EP1938211
11103770.7	1149453	EP2265124
11103771.6	1149454	EP2265125
11103772.5	1149495	EP2276508
11107122.3	1152853	EP2271276
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11111210.8	1156997	CN102057170
12105018.3	1164616	EP2432281
12110230.5	1169423	EP2455400
13106664.7	1179497	EP2532320
13110563.1	1183231	CN103079567
13114172.6	1186797	CN103377209
14107243.4	1193765	EP2699261
14107385.2	1194064	EP2687516
14108347.7	1194978	EP2699230
14109918.4	1196336	EP2756948
14111952.7	1198452	CN104102089
14112826.9	1199234	CN104150101
14112831.2	1199328	CN104126267
14113094.2	1199450	EP2749554
15100124.2	1199775	CN103916311
15100551.4	1200921	CN103955116
15100815.6	1200466	CN104245727

15100861.9	1200523	EP2795201
15100866.4	1200487	EP2770057
15100869.1	1200503	CN103952701
15101473.7	1200688	CN104244823
15101565.6	1201103	CN104221289
15101854.6	1201624	EP2793187
15101986.7	1201661	CN104247420
15102282.6	1201872	CN104263751
15102325.5	1201925	CN104272131
15102342.4	1201768	EP2838591
15102493.1	1202089	CN104334239
15102789.4	1202284	CN104108529
15103030.9	1202467	EP2846854
15103035.4	1202626	EP2840396
15103229.0	1202566	CN104245783
15103516.2	1202850	CN104129579
15103529.7	1202817	EP2838558
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15103707.1	1203251	CN104113581
15103774.9	1203256	CN104113649
15103834.7	1203479	CN104144906
15103855.1	1203673	GB2513173
15103911.3	1203371	CN104394847
15104000.3	1205928	EP2838511
15104009.4	1203388	EP2841078
15104166.3	1203558	EP2796546
15104353.6	1203968	CN104250280
15104934.4	1204258	CN104244907
15105629.1	1205676	CN104244943
15105985.9	1205000	CN104254333
15106294.3	1205732	CN104671259
15106341.6	1206892	CN104702735
15106362.0	1205774	GB2519182
15106385.3	1205696	CN104363904
15106772.4	1206241	CN104288756
15106972.2	1206271	CN104379149
15107041.7	1206594	EP2838526
15107256.7	1206732	CN104693145
15107427.1	1208268	CN104335104

15107442.2	1206687	CN104781070
15107457.4	1206744	CN104334526
15107574.2	1206978	GB2517328
15107625.1	1206984	EP2838559
15107626.0	1206985	EP2838561
15107627.9	1207152	EP2839291
15107771.3	1207239	EP2839717
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15107818.8	1207181	CN104471548
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15107880.1	1207263	CN104470377
15107881.0	1207415	EP2839273
15107978.4	1207507	EP2837236
15108018.4	1207308	EP2838527
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15108041.5	1207403	EP2839037
15108066.5	1207409	CN104379914
15108107.6	1207318	EP2838505
15108128.1	1207468	CN104395983
15108130.7	1207730	EP2839420
15108135.2	1207734	EP2839454
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15108595.5	1207939	CN104640450
15108598.2	1208010	CN104507694
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15108775.7	1208159	EP2874646
15108874.7	1208489	CN104694202
15108925.6	1208204	EP2906416
15109147.6	1208707	CN104487587
15109295.6	1208698	CN104762196
15109801.3	1209222	EP2856418
15109820.0	1209055	CN104491864
15109845.1	1209254	CN104581101
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15110629.1	1209745	CN104583211
15110941.2	1210060	EP2886136

15110976.0	1210094	EP2937161
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香港特別行政區政府知識產權署專利註冊處
The Government of the Hong Kong Special Administrative Region
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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

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020004688.0	20012983
22020005403.3	20012034
22020005404.1	20012035



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

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

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

14.04.2021 - 21.04.2021

14.04.2021	1150752	1081283	1169000
	1158179	1120966	1170316
1095812	1164227	1128364	1177967
1112218	1165796	1136860	1179710
1124193	1165797	1143730	1183371
1170283	1166870	1155689	1185984
1176888	1167774	1172462	1190710
1181724	1188641	1206990	1208144
1182753	1191033		
1216631	1201321	19.04.2021	21.04.2021
	1203457		
15.04.2021	1205949	1059827	1100369
		1065172	1102865
1058459	17.04.2021	1083414	1105043
1059608		1098060	1118390
1085100	1059000	1109420	1118885
1089783	1072463	1128432	1140940
1092932	1095928	1188951	1142188
1128758	1128835	1192889	1156158
1138264	1157704	1195327	1158684
1153454	1157716	1199719	1170897
1155146	1173179	1202457	
1156065	1180205	1204825	
1171093	1188243		
1179751	1193234	20.04.2021	
1187089	1195086		
1200515	1197858	1119217	
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		1126939	
16.04.2021	18.04.2021	1156391	
		1159237	
1087256	1058501	1164392	
1120965	1059628	1166524	
1125486	1080589	1168888	



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.

28.10.2021 - 02.11.2021

28.10.2021

1059587

1108597

29.10.2021

1044264

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1060966

1083575

30.10.2021

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31.10.2021

1045342

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01.11.2021

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1054281

1064523

1068782

02.11.2021

1046753



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 40 條，已失效的標準專利的恢復

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

申請獲准許 Application allowed

30.10.2021

[11] 1180019

[54] LOOM FOR PRODUCING WOVEN GOODS OR MATERIAL WITH AN
INCORPORATED COVER THREAD

用於製造帶有墊入的覆蓋紗線的編織物或材料的織機

[73] Textilma AG

泰克斯蒂爾瑪股份公司



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 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.

28.10.2021 - 03.11.2021

28.10.2021

1196748

29.10.2021

1187483

31.10.2021

1186054

1187485

03.11.2021

1185757

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