

# 香港知識產權公報

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

Arranged by Application Number

4. 按申請人姓名 / 名稱排列

Arranged by Name of Applicant

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1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

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

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

#### 4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

### 根據專利條例(第 514 章)公布的其他公告

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

根據專利條例第 20 條發表後撤回，當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 39 條，標準專利因未繳續期費而停止有效

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根據專利條例第 39(1) (b) 條，標準專利 20 年期屆滿終止

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 126 條，短期專利因未繳續期費而停止有效

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

根據專利條例第 126(1) (b) 條，短期專利 8 年期屆滿終止

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

根據專利條例第 127B 或 127D 條，在批予後修訂短期專利說明書的請求

Requests to amend specifications of short-term patents after grant under section 127B or 127D of the Patents Ordinance

## 以下事項沒有記錄

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

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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

根據專利條例第 40 條，已失效的標準專利的恢復

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

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

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

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

根據專利條例第 51 條，更改註冊紀錄冊的資料

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根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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

根據專利條例第 127 條，已失效的短期專利的恢復

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

根據專利條例第 127G 條撤銷短期專利

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

根據專利條例第 146 條，更正專利和申請中的錯誤

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

## 註釋

### A. INID 代碼

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

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

## B. 分類索引

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

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

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

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。



## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

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

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

## **B. Classification Index**

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

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

## **C. Publication Number Index**

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

## **D. Application Number Index**

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

## **E. Name Index**

### General

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

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

### Names of Legal Entities

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

## **F. Supplementary Details**

### Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

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



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

## 根據專利條例第 20 條發表的指定專利申請記錄請求

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

#### 40097999 - 40098340

[51] A01G 31/00 [11] 40098006  
GB2614328 A  
[13] A

[25] EN  
[21] 42023084452.4 [22] 21.12.2023

[54] SOILLESS GROWING SYSTEM AND METHOD  
無土栽培系統及方法

[71] Crossland Technologies Ltd  
Unit C5, Zone 1, Deeside Industrial Park  
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UNITED KINGDOM

[72] CROSSLAND, Michael Sean

[74] BENNY KONG & TSAI  
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[51] A01K 13/00 [11] 40098279  
A46B 5/00 EP4291021 A1  
A46B 9/02  
A46B 9/08  
[13] A

[25] EN  
[21] 62024086678.5 [22] 05.02.2024

[86] 09.02.2022 PCT/US2022/015779  
[87] 18.08.2022 WO2022/173801  
[30] 11.02.2021 US, 63/148,428

[54] PET GROOMING TOOL WITH MULTIPLE PET ENGAGEABLE PORTIONS  
具有多個可與寵物接觸部分的寵物美容工具

[71] Porter, David R.  
1705 N. Woodlawn Avenue

Ladue, MI 63124  
UNITED STATES OF AMERICA

[72] PORTER, David R.

[74] BENNY KONG & TSAI

Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

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[51] A01K 15/00 [11] 40098155  
CN116744789 A  
[13] A

[25] EN

[21] 62024085167.0 [22] 10.01.2024

[86] 30.12.2021 PCT/US2021/065697

[87] 07.07.2022 WO2022/147260

[30] 30.12.2020 US,17/138,590

[54] PET TOY WITH INTERCONNECTING GROOVES AND OPEN CORE  
具有互連凹槽和開放芯部的寵物玩具

[71] BOUNCE, INC.

彈力有限公司  
16035 Table Mountain Pkwy Golden  
CO 80403  
UNITED STATES OF AMERICA

[72] MARKHAM, Joseph, P. J·P·马卡姆

[74] VIVIEN CHAN & CO

32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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[51] A01K 67/027 [11] 40098113  
EP4233537 A2  
[13] A

[25] EN

[21] 42024086970.1 [22] 07.02.2024

[30] 15.02.2011 US,201161442946 P

[54] HUMANIZED M-CSF MICE AND USES THEREOF  
人源化 M-CSF 小鼠及其用途

[71] Regeneron Pharmaceuticals, Inc.

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STEVENS, Sean S·史蒂文斯  
RATHINAM, Chozhavendan C·拉蒂南  
EYNON, Elizabeth E·埃農  
MANZ, Markus G. M·G·曼茨  
FLAVELL, Richard R·弗拉維爾  
YANCOPOULOS, George D. G·D·雅克波羅斯

[74] FLYBYIP LIMITED  
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[51] A01N 25/26 [11] 40098207  
C05C 9/00 EP4305005 A1  
[13] A

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[51] A01N 3/02 [11] 40098248  
CN116887674 A  
[13] A

[25] PT

[21] 62024086505.0 [22] 05.02.2024

[86] 04.02.2022 PCT/BR2022/050037

[87] 11.08.2022 WO2022/165578

[30] 08.02.2021 BR, BR1020210023937

[54] ADDITIVE FOR THE PRESERVATION OF CELLS, TISSUES AND/OR FOOD  
用於保存細胞、組織和/或食品的添加劑

[71] PROTEIMAX BIO TECHNOLOGY ISRAEL LTD  
4 DUVDEVAN STREET, PARDES HANA  
3708973 PARDES HANNA-KARKUR  
ISRAEL

[72] HEIMANN, Andrea Sterman

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

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[51] A21D 13/45 [11] 40098199  
A23L 33/135 CN117460427 A

[13] A

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[51] A21D 13/80 [11] 40098109  
A61K 35/741 CN117298155 A  
[13] A

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[51] A21D 8/04 [11] 40098109  
A61K 35/741 CN117298155 A  
[13] A

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[51] A21F 2/966 [11] 40098145  
A61F 2/24 EP4199863 A1  
[13] A

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[51] A23C 19/09 [11] 40098199  
A23L 33/135 CN117460427 A  
[13] A

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[51] A23C 9/12 [11] 40098109  
A61K 35/741 CN117298155 A  
[13] A

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[51] A23C 9/123 [11] 40098199  
A23L 33/135 CN117460427 A  
[13] A

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[51] A23C 9/152 [11] 40098199  
A23L 33/135 CN117460427 A  
[13] A

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[51] A23D 7/00 [11] 40098199  
A23L 33/135 CN117460427 A  
[13] A

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[51] A23F 3/10 [11] 40098108  
CN117441800 A



[13] A

[25] ZH

[21] 42024086952.9 [22] 07.02.2024

[30] 25.07.2022 JP,2022-118201

[54] METHOD FOR MANUFACTURING POST-FERMENTED TEA  
後發酵茶的製造方法

[71] MARUSE ISHOJI Co., Ltd.

丸成商事株式會社

1-5-3, Toyotamakita Nerima-ku, Tokyo  
JAPAN

[72] SOUSUKE KONISHI 小西宗助

TSUGUMITSU HATTORI 服部亞光

FU LI 李福

[74] 范紀羅江律師行

香港

灣仔港灣道 6-8 號

瑞安中心 23 樓

[51] A23F 5/26

[11] 40098228

CN116685208 A

[13] A

[25] EN

[21] 62024086437.6 [22] 02.02.2024

[86] 21.10.2021 PCT/US2021/056072

[87] 05.05.2022 WO2022/093627

[30] 26.10.2020 US,63/105,581

29.03.2021 US,63/167,258

12.07.2021 US,63/203,192

11.08.2021 US,17/444,859

[54] EXTRACTION CELL

萃取單元

[71] Starbucks Corporation

星巴克公司

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UNITED STATES OF AMERICA

[72] Kieran MURPHY 基兰·墨菲

Elizabeth GUILHERME 伊丽莎白·吉列尔梅

[74] P C WOO &amp; CO

ROOM 1225, 12/F., PRINCE'S BUILDING

10 CHATER ROAD, CENTRAL

HONG KONG

[51] A23G 3/36

[11] 40098109

A61K 35/741

CN117298155 A

[13] A

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[51] A23K 10/16 [11] 40098199  
A23L 33/135 CN117460427 A  
[13] A

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[51] A23L 2/00 [11] 40098109  
A61K 35/741 CN117298155 A  
[13] A

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[51] A23L 2/52 [11] 40098199  
A23L 33/135 CN117460427 A  
[13] A

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[51] A23L 21/10 [11] 40098199  
A23L 33/135 CN117460427 A  
[13] A

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[51] A23L 27/00 [11] 40098109  
A61K 35/741 CN117298155 A  
[13] A

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[51] A23L 33/125 [11] 40098019  
A61K 8/60 CN117297993 A  
[13] A

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A23C 19/09  
A23C 9/152  
A23C 9/123  
A61K 35/747  
A61K 35/745  
A61K 35/744

C12N 1/20  
A21D 13/45  
A23D 7/00  
A23L 21/10  
A23L 9/20  
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A61P 19/02

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[86] 07.01.2022 PCT/JP2022/000313

[87] 04.08.2022 WO2022/163323

[30] 26.01.2021 JP,2021-010460

[54] JOINT FUNCTION-IMPROVING COMPOSITION  
關節功能改善用組合物

[71] MEGMILK SNOW BRAND CO., LTD.

雪印惠乳業株式會社

1-1, Naebocho 6-chome, Higashi-ku, Sapporo-shi, Hokkaido 065-0043

JAPAN

[72] NAKANO Ayatake 中野禮彪

YASUEDA Takehiko 安枝武彥

SETO Yasuyuki 瀨戶泰幸

[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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CN117015312 A

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[25] JA

[21] 62024086421.0 [22] 02.02.2024

[86] 20.01.2022 PCT/JP2022/002006

[87] 09.09.2022 WO2022/185762

[30] 05.03.2021 JP,2021-035500

[54] COMPOSITION CONTAINING DECOMPOSITION PRODUCT OF YEAST CELL  
WALL, METHOD FOR PRODUCING SAID COMPOSITION, AND USE OF SAID  
COMPOSITION

含有酵母細胞壁分解物的組合物及其製造方法、以及其用途

[71] ASAHI GROUP FOODS, LTD.

朝日集團食品股份有限公司

23-1, Azumabashi 1-chome, Sumida-ku, Tokyo 1308602

JAPAN

ASAHI GROUP HOLDINGS, LTD.

朝日集团控股株式会社

23-1, Azumabashi 1-chome, Sumida-ku, Tokyo 1308602

JAPAN

[72] KANO Takahiro 狩野贵弘

OTSUSHI Noboru 乙志昇

TANAKA Masayuki 田中将行

TANAKA Takeshi 田中健

[74] LI Wing Hong

Room 2302, 23/F, Lee Garden Two

28 Yun Ping Road, Causeway Bay

HONG KONG

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A23L 33/135 CN117460427 A  
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C08L 23/00 EP4243646 A1  
B32B 27/32  
[13] A

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[21] 62024086433.5 [22] 02.02.2024

[86] 16.11.2021 PCT/GB2021/052966

[87] 19.05.2022 WO2022/101649

[30] 16.11.2020 GB,2018018.8

[54] WATERPROOF BREATHABLE TEXTILE  
防水透氣紡織品

[71] AMPHIBIO LTD

71-75 Shelton Street

London WC2H 9JQ

UNITED KINGDOM

[72] KAMEI, Jun

[74] BAKER & MCKENZIE

14TH FLOOR, ONE TAIKOO PLACE

979 KING'S ROAD, QUARRY BAY

HONG KONG

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[21] 62024086444.2 [22] 02.02.2024

[86] 16.08.2022 PCT/US2022/040411

[87] 23.02.2023 WO2023/023019

[30] 16.08.2021 US,63/233,451

28.09.2021 US,17/488,032

[54] AN EASY-ENTRY SHOE WITH A SPRING-FLEXIBLE REAR

具有彈簧彈性後部的易進入式鞋

[71] ORTHOFEET, INC.

奧索菲特

335 Chestnut Street Norwood, NJ 07648

UNITED STATES OF AMERICA

[72] BAR, Aharon 阿哈龍·巴爾

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko

ROOM 902, 9/F, QUALIPAK TOWER

NO. 121-122 CONNAUGHT ROAD WEST

HONG KONG

[51] A46B 5/00  
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[54] GUTTER BROOM

溝渠掃帚

[71] OLD DOMINION BRUSH COMPANY

老自治領州刷子公司

5118 GLEN ALDEN DR., HENRICO, VIRGINIA 23231

UNITED STATES OF AMERICA

[72] CALLOWAY, BRITT R. B·R·卡洛維

COKER, JOSH J·考克爾

MAYES, ROBERT R·梅耶斯

STUMPH, TIM T·斯頓普

TURNER, CHRIS C·特納

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[13] A

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[13] A

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[51] A47B 87/00 [11] 40098328  
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[13] A

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A47B 87/00  
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A47B 91/00  
A47B 17/02  
A47B 13/02  
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[21] 42024087041.0 [22] 09.02.2024

[30] 14.04.2022 IT,202200007418  
14.04.2022 AU,2022202488

[54] WORK STATION  
工作站

[71] Unifor S.p.A.  
Via Isonzo, 1  
22078 Turate (CO)  
ITALY

[72] LUCCI, Dino  
BONUCCELLI, Dante  
REINA, Paolo

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

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[51] A47C 20/04 [11] 40098240  
A47C 20/08 EP4225106 A1  
A47C 27/06  
A47C 27/05  
[13] A

[25] DE

[21] 62024086489.7 [22] 04.02.2024

[86] 08.10.2021 PCT/EP2021/077934

[87] 14.04.2022 WO2022/074231

[30] 09.10.2020 EP,20201189.6

[54] ADJUSTABLE BASE ELEMENT FOR FURNITURE FOR LYING ON, AND  
FURNITURE FOR LYING ON  
用於躺臥家具的可調節的基座元件以及躺臥家具

[71] bettl.de GmbH  
Tauentzienstr. 11, 10789 Berlin  
GERMANY

[72] SZPYT, Adam Roman

[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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[21] 62024086690.0 [22] 05.02.2024

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[87] 23.03.2023 WO2023/042240

[54] HOLDING MEMBER AND CHILDCARE INSTRUMENT  
保持部件和育兒器具

[71] COMBI CORPORATION  
康贝株式会社  
日本

東京都台東区元浅草 2-6-7

[72] MITSUI Akiko 三井阳子  
MIYACHI Toru 宫地亨

[74] 王文奎  
香港  
九龍紅磡黃埔花園百合苑  
七座十六樓 H 室

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[21] 62024085885.7 [22] 24.01.2024

[86] 28.03.2021 PCT/DE2021/000056

[87] 06.10.2022 WO2022/207025

[54] DEVICE FOR HOLDING UP UTENSILS FOR DAILY USE  
用於支撐日常使用設備的裝置

[71] GÖTZE, Joan

琼·戈茨

德國

霍尔茨明登县

韦内克大街 28 号

[72] GÖTZE, Joan 琼·戈茨

[74] 普潤知識產權(香港)有限公司

香港

銅鑼灣怡和街 28 號

恒生銅鑼灣大廈 12 樓 B 室

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[25] EN

[21] 42024086465.2 [22] 02.02.2024

[30] 07.11.2016 US,201662418507 P

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[54] SURGICAL INTRODUCER WITH GUIDANCE SYSTEM RECEPTACLE  
具有引導系統插座的手術導管器

[71] Vycor Medical, Inc.

951 Broken Sound Parkway, Suite 320

Boca Raton, FL 33487

UNITED STATES OF AMERICA

[72] CANTOR, David

SCHAEFER, Robert

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

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CN116568234 A  
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[21] 62024086440.0 [22] 02.02.2024  
[86] 17.11.2021 PCT/US2021/059609  
[87] 27.05.2022 WO2022/108961  
[30] 17.11.2020 US, 63/114, 600  
[54] MEDICAL DEVICE FOR PREVENTING REFLUX IN THE CERVIX  
用於防止子宮頸中反流的醫療裝置  
[71] INNOMED ONE, LLC  
茵諾梅得萬有限責任公司  
1100 Dauphin Street, Suite A  
Mobile, AL 36604  
UNITED STATES OF AMERICA  
[72] FALKNER, Peter, T. P·T·福克納  
PLESSALA, Kirby, J. K·J·普萊薩拉  
KRUMME, John J·克魯門  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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A61B 18/12 CN117084776 A  
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A61B 18/18 EP4238519 A2  
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A61B 18/12 CN117084776 A  
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A61B 18/14 CN117084776 A  
A61B 18/04  
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- [25] ZH
- [21] 42024087004.8 [22] 26.02.2020
- [30] 06.03.2017 US, 62/467,558  
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- [62] 26.02.2020 62020003323.6
- [54] MONOPOLAR ELECTROSURGERY BLADE AND ELECTROSURGERY BLADE  
ASSEMBLY  
單極電外科刀片和電外科刀片組件
- [71] I.C. MEDICAL, INC.  
I·C·醫療股份有限公司  
2340 W. Shangri La Road, Phoenix, Arizona 85029  
UNITED STATES OF AMERICA
- [72] 伊恩·考斯麥斯庫
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] A61B 18/14 [11] 40098117  
A61B 18/12 CN117084776 A  
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[13] A
- [25] EN
- [21] 42024086455.3 [22] 02.02.2024
- [30] 02.01.2007 US, US200788309707P
- [54] MINIMALLY INVASIVE METHODS AND DEVICES FOR THE TREATMENT OF  
PROSTATE DISEASES  
用於治療前列腺疾病的微創方法和裝置
- [71] AquaBeam LLC  
1212 Southdown Road  
Hillsborough, CA 94010  
UNITED STATES OF AMERICA
- [72] ALJURI, Nikolai  
PERKINS, Rodney C
- [74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA

NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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[51] A61B 34/20 [11] 40098128  
A61B 34/30 CN117442344 A  
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A61B 34/20 CN117442344 A  
[13] A

[25] ZH

[21] 42024087159.0 [22] 15.02.2024

[54] SURGICAL INSTRUMENTS FOR ELECTROMAGNETIC POSITIONING AND  
NAVIGATION OF ORTHOPEDIC SURGERY ROBOT

用於骨科手術機器人電磁定位導航的外科器械

[71] Agloe Medical Technologies Co., Ltd.

春風化雨(蘇州)智能醫療科技有限公司

中國

江蘇省蘇州市太倉市婁江北路 225 號

1 幢 301 室 215413

[72] Victor YOUNG 楊曉東

Chaoliang CHEN 陳朝良

Weisong SHI 史偉松

[74] 香港柳沈知識產權服務公司

香港

灣仔港灣道 30 號

新鴻基中心 37 樓 3716 室

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[13] A

[25] EN

[21] 62024085147.2 [22] 10.01.2024

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[87] 02.06.2022 WO2022/115574

[30] 25.11.2020 US, 63/118,486

30.09.2021 US, 63/251,021

- [54] BIOMARKERS FOR DIAGNOSING NON-ALCOHOLIC STEATOHEPATITIS  
(NASH) OR HEPATOCELLULAR CARCINOMA (HCC)  
用於診斷非酒精性脂肪性肝炎 (NASH) 或肝細胞癌 (HCC) 的生物標誌物
- [71] Venn Biosciences Corporation  
韦恩生物科技股份有限公司  
Two Tower Place, 5th Floor  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] RAMACHANDRAN, Prasanna 普拉桑娜·拉马钱德兰  
XU, Gege 徐格格
- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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- [51] A61B 5/00 [11] 40098278  
A61B 5/1455 EP4251044 A1  
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A61B 5/1455 EP4251044 A1  
[13] A

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A61B 5/145 [13] A

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[21] 62024086677.7 [22] 05.02.2024

[86] 23.11.2021 PCT/EP2021/082573

[87] 02.06.2022 WO2022/112197

[30] 26.11.2020 DE,102020131377.2

[54] SENSOR DEVICE, USE OF A SENSOR DEVICE, AND METHOD FOR  
DETECTING THE PROPERTIES OF A SKIN AREA  
傳感器裝置、傳感器裝置的應用及檢測皮膚區域的性質的方法

[71] LTS Lohmann Therapie-Systeme AG  
Lohmannstraße 2  
56626 Andernach  
GERMANY

[72] HEIDARY DASTJERDI, Maral

[74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

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[51] A61F 2/24 [11] 40098145  
A21F 2/966 EP4199863 A1  
[13] A

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[21] 62023084248.1 [22] 18.12.2023

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[87] 03.03.2022 WO2022/046585

[30] 24.08.2020 US, 63/069,567  
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[54] METHODS AND SYSTEMS FOR ALIGNING A COMMISSURE OF A PROSTHETIC  
HEART VALVE WITH A COMMISSURE OF A NATIVE VALVE  
用於將假體心臟瓣膜的連合部與原生瓣膜的連合部對準的方法和系統

[71] Edwards Lifesciences Corporation  
One Edwards Way, Irvine, CA 92614-5688  
UNITED STATES OF AMERICA

[72] BIALAS, Michael, R.  
HICKS, Kristen  
MURAD, Michael, C.  
SENEESH, Gil  
ANGELICO, Gonzalo, German  
CERQUEIRA, Carla, Susana  
LOW, Victoria, Mariko  
FERNANDEZ, Andrea  
BRITZMAN, Karl, J.  
HOYE, Shannon, Nicole  
WHITEHEAD, Haley, Nicole

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

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C07K 16/28 EP4225790 A1  
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[51] A61K 31/00 [11] 40098246  
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A61K 31/365 CN117462540 A  
[13] A

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[13] A

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A61K 31/473 CN116585315 A  
[13] A

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[51] A61K 31/196 [11] 40098327  
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[13] A

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[51] A61K 31/201 [11] 40098192  
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[13] A

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[51] A61K 31/235 [11] 40098307  
CN116600798 A  
[13] A

[25] EN

[21] 62024087092.8 [22] 13.02.2024

[86] 15.12.2021 PCT/US2021/063506

[87] 23.06.2022 WO2022/132894

[30] 16.12.2020 US, 63/126, 346

[54] ADMINISTRATION OF GLYCEROL TRIBENZOATE AND GLYCEROL  
PHENYLBUTYRATE FOR TREATMENT OF NEURODEGENERATIVE AND UREA  
CYCLE DISORDERS

三苯甲酸甘油酯和苯丁酸甘油酯的給予用於治療神經退行性疾病和尿素循環障礙

[71] RUSH UNIVERSITY MEDICAL CENTER

拉什大學醫學中心

1653 W. Congress Parkway, Chicago, IL 60612

UNITED STATES OF AMERICA

[72] K·帕漢

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road  
HONG KONG

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A61K 31/473 CN116585315 A  
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A61K 36/537  
A61P 27/16  
A61K 31/045  
[13] A

[25] ZH

[21] 42024086481.9 [22] 02.02.2024

[30] 29.07.2022 CN,202210902337.6

[54] APPLICATION OF ANDROGRAPHOLIDE AND ITS COMPOSITIONS IN THE  
PREPARATION OF DRUGS FOR THE TREATMENT OF HEARING LOSS  
穿心蓮內酯及其組合物在製備治療聽力損傷的藥物中的應用

[71] 天士力医药集团股份有限公司  
中國  
300410 天津市北辰区普济东道2号(天士力现代中药城)

[72] 吴迺峰  
孙鹤  
柳柯  
时晰  
马晓慧  
王婉琦  
张佐丽  
李梦华  
陈梦冰  
吴丽媛

[74] 香港派特恩知识产权代理有限公司  
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上環永樂街121-125號  
永達商業大廈10樓C室

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A61P 25/28 CN116473962 A  
[13] A

[25] ZH

[21] 42023080526.9 [22] 15.06.2020



- [30] 02.06.2017 JP,2017-109885  
30.06.2017 JP,2017-128472  
27.07.2017 JP,2017-145100
- [62] 15.06.2020 62020009331.3
- [54] AGENT FOR PREVENTING OR TREATING BRAIN ATROPHY  
腦萎縮預防或治療劑
- [71] FUJIFILM Toyama Chemical Co., Ltd.  
富士膠片富山化學株式會社  
14-1, Kyobashi 2-chome  
Chuo-ku, Tokyo 104-0031  
JAPAN
- [72] KOBAYASHI Hiroshi 小林博  
MATSUMOTO Yoshihiko 松本喜彦
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] A61K 31/404 [11] 40098013  
A61K 31/47 EP4223294 A1  
A61K 9/20  
A61K 45/06  
C07D 215/00  
C07D 209/04  
A61K 9/14  
A61K 9/16
- [13] A
- [25] EN
- [21] 42024085260.8 [22] 11.01.2024
- [30] 15.04.2014 US,201461979848 P  
03.10.2014 US,201462059287 P
- [54] PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF CYSTIC  
FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR MEDIATED  
DISEASES  
用於治療囊性纖維化跨膜傳導調節因子介導的疾病的藥物組合物
- [71] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA, 02210  
UNITED STATES OF AMERICA
- [72] Brian Dean PHENIX  
Laurent Jean-claude BAGNOL  
Geoffrey Glen BRODEUR  
Sachin CHANDRAN  
Eleni DOKOU  
Lori Ann FERRIS  
Dragutin KNEZIC  
Katie Lynn MCCARTY

Ales MEDEK  
Sara A. WAGGENER

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

[51] A61K 31/407 [11] 40098159  
CN117120050 A  
[13] A

[25] EN

[21] 62024085881.6 [22] 24.01.2024

[86] 08.02.2022 PCT/US2022/015681

[87] 11.08.2022 WO2022/170268

[30] 08.02.2021 US, 63/147,157

[54] OXA-IBOGAINE INSPIRED ANALOGUES FOR TREATMENT OF NEUROLOGICAL  
AND PSYCHIATRIC DISORDERS

用於治療神經和精神疾病的受氧雜-伊博格鹼啟發的類似物

[71] The Trustees Of Columbia University In The City Of New York  
412 Low Memorial Library  
535 W. 116th Street  
New York, NY, 10027  
UNITED STATES OF AMERICA

[72] Dalibor SAMES  
Vaclav HAVEL  
Benjamin BECHAND  
David LANKRI

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

[51] A61K 31/407 [11] 40098172  
CN117177744 A  
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[21] 62024085897.2 [22] 24.01.2024

[86] 28.01.2022 PCT/US2022/070409

[87] 04.08.2022 WO2022/165513

[30] 29.01.2021 US, 63/143,360

[54] CDK2 INHIBITORS AND METHODS OF USING THE SAME  
CDK2 抑制劑及其使用方法

[71] Cedilla Therapeutics, Inc.  
塞迪拉治療股份有限公司

245 First Street, 3rd Floor, Cambridge, Massachusetts 02142  
UNITED STATES OF AMERICA

[72] KIRMAN, Louise Clare L·C·克爾曼  
SCHWARTZ, Carl Eric C·E·施瓦茨  
MICHOWSKI, Wojtek W·米科夫斯基  
PORTER, Dale A., Jr. D·A·小波特  
RIPPER, Justin J·瑞普  
FEUTRILL, John J·費尤特里爾  
SHERRILL, John Paul J·P·謝里爾  
BLAISDELL, Thomas P. T·P·布萊斯德爾

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

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CN116669723 A  
[13] A

[25] ZH

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[87] 18.08.2022 WO2022/171151

[30] 10.02.2021 CN,202110184080.0

10.12.2021 CN,202111503546.5

31.12.2021 CN,202111664079.4

[54] SMTP-7 DERIVATIVE AND USE THEREOF  
一種 SMTP-7 衍生物及其用途

[71] SHANGHAI SENHUI MEDICINE CO., LTD.  
上海森輝醫藥有限公司  
中國  
201203 上海市浦東新區自由貿易試驗區  
金科路 3728 號 14 幢 4 層

SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.

上海盛迪醫藥有限公司

中國

201210 上海市浦東新區張江鎮海科路 1288 號

JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.

江蘇恒瑞醫藥股份有限公司

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崑崙山路 7 號

[72] ZHU, Lingjian 祝令建  
YU, Xiuzhao 于秀招  
LIU, Xiaowu 劉曉武

BEN, Peipei 賁培培  
 CHEN, Lei 陈磊  
 KONG, Xianglin 孔祥林  
 HUANG, Jian 黄建  
 SUN, Piaoyang 孙飘扬

[74] 李永康  
 香港  
 铜锣湾恩平道 28 号  
 利园商场二期 23 楼 2302 室

[51] A61K 31/4155 [11] 40098285  
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 [13] A

[25] EN

[21] 62024086687.6 [22] 05.02.2024

[86] 21.03.2022 PCT/IB2022/052536

[87] 29.09.2022 WO2022/200982

[30] 24.03.2021 US, 63/165,723

22.11.2021 US, 63/282,163

07.03.2022 US, 63/317,368

[54] COMBINATION OF TALAZOPARIB AND AN ANTI-ANDROGEN FOR THE  
 TREATMENT OF DDR GENE MUTATED METASTATIC CASTRATION-SENSITIVE  
 PROSTATE CANCER

用於治療 DDR 基因突變轉移性去勢敏感性前列腺癌的他拉唑帕尼與抗雄激素的組合

[71] PFIZER INC.

辉瑞公司

66 Hudson Boulevard East

New York, NY 10001-2192

UNITED STATES OF AMERICA

ASTELLAS PHARMA INC.

阿斯泰来制药有限公司

2-5-1, Nihonbashi-Honcho

Chuo-ku, Tokyo 103-8411

JAPAN

[72] CZIBERE, Akos Gabor A·G·齐拜雷

KENNEDY, Dana Ann D·A·肯尼迪

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza

No. 1 Science Museum Road, Tsimshatsui East, Kowloon

HONG KONG

[51] A61K 31/4184 [11] 40098327  
 A61K 31/473 CN116585315 A  
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[51] A61K 31/4192 [11] 40098327  
A61K 31/473 CN116585315 A  
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[51] A61K 31/423 [11] 40098327  
A61K 31/473 CN116585315 A  
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[51] A61K 31/426 [11] 40098153  
C07D 277/10 EP4263511 A1  
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CN116887828 A  
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[86] 14.02.2022 PCT/US2022/016268

[87] 25.08.2022 WO2022/177843

[30] 16.02.2021 US, 63/149,941

[54] TREATMENT OF BREAST CANCER USING COMBINATION THERAPIES  
COMPRISING GDC-9545 AND ABEMACICLIB OR RIBOCICLIB  
使用包括 GDC-9545 以及阿貝西利或者瑞博西尼的組合療法治療乳腺癌

[71] GENENTECH, INC.

基因泰克公司

1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA

[72] Ciara METCALFE C·梅特卡夫

Xiaoqing WANG 王晓晶

Pablo Diego PEREZ-MORENO P·D·佩雷斯-莫雷诺

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

HONG KONG

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[51] A61K 31/437 [11] 40098158  
C07D 471/04 EP4308562 A1  
[13] A

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[51] A61K 31/44 [11] 40098187  
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C07D 213/85  
C07F 9/00  
[13] A

[25] EN

[21] 62024086037.4 [22] 26.01.2024

[86] 24.02.2022 PCT/IB2022/051637

[87] 09.09.2022 WO2022/185160

[30] 02.03.2021 US, 63/155, 325

[54] SUBSTITUTED PYRIDINES AS DNMT1 INHIBITORS  
作為 DNMT1 抑制劑的經取代的吡啶

[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED  
GSK Medicines Research Centre, Gunnels Wood Road  
Stevenage SG1 2NY  
UNITED KINGDOM

[72] BENOWITZ, Andrew B.  
FOSBENNER, David T.  
KING, Bryan Wayne  
ROMERIL, Stuart Paul

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

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[51] A61K 31/455 [11] 40098191  
C07D 401/06 EP4301744 A1  
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[51] A61K 31/47 [11] 40098013  
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[51] A61K 31/47 [11] 40098327  
A61K 31/473 CN116585315 A  
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A61K 31/473 CN116585315 A  
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[51] A61K 31/4725 [11] 40098327  
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A61K 31/352 CN116585315 A  
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[21] 42024087036.0 [22] 08.02.2024

[30] 02.12.2016 US, 62/429,126

[54] COMPOSITIONS FOR MODULATING PD-1 SIGNAL TRANSDUCTION  
用於調節 PD-1 信號轉導的組合物

[71] AUGUSTA UNIVERSITY RESEARCH INSTITUTE, INC.  
奧古斯塔大學研究所公司  
1120 15th Street CJ-3301, Augusta, Georgia 30912  
UNITED STATES OF AMERICA

[72] S·卡赫里夫  
M·馬克里提齊安  
I·萊比德耶娃  
T·阿爾伯斯

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

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[13] A

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[30] 14.01.2021 EP,21305036.2

20.10.2021 EP,21306466.0

[54] METHOD FOR TREATING CHRONIC KIDNEY DISEASES  
治療慢性腎病的方法

[71] ENYO PHARMA  
60 AVENUE ROCKEFELLER BIOSERRA 1  
BATIMENT B, 69008 LYON  
FRANCE

INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE  
(INSERM)

101 RUE DE TOLBIAC, 75013 PARIS  
FRANCE

[72] TERZI, FABIOLA  
DARTEIL, RAPHAËL  
SCALFARO, PIETRO  
VONDERSCHER, JACKY  
GIRMA, HUGO

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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C07D 487/04 EP4293022 A1  
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A61K 31/517 CN116687934 A  
A61P 21/00  
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A61P 11/00  
C07D 495/04  
C07D 491/052  
C07D 239/70  
C07D 471/04  
C12Q 1/42  
[13] A

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[54] COMPOUNDS AND COMPOSITIONS FOR TREATING FIBROSIS  
用於治療纖維化的化合物和組合物

[71] Yale University

耶鲁大学

Two Whitney Avenue

New Haven, Connecticut 06510

UNITED STATES OF AMERICA

[72] BENNETT, Anton A·班尼特

ELLMAN, Jonathan J·埃尔曼

JAMALI, Haya H·贾马尔

ANDERSON, Karen S. K·S·安德森

LOLIS, Elias E·洛丽丝

HOYER, Denton D·霍耶

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3

Phase 2, Residence Bal-Air

HONG KONG

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[25] EN

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- [30] 01.03.2013 US,201361771480 P
- [54] USE OF PYRAZOLOPYRIMIDINE DERIVATIVES FOR THE TREATMENT OF  
PI3K RELATED DISORDERS  
吡唑並嘧啶衍生物治療 PI3K 相關病症的用途
- [71] Incyte Holdings Corporation  
1801 Augustine Cut-Off  
Wilmington, DE, 19803  
UNITED STATES OF AMERICA
- [72] LI, Yun-Long  
YAO, Wenqing  
COMBS, Andrew P.  
YUE, Eddy W.  
MEI, Song  
ZHU, Wenyu  
GLENN, Joseph  
MADUSKUIE, JR., Thomas P.  
SPARKS, Richard B.  
DOUITY, Brent  
HE, Chunhong
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
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- [25] EN
- [21] 62024086442.6 [22] 02.02.2024
- [86] 28.10.2021 PCT/US2021/057123
- [87] 05.05.2022 WO2022/094133
- [30] 28.10.2020 US,63/106,790  
02.03.2021 US,63/155,637
- [54] REGIMENS FOR THE TREATMENT OF HAIR LOSS DISORDERS WITH  
DEUTERATED JAK INHIBITORS  
用於用氘化 JAK 抑制劑治療脫髮症的方案
- [71] SUN PHARMACEUTICAL INDUSTRIES, INC.  
2 Independence Way  
Princeton, NJ, 08540  
UNITED STATES OF AMERICA
- [72] James, V. CASSELLA
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
-

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17.06.2021 CN, PCT/CN2021/100523

11.04.2022 CN, PCT/CN2022/086003

11.04.2022 CN, PCT/CN2022/086004

[54] COMBINATION THERAPIES

組合療法

[71] JANSSEN PHARMACEUTICA NV

TURNHOUTSEWEG 30

B-2340 BEERSE

BELGIUM

[72] DASKALAKIS, Nikki

GUTTKE, Christina Diane

KWON, Min Chul

FERRANTE, Lucille Angela

PACKMAN, Kathryn Elizabeth

PIETSCH, Eva Christine

PHILIPPAR, Ulrike

VERHULST, Tinne Ann J

ALI-AHMED, Sumia

BHOGAL, Balpreet

SUN, Yu

CAI, Wei

DAI, Xuedong

QUEROLLE, Olivier Alexis Georges

THURING, Johannes Wilhelmus J.

LIU, Yingtao  
 LIU, Lianzhu  
 XU, Yanping  
 FU, Liqiang  
 LI, Ming  
 FANG, Lichao  
 DENG, Xiangjun  
 NG, Alicia Tee Fuay  
 DARVILLE, Nicolas Freddy J  
 PANDE, Vineet

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

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[30] 21.09.2020 US, 63/081,073  
 01.06.2021 US, 63/195,473  
 25.06.2021 US, 63/214,908

[54] TREATMENT OF NF- $\kappa$ B-MEDIATED DISEASE  
 NF- $\kappa$ B 介導的疾病的治療

[71] REVERAGEN BIOPHARMA, INC.  
 155 GIBBS STREET, SUITE 433, ROCKVILLE, MD 20850  
 UNITED STATES OF AMERICA

[72] JESSE DAMSKER  
 ERIC HOFFMAN

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

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 A61K 31/57 EP4213855 A1  
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A61K 31/473 CN116585315 A  
[13] A
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CN116744935 A  
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- [25] ZH  
[21] 62024086681.9 [22] 05.02.2024  
[86] 10.02.2022 PCT/CN2022/075793  
[87] 18.08.2022 WO2022/171160  
[30] 10.02.2021 CN,202110184339.1  
16.07.2021 CN,202110803896.7  
26.07.2021 CN,202110846383.4  
16.11.2021 CN,202111356862.4  
24.11.2021 CN,202111407094.0
- [54] BENZAZEPINE COMPOUNDS, PREPARATION METHOD THEREFOR AND  
PHARMACEUTICAL USE THEREOF  
苯並氮雜草類化合物及其製備方法和醫藥用途
- [71] SHANGHAI SENHUI MEDICINE CO., LTD.  
上海森輝醫藥有限公司  
中國  
201203 上海市浦東新區自由貿易試驗區  
金科路 3728 號 14 幢 4 層
- SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.  
上海盛迪醫藥有限公司  
中國  
201210 上海市浦東新區張江鎮海科路 1288 號
- JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.  
江蘇恒瑞醫藥股份有限公司  
中國  
222047 江蘇省連雲港市經濟技術開發區  
崑崙山路 7 號
- [72] ZHU, Lingjian 祝令建  
SHI, Jianyu 石健宇  
JI, Changjin 姬長進  
DONG, Bangjie 董邦杰  
HUANG, Jian 黃建
- [74] 李永康  
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铜锣湾恩平道 28 号

利园商场二期 23 楼 2302 室

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[51]	A61K 31/702 A61K 33/26	[11]	40098107 CN116999459 A
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		[13]	A

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		[13]	A

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A61K 8/73 EP4228595 A1  
[13] A
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A61K 31/702 CN116999459 A  
A61K 47/54  
A61P 3/02  
A61P 25/00  
[13] A
- [25] ZH  
[21] 42024086949.5 [22] 07.02.2024  
[30] 22.06.2015 DK, PA201570380  
[54] IRON CARBOHYDRATE COMPLEX FOR TREATMENT OF IRON DEFICIENCY OF  
A FETUS OR AN INFANT  
用於治療胎兒或嬰兒鐵缺乏的鐵碳水化合物複合物  
[71] Pharmacosmos Holding A/S  
法碼科思莫斯控股有限公司  
Rorvangsvej 30, 4300 Holbak  
DENMARK  
[72] Lars Lykke THOMSEN 拉尔斯·吕克·汤姆森  
Tobias S. CHRISTENSEN 托比亚斯·S·克里斯滕森  
Hans ANDREASEN 汉斯·安德烈亚森  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG
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[54] STEM CELLS FOR TRANSPLANTATION AND MANUFACTURING METHOD THEREFOR

移植用幹細胞及其製造方法

[71] NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY

1-1, Ogawahigashi-cho 4-chome

Kodaira-shi, Tokyo 187-8551

JAPAN

[72] Okada, Takashi

Kasahara, Yuko

Takeda, Shinichi

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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A23L 33/135

A23L 27/00

A23L 2/00

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C12R 1/01

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[54] APPLICATION OF AKKERMANSIA MUCINIPHILA IN THE PREPARATION OF PRODUCTS FOR THE PREVENTION, TREATMENT AND/OR AUXILIARY TREATMENT OF MALE REPRODUCTIVE INJURIES

AKKERMANSIA MUCINIPHILA 在製備預防、治療和/或輔助治療男性生殖損傷的產品中的應用

[71] 善恩康生物科技(苏州)有限公司

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215323 江苏省苏州市昆山市

张浦镇三家路 388 号

[72] 马新

陈嘉莉

喻扬

郝雪平

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資本中心 15 樓 1502 室

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[54] NOVEL LACTIC ACID BACTERIA AND USE THEREOF  
新型乳酸菌及其用途[71] PBLBIOLAB  
(SUNGBUKDONG) 92-24, SEONJAM-RO  
SEONGBUK-GU, SEOUL 02823  
REPUBLIC OF KOREANVP HEALTHCARE CO., LTD.  
5, JANGAN-RO 448BEON-GIL  
JANGAN-GU SUWON-SI GYEONGGI-DO 16209  
REPUBLIC OF KOREA

[72] KIM, DONG HYUN

[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] COMBINATION OF A MYRTLE EXTRACT AND A TRIPTERYGIUM WILFORDII  
EXTRACT FOR CONTROLLING C. ACNES-INDUCED INFLAMMATION  
用於控制痤瘡丙酸桿菌引起的炎症的桃金娘提取物和雷公藤提取物的組合

[71] PIERRE FABRE DERMO-COSMETIQUE  
皮埃爾·法布爾皮膚化妝品公司  
45, place Abel Gance  
92100 Boulogne-Billancourt  
FRANCE

[72] BESSOU-TOUYA, Sandrine S·貝松-湯婭  
GARIDOU, Lucile L·加里杜  
MIAS, Céline C·米亞斯

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

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[54] METHODS AND COMPOSITIONS FOR THERAPEUTIC SKIN TREATMENTS IN  
DERMATOLOGICAL PROCEDURES AFFECTING SKIN'S BARRIER  
用於在影響皮膚屏障的皮膚病學手術中治療性皮膚處理的方法和組合物

[71] Topix Pharmaceuticals, Inc.

塔普克斯製藥公司

5200 New Horizons Blvd., North Amityville, NY 11701

UNITED STATES OF AMERICA

[72] HERNANDEZ, Steven, M. S·M·赫爾南德斯

[74] LIU, SHEN & ASSOCIATES

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[54] COMPOUNDS

化合物

[71] Spero Therapeutics, Inc.

675 Massachusetts Avenue, 14th Floor

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] BROWN, Pamela

DAWSON, Michael

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BOAKES, Steven

DUPERCHY, Esther

RIVERS, Dean

LESTER, Roy

COLEMAN, Scott

[74] PATENT AND DESIGN LIMITED

Room A20, Floor 2A1, Paksang Industrial Building

16 San On Street, Tuen Mun

HONG KONG

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[54] POLYNUCLEOTIDE VACCINES AND METHODS OF USING THE SAME  
多核苷酸疫苗及其使用方法

[71] Imunon, Inc.  
997 Lenox Drive Suite 100 Lawrenceville, NJ 08648  
UNITED STATES OF AMERICA

[72] ANWER, Khursheed  
FEWELL, Jason Glenn  
MATAR, Majed Mohd  
RECUPERO, Anthony Joseph  
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SU, Daishui  
TARDUGNO, Michael Henry  
IAVARONE, Carlo  
SOOD, Subeena  
HENDERSON, John  
KIM, Jessica

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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[54] COMPOSITIONS AND METHODS FOR TREATING SOLID CANCER  
用於治療實體癌的組合物和方法

[71] EXOXEMIS, INC.

埃欧艾米斯公司

P.O. BOX 7570, LITTLE ROCK, AR 72217

UNITED STATES OF AMERICA

[72] ALLEN, ROBERT C. R·C·爱伦

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

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 個體化癌症疫苗  
 [71] BioNTech SE  
 An der Goldgrube 12, 55131 Mainz  
 GERMANY

TRON - Translationale Onkologie an der Universitätsmedizin  
 der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH  
 Freiligrathstrasse 12, 55131 Mainz  
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[72] SAHIN, Ugur  
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 DIEKMANN, Jan  
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 BRITTEN, Cedrik  
 CASTLE, John  
 LÖWER, Martin  
 RENARD, Bernhard  
 OMOKOKO, Tana  
 DE GRAAF, Johannes Hendrikus  
 [74] UNITALEN ATTORNEYS AT LAW LIMITED  
 RM 1201, 12/F, GOLDEN ERA PLAZA  
 39-55 SAI YEE ST, MONGKOK KLN  
 HONG KONG

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[54] HUMAN METAPNEUMOVIRUS VACCINE  
人偏肺病毒疫苗

[71] VALNEVA SE  
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44800 Saint-Herblain  
FRANCE

[72] LUNDBERG, Urban U·伦德伯格  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- [54] NUCLEIC ACID-LOADED LIPID NANOPARTICLE FREEZE-DRIED  
PREPARATION AS WELL AS PREPARATION METHOD THEREFOR AND USE  
THEREOF  
一種載核酸脂質納米顆粒凍干製劑及其製備方法與應用
- [71] Shenzhen Rhegen Biotechnology Co., Ltd.  
深圳瑞吉生物科技有限公司  
中國  
518057 广东省深圳市南山区粤海街道麻岭社区高新中一道 10 号  
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- [72] Yong HU 胡勇  
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- [74] 三友知識產權代理有限公司  
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金龍中心 23 樓 2301 室
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- [54] A BACTERIAL POLYSACCHARIDE PROTEIN CONJUGATE AND USE THEREOF  
細菌多糖蛋白綴合物及其應用
- [71] Shanghai Reinovax Biologics Co., LTD  
上海瑞宙生物科技有限公司  
5th floor, Building 1, 367 Shengrong Road  
Pudong New District, Shanghai  
CHINA



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[54] IMMUNOGENIC PRODUCT COMPRISING AN IGE FRAGMENT FOR TREATING  
 IGE-MEDIATED INFLAMMATORY DISORDERS  
 用於治療 IGE 介導的炎性病徵的包含 IGE 片段的免疫原性產品

[71] Neovacs  
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- [72] REBER, Laurent  
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CONDE GARCIA, Eva  
BACKOVIC, Marija  
SERRA, Vincent  
GROUARD-VOGEL, Géraldine  
BERTRAND, Romain
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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佐劑和疫苗組合物
- [71] Advanced BioAdjuvants, LLC  
8420 West Dodge Road Suite 110  
Omaha, NE 68114  
UNITED STATES OF AMERICA
- [72] GERBER, Jay, D.  
CARROW, Emily
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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- [54] HUMANIZED ANTI-C1S ANTIBODIES AND METHODS OF USE THEREOF  
人源化抗 C1S 抗體及其使用方法
- [71] Bioverativ USA Inc.  
951 Gateway Boulevard, South San Francisco, California 94080  
UNITED STATES OF AMERICA

[72] PARRY, Graham  
PANICKER, Sandip

[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
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HONG KONG

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[54] TUMOR MUTATIONAL LOAD AND CHECKPOINT IMMUNOTHERAPY  
腫瘤突變負荷和檢查點免疫治療

[71] Memorial Sloan Kettering Cancer Center  
1275 York Avenue  
New York, NY 10065  
UNITED STATES OF AMERICA

[72] CHAN, Timothy A.  
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SAMSTEIN, Robert M.  
MORRIS, Luc

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TREATMENT OF ACTIVE ANKYLOSING SPONDYLITIS  
用於治療活動性強直性脊柱炎的抗 TNF 抗體、組合物和方法
- [71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA, 19044  
UNITED STATES OF AMERICA
- [72] Diane D. HARRISON  
Elizabeth C. HSIA  
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Kim Hung LO
- [74] Deacons  
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- [54] ANTI-GALECTIN-9 ANTIBODIES AND USES THEREOF IN THE TREATMENT  
OF OCULAR MELANOMA  
抗半乳糖凝集素 9 抗體及其在治療眼部黑素瘤中的用途

- [71] PURETECH LYT, INC.  
 纯技术 LYT 股份有限公司  
 6 TIDE STREET, BOSTON, MASSACHUSETTS 02210  
 UNITED STATES OF AMERICA
- [72] FILIPOVIC, ALEKSANDRA A·菲利波维奇  
 BOLEN, JOSEPH J·博伦  
 ELENKO, ERIC E·艾伦科
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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 1 Harbour Road, Wanchai  
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 [54] MULTISPECIFIC ANTIGEN BINDING PROTEIN  
 多特异性抗原结合蛋白
- [71] JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.  
 江苏恒瑞医药股份有限公司  
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 222047 江苏省连云港市经济技术开发区  
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- [72] ZHANG, Wei 张伟  
 JIANG, Fuwei 姜福伟  
 WANG, Leilei 王蕾蕾  
 CHEN, Simeng 陈思萌  
 LIAO, Cheng 廖成
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 利园商场二期 23 楼 2302 室

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C07K 16/28

C12P 21/02

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[87] 21.04.2022 WO2022/082030

[30] 15.10.2020 US,63/092,457

[54] ANTIGEN-BINDING PROTEINS AND RELATED METHODS OF USE

抗原結合蛋白及其相關使用方法

[71] Gritstone bio, Inc.

5959 Horton Street, Suite 300

Emeryville CA 94608

UNITED STATES OF AMERICA

[72] RAINEY, Godfrey Jonah Anderson

JOOSS, Karin

YELENSKY, Roman

BLAIR, Wade

KIM, Heungnam

JANSON, Christine

VAN ABBEMA, Anne

RONDON, Isaac J.

[74] KING &amp; WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

HONG KONG

[51] A61K 41/00 [11] 40098205

A61P 25/00 CN117295519 A

[13] A

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[86] 30.03.2022 PCT/EP2022/058410

[87] 06.10.2022 WO2022/207704

[30] 31.03.2021 GB,2104590.1

[54] TREATMENT OF THE CENTRAL NERVOUS SYSTEM

中樞神經系統的治療

[71] ACT THERAPEUTICS LTD

ACT 疗法有限责任公司

Nta Management Ltd 38 High Street, Newmarket Suffolk CB8 8LB

UNITED KINGDOM

英國

萨福克

[72] KVÅLE, Svein 斯韦恩·克沃勒

SONTUM, Per Christian 佩尔·克里斯蒂安·松蒂姆

KOTOPOULIS, Spiros 斯皮罗斯·科托普利斯

HEALEY, Andrew John 安德魯·約翰·希利

MÜHLENPFORDT, Melina 梅利娜·穆倫福德

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

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A61P 25/28  
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[30] 16.12.2020 US,US202063126122P  
[54] A METHOD FOR REVERSING AGING BRAIN FUNCTIONAL DECLINE  
一種逆轉衰老性腦功能衰退的方法  
[71] The Chinese University of Hong Kong  
Shatin  
N.T.  
HONG KONG  
[72] KO, Ho  
LI, Zhongqi  
CHEN, Xinyi  
VONG, Si Long  
ZHAO, Lei  
MOK, Chung Tong Vincent  
HUANG, Junzhe  
YAN, Yik Chun Leo  
LAI, Hei Ming  
[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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A61K 31/404 EP4223294 A1  
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A61K 31/365 CN117462540 A  
[13] A

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[13] A

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[51] A61K 47/00 [11] 40098195  
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[13] A

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[51] A61K 47/10 [11] 40098115  
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[13] A

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[51] A61K 47/18 [11] 40098115  
A61K 39/215 CN116549626 A  
[13] A

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[51] A61K 47/22 [11] 40098115  
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[13] A

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A61K 39/215 CN116549626 A  
[13] A

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[51] A61K 47/26 [11] 40098194  
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[13] A

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[51] A61K 47/28 [11] 40098115  
A61K 39/215 CN116549626 A  
[13] A

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[51] A61K 47/34 [11] 40098194  
A61K 9/00 EP4225270 A1  
[13] A

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[51] A61K 47/36 [11] 40098115  
A61K 39/215 CN116549626 A  
[13] A

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[51] A61K 47/38 [11] 40098194  
A61K 9/00 EP4225270 A1  
[13] A

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A61P 25/28 EP4251276 A1  
[13] A

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[51] A61K 47/54 [11] 40098107  
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[13] A

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A61K 47/55 EP4221756 A1  
[13] A

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[51] A61K 47/55 [11] 40098186  
A61K 47/64 EP4228699 A1  
C07K 7/00  
A61P 31/14  
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[21] 62024086033.3 [22] 26.01.2024

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[30] 14.10.2020 US, 63/091, 769

[54] CHIMERIC CONJUGATES FOR DEGRADATION OF VIRAL AND HOST  
PROTEINS AND METHODS OF USE

用於降解病毒和宿主蛋白的嵌合綴合物和使用方法

[71] Dana-Farber Cancer Institute, Inc.

丹娜法伯癌症研究院

450 Brookline Avenue  
Boston, MA 02115-5450  
UNITED STATES OF AMERICA

- [72] HERCE, Henry D. H·D·埃尔塞  
WALENSKY, Loren D. L·D·瓦伦斯基
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

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- [51] A61K 47/55 [11] 40098244  
A61K 47/54 EP4221756 A1  
A61P 35/00
- [13] A
- [25] EN
- [21] 62024086499.6 [22] 05.02.2024
- [86] 29.09.2021 PCT/EP2021/076752
- [87] 07.04.2022 WO2022/069520
- [30] 30.09.2020 US,202063085384P
- [54] COMPOUNDS AND THEIR USE IN TREATING CANCER  
化合物以及它們在治療癌症中的用途
- [71] Astrazeneca AB  
151 85 Södertälje  
SWEDEN
- [72] B RJESSION, Ulf  
PERRY, Matthew, William, Dampier  
GREBNER, Christoph  
MICHAELIDES, Iacovos, Neal  
HAYHOW, Thomas, George, Christopher  
KETTLE, Jason, Grant  
COLLIE, Gavin, William  
STORER, Robert, Ian  
BAGAL, Sharanjeet, Kaur  
FALLAN, Charlene
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [51] A61K 47/62 [11] 40098232  
A61P 25/28 EP4251276 A1
- [13] A

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A61K 47/55 EP4228699 A1

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A61P 35/00 EP4218826 A2  
C07K 16/10  
C07K 16/32

[13] A

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[21] 42024085833.2 [22] 23.01.2024  
[30] 02.04.2020 US,202063004108 P  
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10.11.2020 US,202063111820 P  
[54] ANTIBODY DRUG CONJUGATES COMPRISING STING AGONISTS  
包含 STING 激動劑的抗體藥物綴合物  
[71] MERSANA THERAPEUTICS, INC.  
840 Memorial Drive, Cambridge, MA 02139  
UNITED STATES OF AMERICA  
[72] DUVALL, Jeremy R.  
BENTLEY, Keith W.  
BUKHALID, Raghida A.  
CETINBAS, Naniye  
DAMELIN, Marc I.  
KELLEHER, Eugene W.  
LOWINGER, Timothy B.  
THOMAS, Joshua D.  
TOADER, Dorin  
XU, Ling  
YANG, Liping  
[74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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C07K 16/28 EP4217395 A1  
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[51] A61K 47/68 [11] 40098269  
C12N 9/14 EP4229192 A1  
[13] A

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A61K 39/215 CN116549626 A  
[13] A

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C12N 15/86 EP4225381 A1  
A61K 9/00  
A61K 47/00  
[13] A

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[21] 62024086025.9 [22] 26.01.2024

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[87] 14.04.2022 WO2022/076591

[30] 07.10.2020 US, 63/088, 828  
09.02.2021 US, 63/147, 538

[54] FORMULATIONS FOR SUPRACHOROIDAL ADMINISTRATION SUCH AS  
FORMULATIONS WITH AGGREGATE FORMATION  
諸如形成聚集體的製劑等的用於脈絡膜上給藥的製劑

[71] RegenxBio Inc.  
9804 Medical Center Drive  
Rockville, MD 20850  
UNITED STATES OF AMERICA

[72] BEE, Jared  
MARSHALL, Tristan, James  
VAN EVEREN, Sherri  
PAKOLA, Stephen, Joseph  
BUDZYNSKI, Ewa

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

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[51] A61K 48/00 [11] 40098194  
A61K 9/00 EP4225270 A1  
[13] A

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[51] A61K 48/00 [11] 40098195  
A61K 9/00 EP4225380 A1  
A61K 47/00  
C08J 3/00  
[13] A

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[21] 62024086052.3 [22] 26.01.2024

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[87] 14.04.2022 WO2022/076595

[30] 07.10.2020 US, 63/088, 886  
09.02.2021 US, 63/147, 584

[54] FORMULATIONS FOR SUPRACHOROIDAL ADMINISTRATION SUCH AS GEL  
FORMULATIONS

諸如凝膠製劑等的用於脈絡膜上給藥的製劑

[71] RegenxBio Inc.  
9804 Medical Center Drive  
Rockville, MD 20850  
UNITED STATES OF AMERICA

[72] BEE, Jared  
MARSHALL, Tristan James  
VAN EVEREN, Sherri  
PAKOLA, Stephen Joseph  
BUSS, Nicholas Alexander Piers Sascha  
O'BERRY, Anthony Ray  
YOO, Jesse I.  
BUDZYNSKI, Ewa

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

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[51] A61K 48/00 [11] 40098208  
C07C 309/69 EP4217340 A1  
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[51] A61K 48/00 [11] 40098232  
A61P 25/28 EP4251276 A1  
[13] A

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[51] A61K 49/00 [11] 40098134  
C07K 7/06 CN117447553 A  
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[51] A61K 8/36 [11] 40098323  
A61K 8/86 CN117297986 A  
A61K 8/39  
A61K 8/85  
A61Q 19/10  
[13] A

[25] ZH

[21] 42024087029.5 [22] 08.02.2024

[30] 27.06.2022 JP,2022-102639

[54] CLEANSING COSMETICS  
清潔化妝料

- [71] FANCL CORPORATION  
株式會社芳珂  
89-1 Yamashita-cho, Naka-ku  
Yokohama-shi, Kanagawa 231-8528  
JAPAN
- [72] TAKAHASHI Riichi 高橋理一
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 
- [51] A61K 8/365 [11] 40098309  
A61K 8/73 EP4228595 A1  
[13] A
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- [51] A61K 8/39 [11] 40098323  
A61K 8/36 CN117297986 A  
[13] A
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- [51] A61K 8/60 [11] 40098019  
A61Q 19/08 CN117297993 A  
A61Q 19/00  
A61K 31/7048  
A61P 17/00  
A61P 37/08  
A23L 33/125  
[13] A
- [25] ZH
- [21] 42024085601.3 [22] 18.01.2024
- [30] 15.09.2020 KR,10-2020-0118396
- [54] COMPOSITION FOR INDUCING GROWTH OF AGED SKIN CELLS WHOSE  
GROWTH IS INHIBITED COMPRISING FLAVONOID DERIVED FROM  
CAMELLIA JAPONICA  
包含源自山茶的類黃酮的用於誘導因衰老而生長受抑制的皮膚細胞的生長的組合物
- [71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
100, Hangang-daero, Yongsan-gu, Seoul, 04386  
REPUBLIC OF KOREA
- [72] 高在滢  
曹始永  
金河洙  
赵成衍  
金亨俊

白兴洙

孙义东

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

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[51] A61K 8/73 [11] 40098309  
A61K 8/365 EP4228595 A1  
A61Q 17/00  
A61P 17/04  
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A61K 31/722

[13] A

[25] EN

[21] 62024087096.9 [22] 14.02.2024

[86] 14.10.2021 PCT/EP2021/078390

[87] 21.04.2022 WO2022/079142

[30] 14.10.2020 EP,20201865.1

[54] LIQUID COMPOSITION FOR USE IN THE PREVENTION OR REDUCTION OF  
SKIN IRRITATION, ALLERGY AND/OR AN INFECTIOUS DISEASE  
用於預防或減少皮膚刺激、過敏和/或傳染病的液體組合物

[71] Medoderm GmbH  
Robert-Koch-Str. 50 D  
55129 Mainz  
GERMANY

[72] BAUER, Günter  
BELEUT, Manfred  
HENCO, Karsten

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

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[51] A61K 8/85 [11] 40098323  
A61K 8/36 CN117297986 A  
[13] A

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A61K 8/36 CN117297986 A  
[13] A

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[51] A61K 9/00 [11] 40098182  
A61K 48/00 EP4225381 A1  
[13] A

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[51] A61K 9/00 [11] 40098194  
A61K 9/08 EP4225270 A1  
A61K 47/26  
A61K 47/34  
A61K 47/38  
A61K 48/00  
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[21] 62024086051.5 [22] 26.01.2024

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[87] 14.04.2022 WO2022/076549

[30] 07.10.2020 US, 63/088, 826

09.02.2021 US, 63/147, 527

[54] FORMULATIONS FOR SUPRACHOROIDAL ADMINISTRATION SUCH AS HIGH  
VISCOSITY FORMULATIONS

諸如高黏度製劑等的用於脈絡膜上給藥的製劑

[71] RegenxBio Inc.  
9804 Medical Center Drive  
Rockville, MD 20850  
UNITED STATES OF AMERICA

[72] BEE, Jared  
MARSHALL, Tristan, James  
VAN EVEREN, Sherri  
PAKOLA, Stephen, Joseph  
BUSS, Nicholas, Alexander, Piers, Sascha  
O'BERRY, Anthony, Ray  
YOO, Jesse, I.  
BUDZYNSKI, Ewa

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

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A61K 48/00 EP4225380 A1  
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[51] A61K 9/00 [11] 40098246  
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A61K 31/00  
[13] A



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[86] 17.03.2022 PCT/EP2022/057068  
[87] 22.09.2022 WO2022/195044  
[30] 17.03.2021 DE,102021106491.0  
[54] ROLLED ORAL THIN FILMS HAVING A HIGH LEVEL OF ACTIVE-  
INGREDIENT LOADING  
具有高活性成分負載水平的卷起的口腔薄膜  
[71] LTS LOHMANN THERAPIE-SYSTEME AG  
LOHMANNSTRASSE 2, D-56626 ANDERNACH  
GERMANY  
[72] MÜLLER, MARKUS  
SCHMITZ, CHRISTOPH  
LINN, MICHAEL  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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A61M 5/00 EP4297725 A1  
[13] A

[25] DE  
[21] 62024085893.1 [22] 24.01.2024  
[86] 21.02.2022 PCT/EP2022/054205  
[87] 27.10.2022 WO2022/223174  
[30] 24.04.2021 DE,10 2021 002 145.2  
07.05.2021 DE,10 2021 112 033.0  
[54] SYRINGE STERILIZATION METHOD  
注射器滅菌方法  
[71] Farco-Pharma GmbH  
Gereonsmühlengasse 1-11, 50670 Köln  
GERMANY  
[72] KÜHBACHER, Andreas  
ZEPPEK, Cathrin  
THIELICKE, Wolfram  
[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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A61K 9/00 EP4225270 A1  
[13] A

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[51] A61K 9/127 [11] 40098192  
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C01G 49/06 [13] A

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[87] 24.03.2022 WO2022/060924

[30] 16.09.2020 US,63/079,094

[54] METHODS AND APPARATUSES FOR THE SYNTHESIS OF DRUG-LOADED  
MAGNETIC MICELLE AGGREGATES  
合成載藥磁性膠束聚集體的方法和裝置

[71] IMAGION BIOSYSTEMS, INC.  
5601 Oberlin Dr., Suite 100  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] SOKOLOV, Konstantin  
ZHANG, Marie  
KIM, Chang Soo  
NEVOZHAY, Dmitry  
ROMERO ABURTO, Rebeca  
PEHERE, Ashok  
PANG, Ian  
HAZLE, John  
BAST, Robert Clinton  
KELSEY, Mathieu

[74] ELLALAN  
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256 Hennessy Road, Wanchai  
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A61K 31/404 EP4223294 A1  
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[51] A61K 9/16 [11] 40098013  
A61K 31/404 EP4223294 A1  
[13] A

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[51] A61K 9/19 [11] 40098115  
A61K 39/215 CN116549626 A  
[13] A

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[51] A61K 9/20 [11] 40098013  
A61K 31/404 EP4223294 A1  
[13] A

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[51] A61K 9/51 [11] 40098115  
A61K 39/215 CN116549626 A  
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[51] A61K 9/70 [11] 40098246  
A61K 9/00 EP4308078 A1  
[13] A

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[51] A61L 27/36 [11] 40098160  
CN116583309 A  
[13] A

[25] EN

[21] 62024085883.2 [22] 24.01.2024

[86] 09.12.2021 PCT/IL2021/051465

[87] 16.06.2022 WO2022/123569

[30] 10.12.2020 US, 63/123,817

28.12.2020 US, 63/131,101

[54] DECELLULARIZED TISSUE/POLYMER MULTI-COMPONENT BIOMATERIALS  
脫細胞組織/聚合物多組分生物材料

[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY  
OF JERUSALEM LTD.

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Hi Tech Park, Edmond J. Safra Campus, Givat Ram

P.O. Box 39135, 9139002 Jerusalem

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[72] COHN, Daniel D·科恩

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KHALAILA, Abir 阿比爾·卡萊拉

SLOUTSKI, Aaron 亞倫·斯洛茨基

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Cyberport Road

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A61K 35/28 EP4218779 A1  
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CN116648272 A  
[13] A
- [25] EN  
[21] 62024087103.3 [22] 14.02.2024
- [86] 01.10.2020 PCT/US2020/053847  
[87] 07.04.2022 WO2022/071960
- [54] REDUCED LEACHING OF A LIGAND  
減少配體滲漏
- [71] IMMUNICOM, INC.  
英謬免疫股份有限公司  
Suite D, 6048 Cornerstone Court West  
San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] JOSEPHS, Steven Francis 史蒂文·約瑟夫斯  
JAFRI, Amir 埃米爾·賈弗里  
RAPTIS, Mark 馬克·拉普蒂斯
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A61M 16/06 [11] 40098213  
A61M 16/10 EP4304690 A1  
A61M 16/20  
[13] A
- [25] EN  
[21] 62024086206.5 [22] 30.01.2024
- [86] 11.03.2022 PCT/US2022/020079  
[87] 15.09.2022 WO2022/192757
- [30] 11.03.2021 US, 63/159,981  
27.05.2021 US, 63/194,145  
19.11.2021 US, 63/264,336
- [54] SYSTEMS AND METHODS FOR NITRIC OXIDE GENERATION AND DELIVERY  
用於生成和輸送一氧化氮的系統和方法
- [71] Third Pole, Inc.  
309 Waverly Oaks Road, Suite 404  
Waltham MA 02452  
UNITED STATES OF AMERICA
- [72] JACKSON, Nathaniel G.  
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[54] PULSE GENERATOR FOR TRIGEMINAL NERVE STIMULATION  
用於三叉神經刺激的脈衝發生器

[71] NeuroSigma, Inc.  
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[72] Patrick FRANKLIN P·米勒爾  
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- [54] ILLUMINATION DEVICE FOR PHOTODYNAMIC THERAPY, METHOD FOR TREATING A SKIN DISEASE AND METHOD FOR OPERATING AN ILLUMINATION DEVICE  
用於光動力治療的照明裝置、治療皮膚病的方法以及操作照明裝置的方法
- [71] Biofrontera Pharma GmbH  
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新型鐵組合物及其製造和使用方法
- [71] Renibus Therapeutics, Inc.  
206 Grand Avenue, Suite 225  
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- [72] KEYSER, Donald Jeffrey  
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ZAGER, Richard A.

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[54] GENE THERAPIES FOR NEURODEGENERATIVE DISEASE  
用於神經退行性疾病的基因療法  
[71] Prevail Therapeutics, Inc.  
430 East 29th Street, Suite 940, New York, NY 10016  
UNITED STATES OF AMERICA  
[72] ABELIOVICH, Asa  
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SCHWARTZ, Edmund, C.  
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[54] METHOD OF TREATMENT OF NEUROENDOCRINE TUMORS THAT OVER-  
EXPRESS SOMATOSTATIN RECEPTORS  
治療過度表達生長抑素受體的神經內分泌腫瘤的方法

[71] ADVANCED ACCELERATOR APPLICATIONS  
20, rue Diesel  
01630 Saint Genis Pouilly  
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- [72] BUONO, Stefano  
SIERRA, Maribel, Lopera
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
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- [54] METHODS OF TREATING OVARIAN CANCER  
治療卵巢癌的方法
- [71] Tesaro, Inc.  
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Wilmington, DE 19808  
UNITED STATES OF AMERICA
- [72] HEDLEY, Mary Lynne  
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[54] PYRROLO[3,2-C]PYRIDIN-4-ONE DERIVATIVES USEFUL IN THE  
TREATMENT OF CANCER

用於治療癌症的吡咯並[3,2-C]吡啶-4-酮衍生物

[71] Scorpion Therapeutics, Inc.

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[54] COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING DISEASE  
ASSOCIATED WITH AVB8 INTEGRIN

用於治療和預防與 AVB8 整合素相關的疾病的組合物和方法

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REGULATOR  
囊性纖維化跨膜傳導調控因子的調節劑
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[72] COWELL, Christopher 克里斯托弗·科韦尔

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[54] CONTROL INTERACTION METHOD AND RELATED APPARATUS  
一種控件交互方法及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] INTERACTIVE METHOD AND RELATED PRODUCT FOR RELEASING SKILLS  
IN GAMES  
一種遊戲中釋放技能的交互方法和相關產品

[71] Tencent Technology (Shenzhen) Company Limited  
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 A63F 13/52  
 A63F 13/812

[13] A

[25] ZH

[21] 42024086864.6 [22] 07.02.2024

[54] THROWING PROP-BASED INTERACTIVE METHOD, APPARATUS, COMPUTER  
 DEVICE AND STORAGE MEDIUM

基於投擲道具的交互方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[72] LIU, QING 柳青

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 CN116943206 A

[13] A

[25] ZH

[21] 42024086876.0 [22] 07.02.2024

[54] METHOD AND APPARATUS FOR DETERMINING MOVING PATH, STORAGE  
 MEDIUM AND ELECTRONIC DEVICE

移動路徑的確定方法和裝置、存儲介質及電子設備

- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
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 Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
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 中國  
 518057 广东省深圳市南山区高新区科技中一路  
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- [72] WANG,Yulong 王玉龍
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

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 A63F 13/52 CN116966573 A  
 G06F 18/214  
 [13] A
- [25] ZH
- [21] 42024086913.1 [22] 07.02.2024
- [54] INTERACTIVE MODEL PROCESSING METHOD, APPARATUS, COMPUTER  
 DEVICE AND STORAGE MEDIUM  
 交互模型處理方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building  
 Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
 District,Shenzhen,Guangdong,518057  
 CHINA  
 中國  
 518057 广东省深圳市南山区高新区科技中一路  
 騰訊大廈 35 层
- [72] YANG,Yang 楊陽  
 QIU,Fuhao 邱福浩  
 FU,Qiang 付強  
 WEN,Huiyan 文荃儼
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

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[13] A

[25] ZH

[21] 42024087079.0

[22] 09.02.2024

[54] INTERACTIVE PROCESSING METHOD OF NON-PLAYER CHARACTERS,  
DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
非玩家角色的交互處理方法、裝置、電子設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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中國

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[72] CHEN, Wanshun 陳萬順

DU, Nan 杜楠

ZHENG, Zhe 鄭哲

[74] 香港派特恩知識產權代理有限公司

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永達商業大廈 10 樓 C 室

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CN116966574 A

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CN116943189 A

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[51] A63F 13/77

G06F 16/9535

[11] 40098041

CN117009626 A

[13] A

[51] A63F 13/79

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A63F 13/55 CN116943189 A  
[13] A

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[86] 13.12.2021 PCT/EP2021/085412

[87] 23.06.2022 WO2022/128875

[30] 14.12.2020 EP,20213686.7

[54] A METHOD AND A SYSTEM FOR FILTERING A SUSPENSION  
用於過濾懸浮液的方法及系統

[71] CHRETO ApS

科雷托公司

Lejrvej 17, 1., 3500 Værløse  
DENMARK

[72] KYHSE-ANDERSEN, Jan J·凱瑟-安德森

WINTHER, Lars L·溫特

[74] LIU, SHEN & ASSOCIATES

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[30] 11.03.2021 EP,21162024.0

- [54] FILTER CARTRIDGE  
過濾器濾筒
- [71] BRITA SE  
碧然德歐洲股份公司  
Heinz-Hankammer-Strasse 1  
65232 Taunusstein  
GERMANY
- [72] Phillip Bunnemann P·布恩曼恩
- [74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG
- 

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C05C 9/00 EP4305005 A1  
[13] A
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[13] A
- [25] ZH
- [21] 42024086491.8 [22] 04.02.2024
- [54] BIOMIMETIC ARTIFICIAL FINGER, FIXTURE, AND METHOD FOR  
MANUFACTURING BIOMIMETIC ARTIFICIAL FINGER  
仿生手指、夾具及仿生手指的製造方法
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港  
九龙红磡育才道 11 号
- SHANGHAI JIAO TONG UNIVERSITY  
上海交通大学  
中國  
上海市闵行区  
东川路 800 号
- [72] MA, Yuan 马源  
WANG, Jing 王京  
HU, Xiaodan 胡晓丹  
CHAN, Yan Tung 陈殷彤  
KOON, Chun Yu 观晋宇  
SUM, Cheuk Shing 沈卓诚
- [74] 中一聯合國際知識產權有限公司  
香港

九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室

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[13] A

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CN117301241 A  
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[25] ZH

[21] 42024086492.6 [22] 04.02.2024

[54] USE OF PEARL POWDER IN CHANGING THE APPEARANCE OF THE ASH OF  
BURNED INCENSE, THE INCENSE AND METHOD THEREOF  
珠光粉改變香品燃燒後的香灰的外觀的用途及其香品與方法

[71] 赵星星  
中國  
山西省晋中市介休市水门北街 527 号  
B 区 4 号楼 4 单元 201 室

[72] 赵星星

[74] HHJC INTELLECTUAL PROPERTY HK LIMITED  
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華基中心 2201 室

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[25] ZH

[21] 42024087003.0 [22] 08.02.2024

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[54] CONTAINER FOR HEATING PLATES FOR BUTT WELDING PIPES  
用於對焊管件的加熱板的容器

[71] RITMO S.P.A  
里特莫股份公司  
BRESSEO VIA ALESSANDRO VOLTA 35/37 35037 TEOLO (Padova)  
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[72] R·博爾托利  
A·阿波利納里

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Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[13] A

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B31D 1/00 EP4274734 A2  
B31D 3/04  
B31D 5/00  
B32B 3/12  
B32B 3/26  
B65B 55/20  
B65D 65/22  
B65D 77/02  
[13] A

[25] EN

[21] 62024086176.0 [22] 30.01.2024

[86] 06.01.2022 PCT/US2022/011426

[87] 14.07.2022 WO2022/150466

[30] 06.01.2021 US,16/501,137

[54] IMPROVED EXPANDED SLIT SHEET CUSHIONING PRODUCTS WITH NOVEL  
REDUCED-DIMENSION SLIT PATTERNS  
具有尺寸減少的新穎狹縫圖案的改進膨脹狹縫片材緩衝產品

[71] GOODRICH, DAVID PAUL  
455 EL CAMINO ROAD SEDONA, AZ 86336  
UNITED STATES OF AMERICA

[72] GOODRICH, DAVID PAUL

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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B31D 3/02 EP4274734 A2  
[13] A

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[51] B31D 5/00 [11] 40098203  
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[13] A

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[51] B32B 27/32 [11] 40098227  
A41D 31/102 EP4243646 A1

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B31D 3/02 EP4274734 A2  
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[25] EN

[21] 62024086496.2 [22] 05.02.2024

[86] 31.08.2021 PCT/US2021/048417

[87] 10.03.2022 WO2022/051270

[30] 04.09.2020 US,63/074679

30.08.2021 US,17/461413

[54] REAL-TIME RAIL WEAR AND DEFECT MONITORING SYSTEM EMPLOYING  
DISTANCE MEASURING DEVICES

採用距離測量裝置的實時鐵軌磨損和缺陷監測系統

[71] AVANTE INTERNATIONAL TECHNOLOGY, INC.

70 WASHINGTON ROAD

PRINCETON JUNCTION, NJ 08550

UNITED STATES OF AMERICA

[72] CHUNG, Kevin, Kwong-Tai

DONG, Xinjun

HUANG, Yulin

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

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[25] ZH

[21] 42024087210.1 [22] 18.02.2024

[30] 18.12.2020 NL,2027160

[54] FOLDABLE STROLLER, FOLDABLE BASSINET, FOLDABLE SEAT, STROLLER  
AND STROLLER AND LUGGAGESYSTEM

折疊式嬰兒車、折疊式搖籃、折疊式座椅、嬰兒車、嬰兒車和行李系統

[71] Royalty Bugaboo GmbH

皇家巴格布公司

Schmidgasse 3, CH-6300, Zug

SWITZERLAND

[72] Marco Willem Hendricus NIEUWENHUIZEN M·W·H·紐文豪岑

Mattijs HOGELAND M·霍格蘭

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[51] B62B 9/00

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[11] 40098137

CN117302328 A

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[21] 62024086053.1

[22] 26.01.2024

[86] 22.10.2021 PCT/EP2021/079357

[87] 28.04.2022 WO2022/084515

[30] 22.10.2020 CN,202011143964.3

[54] WHEEL SET BRAKE MECHANISM AND BABY TRANSPORT

輪組剎車機構及嬰兒車

[71] Wonderland Switzerland AG

明门瑞士股份有限公司

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6312 Steinhausen

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[72] Wanquan Zhu 朱万权

Zhengwen Guo 郭征文

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

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Shatin, N.T.

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CN116568591 A  
[13] A

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[21] 62024086694.2 [22] 05.02.2024

[86] 01.10.2021 PCT/IB2021/059033

[87] 07.04.2022 WO2022/070150

[30] 02.10.2020 PL,P.435561

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20.08.2021 PL,P.438785

[54] A VEHICLE BODY FRAME, VEHICLE BODY FRAME COMPONENT MEMBER  
PREFORMS, A METHOD FOR MANUFACTURING VEHICLE BODY FRAME  
COMPONENT MEMBERS, AND VEHICLE BODY FRAME COMPONENT MEMBERS  
車身框架、車身框架組成構件預製件、車身框架組成構件的製造方法以及車身框架  
組成構件

[71] ZIETA PROZESSDESIGN SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ  
齐塔过程设计有限责任公司  
Stanisława Moniuszki 29/2  
51-610 Wrocław  
POLAND

[72] ZIETA, Oskar 奥斯卡·齐塔

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

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[21] 62023084370.3 [22] 20.12.2023

[86] 05.10.2021 PCT/EP2021/077465

- [87] 14.04.2022 WO2022/074010
- [30] 08.10.2020 DE,10 2020 126 374.0
- [54] SCREW WITH STRAIN GAUGE, SCREW CONNECTION, KINGPIN AND OPEN-END COUPLING COMPRISING SAME  
具有應變儀的螺絲、螺絲連接件、主銷和包含該螺絲的開口端聯接件
- [71] TRAILER DYNAMICS GMBH  
Stich 26  
52249 Eschweiler  
GERMANY
- [72] JABER, Abdullah
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

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B63B 7/08 CN117136158 A  
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[86] 08.02.2022 PCT/EP2022/053001

[87] 18.08.2022 WO2022/171619

[30] 12.02.2021 EP,21156803.5

[54] MARINE VESSEL COMPRISING A PLANING HULL  
包括滑行船體的海洋船舶

[71] THE ULTIMATE BOAT COMPANY LIMITED  
终极船艇有限公司  
8 St George's Street Douglas, IM1 1AH  
ISLE OF MAN  
曼島  
英国马恩岛

[72] MOXHAM, John 约翰·莫克汉姆  
MACANDREW, Colin 科林·麦克安德鲁

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

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[21] 62024086688.4 [22] 05.02.2024

[86] 15.02.2022 PCT/FR2022/050268

[87] 25.08.2022 WO2022/175622

[30] 17.02.2021 FR,FR2101534

[54] LIFT GENERATING SYSTEM AND VESSEL EQUIPPED WITH THE SAME  
升力產生系統以及配備該系統的船

[71] CENT RECH ARCHIT INDU NAUTIQUE  
森特雷奇阿奇特因都航海公司  
Les Minimes 52 rue  
Senac de Meihan 17000 LA ROCHELLE  
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[72] PALLU DE LA BARRIERE, Philippe 菲利普·帕爾魯·德·拉·巴里爾  
VEDRENNE, Jérôme 傑羅姆·韋德倫

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza  
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B64D 27/24 EP4225645 A1  
[13] A

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[51] B64D 27/24 [11] 40098167  
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[13] A

[25] DE

[21] 62024085892.3 [22] 24.01.2024

[86] 23.09.2021 PCT/DE2021/100772

[87] 14.04.2022 WO2022/073543

[30] 05.10.2020 DE,10 2020 126 045.8

[54] AIRCRAFT HAVING A DRIVE-AND-ENERGY SYSTEM FOR LOW-EMISSION  
CRUISING FLIGHT  
具有用於低排放巡航的驅動和動力系統的飛機

- [71] Deutsche Aircraft GmbH  
Sonderflugplatz Oberpfaffenhofen, 82234 Weßling  
GERMANY
- [72] RIEDIGER, Carsten  
NÜSSELER, Martin
- [74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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B64D 27/24 EP4225645 A1  
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B31D 3/02 EP4274734 A2  
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[25] DE

[21] 62023084441.2 [22] 21.12.2023

[86] 03.05.2022 PCT/EP2022/061743

[87] 10.11.2022 WO2022/233803

[30] 05.05.2021 EP,21172189.9

[54] TOP MODULE AND METHOD FOR CLOSING OFF A LIFT SHAFT OF A LIFT  
SYSTEM

用於封閉電梯設備的電梯豎井的封頂模塊和方法

[71] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
6052 Hergiswil  
SWITZERLAND

[72] BITZI, Raphael 拉法埃爾·比奇  
 LINDBERG, Bjarne 布亞內·林德博格  
 DONATZ, Luca 盧卡·多納茲  
 ROHRER, Daniel 丹尼爾·羅赫爾  
 STUDER, Christian 克里斯蒂安·史都德

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

[51] B66B 11/00 [11] 40098251  
 CN117255766 A  
 [13] A

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[21] 62024086511.8 [22] 05.02.2024

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[54] METHOD FOR CONSTRUCTING AN ELEVATOR AND SUCH ELEVATOR  
 用於構造電梯的方法以及這樣的電梯

[71] KONE CORPORATION  
 通力股份公司  
 KARTANONTIE 1, FI-00330 HELSINKI  
 FINLAND

[72] Aki HAIKONEN A·海科南  
 Anssi VENHO A·韦恩霍  
 Mika IJÄS M·伊加斯  
 Kai PRUSTI K·普鲁斯蒂  
 Jukka LAITINEN J·莱蒂南  
 Tarvo VIITA-AHO T·维塔-阿霍

[74] KING & WOOD MALLESONS IP LIMITED  
 Level 11, Admiralty Center Tower 2  
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[54] HANDLING ROBOT AND METHOD FOR RETRIEVING INVENTORY ITEM BASED  
 ON HANDLING ROBOT

一種搬運機器人以及基於搬運機器人的庫存物品檢索方法

- [71] Hai Robotics Co., Ltd.  
 深圳市海柔创新科技有限公司  
 Room 201, 301, 401, Building B, Anluo Technology Industrial  
 Park, Nanchang Community  
 Xixiang Street, Bao'an District, Shenzhen, Guangdong  
 CHINA
- [72] CHENG, Jui-chun 郑睿群  
 XU, Shengdong 徐圣东  
 CHEN, Yuqi 陈宇奇
- [74] BORSAM INTELLECTUAL PROPERTY LIMITED  
 Flat 19,12/F, Thriving Industrial Centre  
 26-38 Sha Tsui Road, Tsuen Wan  
 HONG KONG

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[25] ZH

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[54] CARBONATE AGGREGATE COMPOSITIONS AND METHODS OF MAKING AND  
 USING THE SAME

碳酸鹽骨料組合物及其製備和使用方法

[71] BLUE PLANET SYSTEMS CORPORATION

蓝色星球系统公司

100 Cooper Court, Suite A Los Gatos, California 95032

UNITED STATES OF AMERICA

美國

加利福尼亚州

- [72] KANG, Seung-Hee 姜胜熙  
YOUNES, Mohamad El Hajj 穆罕默德·埃尔·哈吉·尤尼斯  
SCHNEIDER, Jacob 雅各·施奈德  
CONSTANTZ, Brent R. 布伦特·R·康斯坦茨
- [74] 中港專利有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室

- 
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[30] 19.01.2021 EP,21305065.1  
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- [54] LOW-CARBON CONSTRUCTION BINDER AND MATERIALS PROVIDING  
COMFORT IN SUMMER  
提供夏季舒適的低碳建築粘結劑和材料
- [71] Materrup  
440 Rue des Estagnots, 40230 Saint-Geours-de-Mareme  
FRANCE
- [72] NEUVILLE, Mathieu  
MERCE, Manuel
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[30] 07.06.2021 JP,2021-095442

- [54] LATENT HEAT STORAGE GYPSUM BOARD AND PARTITION STRUCTURE  
潛熱蓄熱石膏板、分隔結構體
- [71] YOSHINO GYPSUM CO., LTD.  
吉野石膏株式会社  
Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome  
Chiyoda-ku, Tokyo 100-0005  
JAPAN  
日本  
東京都
- [72] NIIMI, Katsumi 新見克己  
SATO, Yosuke 佐藤洋介  
NAITO, Daisuke 内藤大介
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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- [30] 12.03.2021 US,63/160,181
- [54] GRANULAR FERTILIZERS AND METHODS OF MAKING SAME  
顆粒肥料及其製造方法
- [71] PURSELL AGRI-TECH, LLC  
501 East Third Street, Sylacauga, AL 35150  
UNITED STATES OF AMERICA
- [72] Timothy Gene HOLT  
Trenton Cole GILLIS
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG

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[54] CRYSTALLINE FORMS OF 1-(ACYLOXY)-ALKYL CARBAMATE DRUG  
 CONJUGATES OF NAPROXEN AND PREGABALIN  
 萘普生和普瑞巴林的 1-(酰氧基)-烷基氨基甲酸酯藥物綴合物的結晶形式

[71] Xgene Pharmaceutical Inc.  
 P.O. Box 2804, Offshore Incorporations (Cayman) Limited,  
 Floor 4  
 Willow House, Cricket Square, Grand Cayman KY1-1112  
 CAYMAN ISLANDS

[72] Feng XU  
 Weidong LI  
 Li CHEN  
 Xinmiao AI

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
 Unit 2301, 23/F, Golden Centre  
 188 Des Voeux Road Central  
 HONG KONG

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[54] TES-BASED CATIONIC LIPIDS  
 基於 TES 的陽離子脂質

[71] Translate Bio, Inc.  
 200 West Street, Waltham, MA 02451  
 UNITED STATES OF AMERICA

- [72] KARVE, Shrirang  
DEROSA, Frank
- [74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG
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- [54] COMPOUND LIBRARY  
化合物庫
- [71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome, Kita-ku  
Tokyo 115-8543  
JAPAN
- [72] TSUCHIYA, Satoshi 土屋智史  
EMURA, Takashi 江村岳  
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NOMURA, Kenichi 野村研一  
OGAWA, Hiroko 小川紘子  
KINOSHITA, Kazutomo 木下和大  
ITO, Taisuke 伊藤太亮  
KAMAKURA, Daiki 鎌倉大貴  
IIKURA, Hitoshi 飯倉仁  
NISHIMOTO, Masahiro 西本昌弘  
ORI, Kazutomo 小里一友  
MURATA, Yoshihisa 村田佳久  
SAITO, Masato 齊藤真人
- [74] MARKS & CLERK  
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HONG KONG
- 
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[54] METHODS AND INTERMEDIATES FOR PREPARING A THERAPEUTIC  
COMPOUND USEFUL IN THE TREATMENT OF RETROVIRIDAE VIRAL  
INFECTION

用於製備可用於治療逆轉錄病毒科病毒感染治療性化合物的方法和中間體

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

[72] ALLAN, Kevin McCormack  
VANDEHEY, Amanda Lynn  
BRIZGYS, Gediminas  
DHAR, Sachin  
DOXSEE, Ian James  
GOLDBERG, Alex  
HEUMANN, Lars V.  
HUANG, Zilin  
KADUNCE, Nathaniel Thomas  
KAZERANI, Shahrokh  
LEW, Willard  
NGO, Vinh Xuan  
O'KEEFE, Brian Michael  
RAINEY, Trevor James  
ROBERTS, Benjamin James  
SHI, Bing  
STEINHUEBEL, Dietrich P.  
TSE, Winston C.  
WAGNER, Anna Michelle  
WANG, Xianghong  
WOLCKENHAUER, Scott Alan  
WONG, Chloe Yuyi  
ZHANG, Jennifer R.

[74] Deacons  
5th Floor, Alexandra House

18 Chater Road, Central  
HONG KONG

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[54] 1,3,4-OXADIAZOLE THIOCARBONYL COMPOUNDS AS HISTONE  
DEACETYLASE 6 INHIBITOR, AND PHARMACEUTICAL COMPOSITION  
COMPRISING THE SAME

作為組蛋白脫乙酰酶 6 抑制劑的 1,3,4-噁二唑硫羰基化合物及包含該化合物的藥物組合物

[71] CHONG KUN DANG PHARMACEUTICAL CORP.

株式会社钟根堂

8, Chungjeong-ro

Seodaemun-gu, Seoul 03742

REPUBLIC OF KOREA

[72] LEE, Chang Sik 李昌植

OH, Jung Taek 吳正澤

SONG, Hyeseung 宋慧丞

KIM, Hyunjin Michael 金炫進

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza

No. 1 Science Museum Road, Tsimshatsui East, Kowloon

HONG KONG

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[51] C07D 277/10 [11] 40098153  
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A61P 9/00  
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[54] NOVEL BIFUNCTIONAL MOLECULES FOR TARGETED PROTEIN DEGRADATION  
用於靶向蛋白質降解的新型雙功能分子

[71] Amphista Therapeutics Limited  
The Cori Building, Granta Park  
Great Abington  
Cambridge CB21 6GQ  
UNITED KINGDOM

[72] TESTA, Andrea  
MACGREGOR, Callum  
MCGARRY, David  
MEIER, Gregor  
CHURCHER, Ian  
MATHIESON, Michael

[74] HALDANES  
7/F, Ruttonjee House  
11 Duddell Street, Central  
HONG KONG

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[54] NICOTINAMIDE RIPK1 INHIBITORS  
烟酰胺 RIPK1 抑制劑

- [71] AbbVie Inc.  
艾伯維公司  
1 North Waukegan Road  
North Chicago, IL 60064  
UNITED STATES OF AMERICA
- [72] CUSACK, Kevin, Patrick  
HOEMANN, Michael, Zeller  
KINSMAN, David, Andrew  
OSMAN, Sami  
STAMBULI, James, Patrick  
ARGIRIADI, Maria, Anastasia  
O'REILLY, Ciaran  
DEXTER, Hannah  
FORDYCE, Euan  
ST. GALLAY, Steve
- [74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG

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[54] PYRIDAZINONE COMPOUND AS PARP7 INHIBITOR

作為 PARP7 抑制劑的噁嗪酮類化合物

[71] EUREGEN BIOPHARMA CO., LTD.

中山優理生物醫藥有限公司

Room A2-2-1, Floor 5, Building 2

Zhongshan Life Science Park

No. 10 Heqing Road, Cuiheng New District

Zhongshan City, Guangdong Province 528449

CHINA

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由理生物醫藥(上海)有限公司

Room 206, Area B, Floor 2, Building 2

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Pudong New Area, Shanghai 201210

CHINA

[72] LI, Jing 李京

CHEN, Yanhong 陳豔紅

CHEN, Xuxing 陳旭星

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

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[30] 03.02.2021 US, 63/145,401

[54] LACTAMS AS CBL-B INHIBITORS  
作為 CBL-B 抑制劑的內酰胺

[71] GENENTECH, INC.

基因泰克公司

1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA

[72] Jun LIANG J·梁

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Michael John LAMBRECHT M·J·兰姆雷希特

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Man Un UNG M·U·昂格

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Arun YADAV A·亚达夫

Jason Robert ZBIEG J·R·兹比埃格

Fabio BROCCATELLI F·布罗卡泰利

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

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[54] CRYSTALLINE SALTS OF A B-RAF KINASE INHIBITOR  
B-RAF 激酶抑制劑的結晶鹽

[71] Xynomic Pharmaceuticals, Inc.  
3500 South DuPont Highway  
Suite SS101  
Dover, DE, 19901  
UNITED STATES OF AMERICA

[72] WERTHMANN, Ulrike  
MAIER, Gerd-Michael  
BETZEMEIER, Bodo  
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18 Chater Road, Central  
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- [54] PYRAZOLOPYRIDINE DERIVATIVES AND USES THEREOF  
吡唑並吡啶衍生物及其用途
- [71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] BONAZZI, Simone  
CERNIJENKO, Artiom  
COBB, Jennifer Stroka  
DALES, Natalie Alysia  
DEWHURST, Janetta  
HESSE, Matthew James  
JAIN, Rama  
KERRIGAN, John Ryan  
MALIK, Hasnain Ahmed  
MANNING, James R.  
O'BRIEN, Gary  
PATTERSON, Andrew W.  
THOMSEN, Noel Marie-France  
TING, Pamela YF
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100 Cyberport Road, Pok Fu Lam  
HONG KONG

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- [51] C07D 471/04 [11] 40098165  
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[13] A

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- [51] C07D 487/04 [11] 40098215  
A61K 31/4985 EP4293022 A1  
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- [25] ZH  
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- [86] 08.02.2022 PCT/CN2022/075494  
[87] 18.08.2022 WO2022/171072
- [30] 09.02.2021 CN,202110182679.0  
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- [54] DIHYDROPYRIMIDINE COMPOUND, PREPARATION METHOD THEREFOR AND  
APPLICATION THEREOF  
一種二氫嘧啶類化合物、其製備方法及其應用
- [71] Shanghai Visonpharma Co., Ltd.  
上海維申醫藥有限公司  
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3377 Kangxin Road  
Pudong New District  
Shanghai 201321  
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- [72] TANG, Guozhi 唐國志  
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HUANG, Mengwei 黃孟煒  
ZHANG, Jinliang 張金良  
ZHANG, Guoliang 張國亮
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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16.06.2021 CN,202110667137.2

[54] FUSED TRICYCLIC CYCLIN-DEPENDENT KINASE INHIBITOR, AND  
PREPARATION METHOD THEREFOR AND PHARMACEUTICAL USE THEREOF  
稠三環類細胞周期蛋白-依賴性激酶抑制劑及其製備方法和醫藥用途

[71] TUOJIE BIOTECH (SHANGHAI) CO., LTD.

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ZOU, Hao 邹昊  
ZHANG, Zhen 张臻  
PANG, Xiaming 庞夏明  
GONG, Honglong 龚红龙



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[13] A

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[54] CDK INHIBITORS AND THEIR USE AS PHARMACEUTICALS

CDK 抑制劑及其作為藥物的用途

[71] Prelude Therapeutics, Incorporated

200 Powder Mill Road

Experimental Station E400/3213

Wilmington, DE 19803

UNITED STATES OF AMERICA

[72] BUESKING, Andrew, W.

COMBS, Andrew, Paul

ZHUO, Jincong

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[74] LETTERS &amp; THOO LIMITED

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[87] 17.11.2022 WO2022/237871
- [30] 13.05.2021 CN,PCT/CN2021/093552  
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- [54] POLYMORPH OF IMIDAZOLIDINONE COMPOUND, PREPARATION METHOD  
THEREFOR AND USE THEREOF  
咪唑烷酮類化合物的多晶型物、製備方法及其用途
- [71] BETTA PHARMACEUTICALS CO., LTD  
贝达药业股份有限公司  
355 Xingzhong RD., Yuhang Economic and Technological  
Development Area  
Hangzhou, Zhejiang 311100  
CHINA
- [72] ZU, Houxian 祖厚贤  
CHEN, Liang 陈亮  
SONG, Xizhen 宋西镇  
ZHAO, Xintao 赵新涛  
CHEN, Kai 陈凯  
LIU, Xiaoyun 刘晓云  
WANG, Jin 王进  
XIA, Zhifang 夏志芳  
XU, Ying 徐影  
ZHOU, Yuanzheng 周远征  
DING, Lieming 丁列明  
WANG, Jiabing 王家炳
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

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- [30] 09.02.2021 CN,PCT/CN2021/076369  
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- [54] TETRACYCLIC OXAZEPINE COMPOUNDS AND USES THEREOF  
四環氧氮雜草化合物及其用途
- [71] GENENTECH, INC.  
基因泰克公司  
1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA
- [72] Steven DO S·多  
Lewis J. GAZZARD L·J·加扎德  
Samantha Alyson GREEN S·A·格伦  
Matthew Leo LANDRY M·L·兰德里  
Sushant MALHOTRA S·马尔霍特拉  
Michael SIU M·休  
Limin CHENG 程丽敏  
Yun-Xing CHENG Y-X·程  
Mingtao HE 何明桃  
Jianfeng XIN 信建峰
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 
- [51] C07D 515/04 [11] 40098238  
A61P 43/00 EP4225447 A1  
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- [51] C07D 515/08 [11] 40098229  
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C07D 515/18  
A61P 11/00  
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- [86] 06.10.2021 PCT/US2021/053858  
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[30] 07.10.2020 US, 63/088, 686
- [54] MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE  
REGULATOR  
囊性纖維化跨膜傳導調控因子的調節劑
- [71] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA, 02210  
UNITED STATES OF AMERICA
- [72] Jason McCARTNEY  
Alexander Russell ABELA

Sunny ABRAHAM  
 Corey Don ANDERSON  
 Vijayalaksmi ARUMUGAM  
 Jaclyn CHAU  
 Jeremy CLEMENS  
 Thomas CLEVELAND  
 Timothy Richard COON  
 Timothy A. DWIGHT  
 Lev Tyler Dewey FANNING  
 Bryan A. FRIEMAN  
 Peter GROOTENHUIS  
 Anton V. GULEVICH  
 Sara Sabina HADIDA RUAH  
 Yoshihiro ISHIHARA  
 Haripada KHATUYA  
 Paul KRENITSKY  
 Vito MELILLO  
 Mark Thomas MILLER  
 Prasuna PARASELLI  
 Fabrice PIERRE  
 Alina SILINA  
 Joe A. TRAN  
 Johnny UY  
 Lino VALDEZ  
 Troy VICKERS  
 Jinglan ZHOU

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[54] N4-HYDROXYCYTIDINE DERIVATIVES AND USE THEREOF AS ANTIVIRAL  
AGENT  
N4-羥胞苷衍生物及其作為抗病毒劑的用途  
[71] Ascletics Bioscience Co., Ltd.  
12/F, Building 3, No. 371 Mingxing Road  
Hipark, Xiaoshan District, Hangzhou, Zhejiang Province 311200  
CHINA  
[72] LIANG, Bin  
YANG, Bailing  
LAI, Yang  
WU, Jinzi Jason  
[74] HKIPA 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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C07K 14/70 EP4230641 A2  
A61P 3/04  
A61P 3/10  
A61P 5/16  
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A61P 19/06  
A61P 21/00  
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[54] HUMAN CD30 LIGAND ANTIGEN BINDING PROTEINS  
人 CD30 配體抗原結合蛋白

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

Novo Nordisk A/S  
Novo Allé  
2880 Bagsvaerd  
DENMARK

[72] Mette Dahl ANDERSEN  
Jeff DANTZLER  
Richard J. ARMITAGE  
Rutilio CLARK

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[30] 14.05.2018 US,201862671225 P  
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[54] ACTIVATABLE INTERLEUKIN-2 POLYPEPTIDES AND METHODS OF USE  
THEREOF

可活化白介素-2 多肽及其使用方法

[71] WEREWOLF THERAPEUTICS, INC.  
200 Talcott Avenue  
Watertown, MA 02472  
UNITED STATES OF AMERICA

[72] WINSTON, William  
HICKLIN, Daniel  
BHASKAR, Vinay  
EVNIN, Luke  
BAEUERLE, Patrick  
SALMERON GARCIA, Jose Andres  
BRODKIN, Heather  
LIN, Shuoyen Jack  
WESCHE, Holger  
SEIDEL-DUGAN, Cynthia

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
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C07K 14/28 EP4230641 A2

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- [30] 27.10.2022 CN,202211339948.0
- [54] MEMBRANOUS NEPHROPATHY PLA2R ANTIGEN EPITOPE, IDENTIFICATION METHOD AND APPLICATION THEREOF, AND KIT  
膜性腎病 PLA2R 抗原表位、鑒定方法和應用、試劑盒
- [71] Peking Union Medical College Hospital, Chinese Academy of Medical Sciences  
No.1 Shuaifuyuan, Wangfujing St  
Dongcheng District, Beijing 100730  
CHINA
- [72] Qin, Yan  
Liu, Yanan  
Zhang, Linqi  
Chen, Peng  
Li, xuemei  
Li, Xuewang
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

- 
- [51] C07K 14/705 [11] 40098225  
A61P 37/06 EP4217377 A1  
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- [21] 62024086428.5 [22] 02.02.2024
- [86] 22.09.2021 PCT/US2021/051539
- [87] 31.03.2022 WO2022/066757
- [30] 23.09.2020 US,63/082,388
- [54] IMPROVED METHODS AND COMPOSITIONS FOR EXPRESSION OF NUCLEIC ACIDS IN CELLS  
用於細胞中核酸表達的改進方法和組合物
- [71] Myeloid Therapeutics, Inc.  
300 Technology Square, Suite 203  
Cambridge, MA, 02139  
UNITED STATES OF AMERICA
- [72] Daniel GETTS  
Yuxiao WANG  
Namita BISARIA  
Inna SHCHERBAKOVA  
William F. ROWLEY JR.
- [74] Deacons  
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[54] PHARMACEUTICAL FORMULATIONS FOR FUSION PROTEINS  
用於融合蛋白的藥物製劑

[71] BICARA THERAPEUTICS INC.  
比卡拉治疗股份有限公司  
245 MAIN STREET, CAMBRIDGE, MA 02142  
UNITED STATES OF AMERICA

[72] JANLE, RAHUL DNYANDEO R·D·简乐  
RAO, KAVITHA, S. K·S·劳  
JADIYAPPA, PRADEEP P·杰迪雅帕  
JAYAKAR, SUCHARITHA S·杰雅卡尔

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

[51] C07K 14/775 [11] 40098007  
C07K 1/14 EP4209504 A1  
C07K 1/30  
C07K 1/34  
C07K 1/36  
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[62] 13.07.2016 16108249.4

[54] PROCESS FOR PREPARING APOLIPOPROTEIN A-I (APO A-I)  
製備載脂蛋白 A-I (APO A-I) 的方法

[71] CSL Limited  
655 Elizabeth Street

Melbourne VIC 3000  
AUSTRALIA

[72] VUCICA, Yvonne

WARREN, Gary, Lee

[74] SFKS CK KWONG, SOLICITORS

17th Floor, Chu Kong Shipping Tower

No. 143 Connaught Road Central

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[51] C07K 16/00

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[11] 40098157

EP4256566 A1

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[30] 14.03.2021 US,63/160,833

[54] BOVINE COLOSTRUM DERIVED ANTIBODIES AND USES THEREOF  
牛初乳來源的抗體及其用途

[71] ICOSAGEN CELL FACTORY OÜ

艾考斯根细胞制造有限公司

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61713 Össu, Ülenurme, Tartumaa

ESTONIA

[72] PLAAS, Mario 马里奥·普拉斯

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ŽUSINAITE, Eva 埃娃·乌西奈特

TIIRATS, Toomas 托马斯·蒂拉茨

AASMÄE, Birgit 比吉特·奥斯默尔

KAVAK, Ants 安茨·卡瓦克

POIKALAINEN, Väinö 韦伊内·波伊卡莱宁

LEPASALU, Lembit 连比特·勒帕萨鲁

PIISKOP, Sander 桑德尔·皮斯科普

ROM, Siimu 西姆·罗姆

OLTJER, Ruth 鲁特·奥尔特耶尔

KANGRO, Kadri 卡德里·坎格罗

SANKOVSKI, Eve 伊夫·桑科夫斯基

GERHOLD, Joachim 约阿希姆·格霍尔德

PLANKEN, Anu 阿努·普兰肯

PERT, Raini 拉伊尼·珀特

MÄNNIK, Andres 安德烈斯·门尼克  
 TOVER, Andres 安德烈斯·托韦尔  
 MIHHAIL KURAŠIN, Mihhail 米哈伊尔·米哈伊尔·库拉辛  
 USTAV, Mart 马尔特·乌斯塔夫  
 USTAV, Mart Jr. 小马尔特·乌斯塔夫  
 GILDEMANN, Kiira 基拉·吉尔德曼

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

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 A61K 47/68 EP4218826 A2  
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[21] 42024087276.2 [22] 19.02.2024

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 26.09.2022 GB,GB20220014036  
 18.10.2022 GB,GB20220015418  
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[54] ANTIBODIES CAPABLE OF BINDING TO THE SPIKE PROTEIN OF  
 CORONAVIRUS SARS-COV-2

能夠與冠狀病毒 SARS-COV-2 的刺突蛋白結合的抗體

[71] Oxford University Innovation Limited  
 Buxton Court  
 3 West Way  
 Oxford, OX2 0JB  
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RQ Biotechnology Limited  
 7th Floor, Lynton House  
 7-12 Tavistock Square  
 London WC1H 9LT  
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[72] SREATON, Gavin  
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A61K 39/395 EP4219552 A2  
A61P 15/18  
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C07K 16/28

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[30] 07.02.2013 AU,2013900389  
14.02.2013 US,201361764756 P

[54] IL-11R BINDING PROTEINS AND USES THEREOF  
IL-11R 結合蛋白及其應用

[71] CSL Ltd.  
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A61K 39/395 EP4262869 A1

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[30] 30.04.2018 US,US201862664720P  
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[54] METHODS AND SYSTEMS FOR SELECTION AND TREATMENT OF PATIENTS  
WITH INFLAMMATORY DISEASES  
用於選擇和治療具有炎性疾病的患者的方法和系統

- [71] Cedars-Sinai Medical Center  
8700 Beverly Boulevard Los Angeles, CA 90048  
UNITED STATES OF AMERICA
- Prometheus Biosciences, Inc.  
3050 Science Park Road San Diego, CA 92121  
UNITED STATES OF AMERICA
- Dr. Falk Pharma GmbH  
Leinenweberstrasse 5 79108 Freiburg  
GERMANY
- [72] BILSBOROUGH, Janine  
MCGOVERN, Dermot P.  
TARGAN, Stephan  
POTDAR, Alka  
WATKINS, Jeffry, D.  
DICKERSON, Cindy, T.
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

- 
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- [51] C07K 16/28 [11] 40098200  
A61K 39/395 EP4225790 A1  
A61K 31/00  
A61P 35/00  
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[54] ADJUVANT DURVALUMAB IN COMBINATION WITH CHEMOTHERAPY FOR  
TREATMENT OF CANCER

輔助性度伐魯單抗與化療組合用於治療癌症

[71] Astrazeneca AB  
151 85 Södertälje  
SWEDEN

[72] DENNIS, Phillip  
POOLE, Lynne  
MAY, Rena

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

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28.09.2020 US, 63/084,474

[54] ANTI-CD93 CONSTRUCTS AND USES THEREOF  
抗 CD93 構建體及其用途

[71] Dynamicure Biotechnology LLC  
當康生物技術有限責任公司  
One Broadway 14FL, Cambridge, Massachusetts 02142  
UNITED STATES OF AMERICA

[72] CHEN, Zirong 陳梓榕  
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JONES, Gregory G·瓊斯  
KOMABA, Shigeru S·駒場  
LI, Jian J·李  
NORTON, Angela A·諾頓  
WU, Lihua L·吳  
XIA, Zhinan Z·夏

[74] KWAN, WONG & PARTNERS  
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45-47 Fa Yuen Street, Mongkok, Kowloon  
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A61K 47/68 EP4217395 A1  
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[21] 62024086223.0 [22] 30.01.2024  
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[87] 31.03.2022 WO2022/067348  
[30] 28.09.2020 US,63/084,444  
10.09.2021 US,63/243,025  
[54] HUMANIZED ANTI-LIV1 ANTIBODIES FOR THE TREATMENT OF CANCER  
用於治療癌症的人源化抗 LIV1 抗體  
[71] Seagen Inc.  
21823 30th Drive S.E.  
Bothell, WA 98021  
UNITED STATES OF AMERICA  
[72] ONSUM, Matt  
LU, Hailing  
WANG, Zejing  
[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
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[51] C07K 16/28 [11] 40098220  
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[86] 02.06.2022 PCT/JP2022/022441  
[87] 08.12.2022 WO2022/255440  
[30] 04.06.2021 JP,2021-094689  
[54] ANTI-DDR2 ANTIBODIES AND USES THEREOF  
抗 DDR2 抗體及其用途  
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome  
Kita-ku, Tokyo 115-8543  
JAPAN

[72] TAKAHASHI, Noriyuki 高橋德行  
KANAMORI, Masakazu 金森正和  
YANG, Bo 楊博

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

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- [54] ANTIBODIES AGAINST CD112R AND USES THEREOF  
針對 CD112R 的抗體及其用途
- [71] NECTIN THERAPEUTICS LTD.  
奈克汀治疗有限公司  
Hi-Tech Campus Givat Ram  
P.O. Box 39135, 91390 Jerusalem  
ISRAEL
- UNIVERSITY OF RIJEKA FACULTY OF MEDICINE  
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Brace Branchetta 20  
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CROATIA
- YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY  
OF JERUSALEM LTD.  
耶路撒冷希伯来大学伊森姆研究发展有限公司  
Hi Tech Park, Edmond J. Safra Campus, Givat Ram  
POB 39135, 9139002 Jerusalem  
ISRAEL
- [72] TSUKERMAN, Pinchas 皮恩卡斯·茨克尔曼  
ATIEH, Anas 阿纳斯·阿提耶  
OBIEDAT, Akram 阿克拉姆·奥贝达特  
CINAMON, Guy 盖伊·西纳蒙  
JONJIĆ, Stipan 斯蒂潘·琼吉奇  
LENAC ROVIŠ, Tihana 蒂哈娜·莱纳克罗维斯  
KUČAN BRLIĆ, Paola 保拉·库坎布里克  
MANDELBOIM, Ofer 奥夫尔·曼德尔波姆
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
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[54] ANTI-IDIOTYPIC ANTIBODIES AGAINST ANTI-GPRC5D ANTIBODIES  
抗 GPRC5D 抗體的抗獨特型抗體

[71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA, 19044  
UNITED STATES OF AMERICA

[72] Ellen CHI  
Wilson EDWARDS  
Matt HUSOVSKY  
Ann LACOMBE  
Christian MARTINEZ

Hong Mimi ZHOU

John T. LEE

[74] Deacons  
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18 Chater Road, Central  
HONG KONG

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[54] IL-15 FUSION PROTEINS AND METHODS OF MAKING AND USING SAME  
IL-15 融合蛋白以及製備和使用其的方法

[71] SALUBRIS BIOTHERAPEUTICS, INC.  
45 WEST WATKINS MILL ROAD, SUITE E  
GAITHERSBURG, MARYLAND 20878  
UNITED STATES OF AMERICA

[72] LI, John  
BEZABEH, Binyam  
WU, Ming

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] FLUORESCENT COMPOUND COMPRISING A FLUOROPHORE CONJUGATED TO A  
PH -TRIGGERED POLYPEPTIDE

包含偶聯至 PH 觸發的多肽的熒光團的熒光化合物

[71] UNIVERSITY OF RHODE ISLAND BOARD OF TRUSTEES

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UNITED STATES OF AMERICA

[72] RESHETNYAK, Yana, K. Y·K·列舍特尼亚克

ANDREEV, Oleg, A. O·A·安德烈耶夫

ENGELMAN, Donald, M. D·M·恩格尔曼

[74] LI Wing Hong

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[30] 22.12.2020 US, 63/129,154  
[54] OXYANIONIC TEMPLATES FOR SURFACE REPLICATION  
用於表面複製的氧陰離子模板  
[71] DICKINSON CORPORATION  
迪金森公司  
31 COMMERCIAL BLVD., NOVATO, CA 94949  
UNITED STATES OF AMERICA  
[72] BISHOP, Matthew M·毕晓普  
BRILL, David, Andrew D·A·布里尔  
THOMAS, Abhay, V. A·V·托马斯  
[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
Level 20, One International Finance Centre  
No. 1 Harbour View Street, Central  
HONG KONG
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[54] REACTIVE COLD-APPLIED THERMOPLASTIC BOND COAT  
反應性冷塗型熱塑性粘結層  
[71] GCP APPLIED TECHNOLOGIES INC.  
2325 LAKEVIEW PARKWAY  
ALPHARETTA, GEORGIA 30009  
UNITED STATES OF AMERICA  
[72] KAZMI, Abbas  
HORTON, Steven  
MCGUIRE, Katie  
MILLNER, Jonathon  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- [54] GEL-LIKE DETERGENT COMPOSITION  
凝膠狀洗滌劑組合物
- [71] KOBAYASHI PHARMACEUTICAL CO., LTD.  
小林制药株式会社  
日本  
大阪府大阪市中央区道修町四丁目 4 番 10 号
- [72] UENISHI, Kasumi 上西加純  
MAEDA, Yuki 前田有紀  
HIRAOKA, Tomoaki 平岡知朗
- [74] 匯思國際專利商標代理有限公司  
香港  
干諾道中 137-139 號  
三台大廈 12 字樓全層
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[54] EXON SKIPPING OLIGOMERS FOR MUSCULAR DYSTROPHY  
外顯子跳躍寡聚物治療肌肉營養不良症  
[71] Sarepta Therapeutics, Inc.  
215 First Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA  
[72] SCHNELL, Frederick Joseph  
PASSINI, Marco  
ESTRELLA, Nelsa  
HANSON, Gunnar  
ZHOU, Ming  
BESTWICK, Richard  
[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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GLUTATHIONE USING SAME  
谷氨酸-半胱氨酸連接酶變體及利用其生產谷胱甘肽的方法
- [71] CJ CHEILJEDANG CORPORATION  
CJ 第一制糖株式会社  
330, Dongho-ro, Jung-gu, Seoul 04560  
REPUBLIC OF KOREA
- [72] KIM, Yeonsoo 金延修  
HA, Cheol Woong 河哲雄  
YANG, Eun Bin 梁殷彬  
IM, Yeong Eun 林榮恩
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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C12N 9/14 EP4229192 A1  
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C12N 5/00 EP4291660 A1  
A61K 39/00  
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A61P 35/00  
C12N 15/10  
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[54] METHODS AND COMPOSITIONS FOR GENERATING STEM CELL-DERIVED  
IMMUNE CELLS WITH ENHANCED FUNCTION  
用於生成具有增強功能的幹細胞衍生的免疫細胞的方法和組合物

[71] Cartherics Pty. Ltd.  
12 Ferntree Place, Notting Hill VIC 3168  
AUSTRALIA

Toolgen Incorporated  
8F, 172 Magokjungang-ro, Gangseo-gu, Seoul 07789  
REPUBLIC OF KOREA

[72] BOYD, Nicholas  
TROUNSON, Alan, Osborne  
CAO, Huimin  
TIEDEMANN, Mathew, James  
BOYD, Richard  
SHU, Runzhe  
CALHABEU, Frederico, Loureiro

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[54] GENE THERAPY FOR OCULAR MANIFESTATIONS OF CLN2 DISEASE  
CLN2 疾病眼部表現的基因治療  
[71] RegenxBio Inc.  
9804 Medical Center Drive  
Rockville, MD 20850  
UNITED STATES OF AMERICA  
[72] OHNSMAN, Christina, Maria  
PAKOLA, Stephen, Joseph  
VAN EVEREN, Sherri  
FALABELLA, Paulo  
BAILEY, Alexander, Marston  
BUSS, Nicholas, Alexander Piers Sascha  
KIM, Kwi, Hye  
[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
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[54] CHARACTERIZATION OF IMPURITIES IN ADENO-ASSOCIATED VIRUS  
(AAV) SAMPLES AND FORMULATION COMPOSITIONS TO STABILIZE AAV  
腺相關病毒 (AAV) 樣品中的雜質的表徵和用於使 AAV 穩定的調配物組合  
[71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD, TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA  
[72] LIU, DINGJIANG  
JIANG, BOWEN  
TZUL, FRANCO  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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[54] METHOD FOR PRODUCING CARDIAC MUSCLE STEM/PRECURSOR CELLS AND  
METHOD FOR INHIBITING MYOCARDIAL FIBROSIS

心肌幹細胞/心肌前體細胞的製備方法及心肌纖維化抑制方法

[71] Da Vinci Universale Co., Ltd.

達芬奇環球有限公司

Kishimoto Bldg.6F, 2-2-1, Marunouchi

Chiyoda-ku, Tokyo 1000005

JAPAN

[72] MURANAKA, Asao 村中麻生

OCHIYA, Takahiro 落谷孝广

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A61P 3/00 EP4229192 A1  
A61K 38/46  
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A61K 47/68  
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[54] FUSION PROTEINS COMPRISING SULFOGLUCOSAMINE SULFOHYDROLASE  
ENZYMES AND METHODS THEREOF  
包含磺基葡糖胺磺基水解酶的融合蛋白和其方法

[71] Denali Therapeutics Inc.  
161 Oyster Point Boulevard  
South San Francisco, California 94080  
UNITED STATES OF AMERICA

[72] GIESE, Tina  
KANNAN, Gunasekaran  
KARIOLIS, Mihalis  
MAHON, Cathal

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza  
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C12N 15/63 EP4291660 A1  
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C12N 15/52 CN117460828 A  
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[54] METHODS AND MATERIALS FOR ASSESSING HOMOLOGOUS RECOMBINATION  
DEFICIENCY

用於評估同源重組缺陷的方法和材料

[71] Myriad Genetics, Inc.

美瑞德生物工程公司

320 Wakara Way, Salt Lake City, UT 84108

UNITED STATES OF AMERICA

[72] ABKEVICH, Victor V·阿布科维奇

TIMMS, Kirsten K·蒂姆斯

GUTIN, Alexander A·古廷

REID, Julia J·莱德

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[54] QUANTIFICATION OF NUCLEOSOME MODIFICATIONS USING CHEMICALLY-  
DEFINED RECOMBINANT NUCLEOSOMES  
使用化學定義的重組核小體定量核小體修飾

[71] Epicypher, Inc.  
801 Capitola Drive Suite 9 Research Triangle Park  
North Carolina 27713  
UNITED STATES OF AMERICA

[72] JOHNSTONE, Andrea L  
COWLES, Martis William  
WHELIHAN, Matthew F  
MARUNDE, Matthew R  
KOECH, Michael-Christopher  
HALL, Nathan W  
SUN, Zu-Wen

[74] ELLALAN  
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256 Hennessy Road, Wanchai  
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G16B 20/30 EP4256566 A1  
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- [71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
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- [72] XIN, Yurong  
GROMADA, Jesper  
CHENG, Xiping  
DEWEY, Frederick  
TESLOVICH DOSTAL, Tanya  
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BARAS, Aris  
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- [54] METHODS FOR THE DETECTION AND TREATMENT OF LUNG CANCER  
肺癌的檢測和治療方法

- [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
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- [72] SAMIR HANASH  
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ZIDING FENG
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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- [54] ENHANCEMENT OF CANCER SCREENING USING CELL-FREE VIRAL NUCLEIC ACIDS  
利用不含細胞的病毒核酸改善癌症篩選
- [71] THE CHINESE UNIVERSITY OF HONG KONG  
香港中文大學  
Office Of Research And Knowledge Transfer Services Room 301,  
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- [72] LO, Yuk-Ming Dennis  
CHIU, Rossa Wai Kwun  
CHAN, Kwan Chee  
JIANG, Peiyong  
LAM, Wai Kei
- [74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza  
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MEC 系統

[71] ELECTROCHAEA GMBH  
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[72] HAFENBRADL, Doris

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[74] MINTERELLISON LLP  
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[54] GRATING AND METHOD OF MANUFACTURING A GRATING

格柵和製造格柵的方法

[71] STORMTECH PTY LIMITED

暴风科技有限公司



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[72] CREIGHTON, Troy 特洛伊·克雷頓

[74] HKIPA LIMITED

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[54] WATER TAP AND METHOD FOR OPERATING THE WATER TAP  
水龍頭和用於操作水龍頭的方法

[71] BRITA SE

碧然德歐洲股份公司  
Heinz-Hankammer-Strasse 1  
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8 CONNAUGHT PLACE, CENTRAL  
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BUILDING STRUCTURE

快速安裝工作平台

[71] Occupational Safety & Health Council

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19/F, China United Centre

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[72] Chun Yiu Lee

[74] IP IMPETUS CONSULTANTS LIMITED  
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No.313 Castle Peak Road, Kwai Chung  
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[54] SYSTEM, METHOD, AND APPARATUS FOR SIMULATING IMMERSION IN A  
CONFECTION

用於模擬精細物品中的浸沒的系統、方法和裝置

[71] 1AND8, INC.

1 和 8 公司  
32 Gansevoort Street  
New York, New York 10014  
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[72] BUNN, Maryellis M·布恩

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
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[54] MICROFLUIDIC FLOW RATE CONTROL DEVICE AND METHOD  
微流體流速控制設備和方法  
[71] MICRO ELECTROCHEMICAL TECHNOLOGIES S.L.  
微型电化学技术有限公司  
Calle Federico Cantero Villamil, 2 - B  
28935 Móstoles  
SPAIN  
[72] QUINTERO GAMEZ, Alberto Emanuel A·E·金特罗·加梅茲  
DE QUIRÓS SANZ, Alberto Bernaldo A·B·德-奎罗斯·桑茲  
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具有固定輪葉的燃燒器

- [71] DE.MISSION INC.  
125-8838 BLACKFOOT TRAIL SE  
CALGARY, ALBERTA T2J 3J1  
CANADA
- [72] GAROSSINO, RICHARD B.  
LAWTON, KENNETH A.
- [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] METHOD AND APPARATUS FOR CONTROLLING AIR CONDITIONING UNIT,  
AND ELECTRONIC DEVICE  
空調機組的控制方法、裝置和電子設備
- [71] CHONGQING MIDEA GENERAL REFRIGERATION EQUIPMENT CO., LTD.  
重慶美的通用製冷設備有限公司  
中國  
重慶市南岸區薔薇路 15 號, 401336
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美的集團股份有限公司  
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美的總部大樓 B 區 26-28 樓, 528311
- [72] 李鎮杉  
楊志華  
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趙倩一  
王旭陽  
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香港  
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德榮工業大廈 21 字樓 B11 室
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- [54] REFRIGERATOR  
冰箱
- [71] SHARP KABUSHIKI KAISHA  
夏普株式会社  
日本  
大阪府堺市堺区匠町1番地
- [72] 佐藤康雄  
西本昌文  
大井慎典  
山下隆典
- [74] 專利及設計有限公司  
香港  
屯門新安街16號  
百勝工業大廈2A1樓A20室
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- [54] DATA PROCESSING METHOD, APPARATUS, DEVICE AND COMPUTER  
READABLE STORAGE MEDIUM  
一種數據處理方法、裝置、設備以及計算機可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
District,Shenzhen,Guangdong,518057  
CHINA  
中國  
518057 广东省深圳市南山区高新区科技中一路  
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[54] POSTURE DETERMINATION METHOD AND RELATED APPARATUS  
一種姿態確定方法及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] SELECTING A ZERO-VERIFICATION CRITERIA FOR A ZERO  
VERIFICATION OF A VIBRATORY METER  
選擇振動計量器的零驗證所用的零驗證標準

[71] Micro Motion, Inc.

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[72] BUTTLER, Marc Allan 马克·艾伦·布特勒

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[54] SYSTEMS AND METHODS FOR MULTICOLOR IMAGING  
用於多色成像的系統和方法

[71] SINGULAR GENOMICS SYSTEMS, INC.  
奇异基因组学系统公司  
3010 Science Park Road  
San Diego, California 92121  
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[72] TRINTCHOUK, Fedor F·特兰特舒克  
GLEZER, Eli, N. E·N·格列泽

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] APPARATUS AND METHOD FOR MEASURING FAR-FIELD LUMINOUS  
INTENSITY AND COLOR CHARACTERISTICS OF LIGHT SOURCES

測量光源的遠場發光強度和顏色特性的裝置和方法

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[51] G01N 11/00

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[54] METHOD FOR EVALUATING RHEOLOGICAL PROPERTIES OF A GEL

用於評估凝膠的流變特性的方法

[71] LABORATOIRES VIVACY

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[72] TRANCHEPAIN, Frédéric 弗雷德里克·特朗舍潘

BRUNEL, Florence 弗洛倫斯·布魯內爾

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[54] MICROCHIP CAPILLARY ELECTROPHORESIS ASSAYS AND REAGENTS  
微芯片毛細管電泳測定法及試劑

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ENDOCRINE CELLS  
分化和純化胰腺內分泌細胞的方法

[71] KADIMASTEM LTD.  
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REVEL, MICHEL 米歇爾·雷偉爾  
ELHANANI, OFER 奧弗·艾爾哈納尼  
SOEN, YOAV 約亞夫·索恩  
WALKER, MICHAEL 米歇爾·沃爾科  
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FLUORESCENT POLYMER CONJUGATES AND CELLS IN A BIOLOGICAL  
SAMPLE  
用於在生物樣品中降低螢光聚合物綴合物與細胞之間的非特異性相互作用的添加劑
- [71] Beckman Coulter, Inc.  
250 S. Kraemer Boulevard  
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UNITED STATES OF AMERICA
- [72] VENKATESH, Rajesh  
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MONSEAU, Sylvain  
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[22] 07.02.2024

[54] POSITIONING INFORMATION PROCESSING METHOD, APPARATUS, DEVICE  
AND MEDIUM

定位信息處理方法、裝置、設備和介質

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[54] AN ARTICLE INCLUDING CONFORMAL OPTICAL THIN LAYERS

包括共形光學薄層的製品

[71] VIAVI SOLUTIONS INC.

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[54] IMAGE LIGHT GUIDE WITH ZONED DIFFRACTIVE OPTIC  
具有分區衍射光學器件的圖像光導

[71] VUZIX CORPORATION  
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[72] SCHULTZ, Robert, J.  
KOWARZ, Marek, W.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] SPECTACLE ROD WITH FRICTION ELEMENT AT EAR BEND  
耳彎處具有摩擦元件的眼鏡杆

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閉環功率控制

[71] QORVO US, INC.

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[72] Søren Deleuran Laursen S·D·劳尔森

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[54] CODE VERIFICATION METHOD, APPARATUS, COMPUTER DEVICE, AND  
STORAGE MEDIUM

代碼驗證方法、裝置、計算機設備和存儲介質

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[54] METHOD AND SYSTEM FOR SCHEDULING WORKFLOW  
用於調度工作流的方法和系統

[71] TENCENT AMERICA LLC  
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[54] DATA PROCESSING METHOD, APPARATUS, ELECTRONIC DEVICE, AND  
COMPUTER-READABLE STORAGE MEDIUM  
數據處理方法、裝置、電子設備和計算機可讀存儲介質

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[54] KEYWORD LIBRARY CONSTRUCTION METHOD, APPARATUS, COMPUTER  
DEVICE, MEDIUM, AND PRODUCT

關鍵詞庫的構建方法、裝置、計算機設備、介質及產品

[71] Tencent Technology (Shenzhen) Company Limited

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[54] TEXT MATCHING METHOD, APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM

文本匹配方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] IMAGE RETRIEVAL METHOD, DEVICE, ELECTRONIC EQUIPMENT, STORAGE MEDIUM AND PROGRAM PRODUCT

圖像檢索方法、裝置、電子設備、存儲介質及程序產品

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] MUSIC INFORMATION DISPLAYING METHOD, APPARATUS AND COMPUTER  
READABLE STORAGE MEDIUM

一種音樂信息展示方法、裝置和計算機可讀存儲介質

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[54] SERVICE PROCESSING METHOD, APPARATUS, DEVICE, AND STORAGE  
MEDIUM FOR GAME SCENE  
遊戲場景的業務處理方法、裝置、設備及存儲介質

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- [54] RESOURCE RECOMMENDATION METHOD, APPARATUS, DEVICE, MEDIUM,  
AND PROGRAM PRODUCT  
一種資源推薦方法、裝置、設備、介質及程序產品
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- [54] MEDIA DELIVERY METHOD, APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM  
媒體投放的方法、裝置、計算機設備和存儲介質
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- [54] VIDEO RECOMMENDATION METHOD, DEVICE, ELECTRONIC EQUIPMENT AND COMPUTER-READABLE STORAGE MEDIUM  
視頻推薦方法、裝置、電子設備及計算機可讀存儲介質
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[54] PAGE LOADING METHOD, APPARATUS, ELECTRONIC DEVICE AND STORAGE  
MEDIUM

頁面加載方法、裝置、電子設備及存儲介質

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G06V 20/56 CN117173658 A  
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G06F 18/22 CN117009798 A  
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G06F 40/30  
G06V 10/40  
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[25] ZH

[21] 42024086572.5 [22] 05.02.2024

[54] MODALITY ALIGNMENT MODEL TRAINING, MODALITY ALIGNMENT METHOD,  
APPARATUS, AND STORAGE MEDIUM  
模態對齊模型訓練、模態對齊方法、裝置和存儲介質

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[54] OBJECT INTERACTION METHOD, APPARATUS, ELECTRONIC DEVICE,  
STORAGE MEDIUM, AND PROGRAM PRODUCT

對象互動方法、裝置、電子設備、存儲介質及程序產品

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- [54] DATA PROCESSING METHOD, APPARATUS, DEVICE AND READABLE STORAGE MEDIUM  
數據處理方法、裝置、設備及可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] IMAGE DISPLAY METHOD, APPARATUS AND COMPUTER DEVICE  
圖像顯示方法、裝置和計算機設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] VEHICLE-MOUNTED AUDIO CONTROL METHOD, APPARATUS AND STORAGE MEDIUM, AND ELECTRONIC DEVICE

車載音頻的控制方法、裝置和存儲介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited

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WEI, ZHIYUAN 魏志远

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YU, Shaopeng 余绍鹏

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[54] METHOD FOR GENERATING INTERSECTION SURFACE AND RELATED APPARATUS

一種生成路口面的方法以及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[54] SYSTEM AND METHOD FOR AUTOMATIC NUMBERING OF FOOTNOTE NUMBERS

用於腳註編號自動編號的系統和方法

[71] JNPMEDI Inc.  
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[72] PARK, Young Yong

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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[54] MODEL TRAINING METHOD AND RELATED DEVICE  
模型訓練方法及相關設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] DATA PROCESSING METHOD, APPARATUS, DEVICE, STORAGE MEDIUM,  
AND PRODUCT

一種數據處理方法、裝置、設備、存儲介質及產品

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- [54] DATA STORAGE METHOD, APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM  
數據存儲方法、裝置、計算機設備和存儲介質
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- [54] SYSTEMS AND METHODS FOR DEPLOYING FEDERATED INFRASTRUCTURE AS CODE  
用於將聯合基礎設施部署為代碼的系統和方法
- [71] JPMorgan Chase Bank, N.A.  
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COMBS, John, S
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[54] COMPUTING RESOURCE PROCESSING METHOD, DEVICE, EQUIPMENT,  
STORAGE MEDIUM AND PROGRAM PRODUCT  
計算資源處理方法、裝置、設備、存儲介質及程序產品

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] RESOURCE SCHEDULING METHOD, RELATED APPARATUS, ELECTRONIC  
DEVICE, AND MEDIUM

資源調度方法、相關裝置、電子設備及介質

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[54] ATTRIBUTE UPDATING METHOD OF VIRTUAL OBJECT, DEVICE,  
EQUIPMENT, MEDIUM AND PROGRAM PRODUCT

虛擬對象的屬性更新方法、裝置、設備、介質及程序產品

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[54] METHOD AND SYSTEM FOR ADAPTING PROGRAMS FOR INTEROPERABILITY  
AND ADAPTERS THEREFOR

用於使程式適應互通性的方法和系統及其適配器

[71] Clinicomp International, Inc.

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[72] HAUDENSCHILD, Chris A.

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

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數據處理方法、裝置、設備、存儲介質及程序產品
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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G06N 10/40 CN117196048 A  
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- [54] METHOD FOR GENERATING QUANTUM STATE PREPARATION CIRCUIT, QUANTUM STATE PREPARATION METHOD AND QUANTUM DEVICE  
量子態製備電路生成方法、量子態製備方法以及量子設備
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G06N 10/40 CN117131948 A  
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- [54] QUANTUM STATE PREPARATION CIRCUIT GENERATION AND QUANTUM STATE PREPARATION METHOD, APPARATUS AND QUANTUM CHIP  
量子態製備電路生成及量子態製備方法、裝置和量子芯片
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] DATA PROCESSING METHOD, APPARATUS, DEVICE, AND STORAGE MEDIUM  
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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G06F 16/9535 CN116992123 A  
[13] A

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[51] G06N 3/045 [11] 40098049  
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G06T 11/60 CN116977485 A  
[13] A

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[51] G06N 3/045 [11] 40098120  
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G06F 16/535 CN116975341 A  
[13] A

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[51] G06N 3/0464 [11] 40098124  
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[13] A

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[51] G06N 3/0464 [11] 40098239  
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[13] A

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[51] G06N 3/048 [11] 40098141  
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[51] G06N 3/08 [11] 40098061  
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[51] G06N 3/08 [11] 40098063  
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[51] G06N 3/08 [11] 40098239  
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[13] A

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H04L 9/00 EP4236188 A2  
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[13] A

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[51] G06Q 20/38 [11] 40098059  
H04L 67/104 CN117010889 A  
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[13] A

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[21] 42024086569.1 [22] 05.02.2024

[54] DATA PROCESSING METHOD, APPARATUS AND DEVICE, MEDIUM, AND PRODUCT

數據處理方法、裝置及設備、介質、產品

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GUO, Yingjie 郭英杰  
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[13] A

[25] ZH

[21] 42024086520.4 [22] 05.02.2024

[54] ABNORMAL TRANSACTION OPERATION DETECTION METHOD, APPARATUS,  
COMPUTER DEVICE, AND STORAGE MEDIUM  
異常交易操作檢測方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[13] A

[25] ZH

[21] 42024085837.3 [22] 23.01.2024

[54] METHOD AND DEVICE FOR SUPERVISING GEM AND JADE TRACEABILITY INFORMATION

寶玉石追溯信息的監管方法及裝置

[71] China Gems & Jade Exchange

中国(上海)宝玉石交易中心有限公司

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[13] A

[51] G06Q 30/0241 [11] 40098125  
H04N 21/466 CN116980702 A  
[13] A

[51] G06Q 30/0241 [11] 40098141  
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G06Q 30/0273  
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[86] 11.08.2022 PCT/CN2022/111732

[87] 08.02.2024 WO2024/026913

[30] 03.08.2022 US,17/880,605

[54] SYSTEMS AND METHODS FOR MULTIDIMENSIONAL KNOWLEDGE TRANSFER FOR CLICK THROUGH RATE PREDICTION

用於預測點擊率的多維知識轉移的系統和方法



- [71] Hong Kong Applied Science and Technology Research Institute  
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TAN, Ming Ming 譚明明
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New Territories  
HONG KONG
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[54] BLOCKCHAIN-BASED ASSET TRANSACTION MANAGEMENT SYSTEM AND  
METHOD  
基於區塊鏈的資產交易管理系統及方法

[71] Uniqloop Hong Kong Limited  
酷扣原创香港有限公司  
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[72] CHAN, YIK ON IVAN 陈奕安

[74] 隆天專利商標代理有限公司  
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[25] ZH

[21] 42024086565.9 [22] 05.02.2024

[54] SERVICE PROCESSING METHOD, APPARATUS AND COMPUTER DEVICE,  
STORAGE MEDIUM, PROGRAM PRODUCT  
業務處理方法、裝置及計算機設備、存儲介質、程序產品

[71] Tencent Technology (Shenzhen) Company Limited  
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[21] 62024086714.8 [22] 05.02.2024

[86] 10.06.2021 PCT/SG2021/050333

[87] 15.12.2022 WO2022/260587

[54] WEALTH MANAGEMENT PLATFORM AND METHOD FOR MINIMIZING RESERVES  
REQUIRED FOR POTENTIAL BUCKET SHORTFALLS  
用於最小化潛在桶短缺所需儲備的財富管理平臺及方法

[71] Providend Ltd.  
璞安有限公司  
38 Duxton Hill, Singapore 089616  
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[72] CHEONG, Jee Meng Eddy 張智明  
CHEN, Peng 陳鵬  
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[74] KWAN, WONG & PARTNERS  
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[86] 12.11.2021 PCT/IB2021/060524

[87] 19.05.2022 WO2022/101855

[30] 13.11.2020 US, 63/113,794

[54] CURATED MATCHES AMONG INDIVIDUALS  
個體間的策劃匹配

[71] AMI HOLDINGS LIMITED  
AMI 控股有限公司  
Clarendon House 2 Church Street Hamilton HM 11  
BERMUDA

[72] BONDARENKO, Anton A·邦達倫科  
JALLALY, Zakaria Z·加拉力

[74] 范紀羅江律師行  
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G06F 16/583  
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G06V 10/74  
G06V 10/762

[13] A

[25] ZH

[21] 42024086919.8 [22] 07.02.2024

[54] DATA PROCESSING METHOD, DEVICE AND COMPUTER READABLE STORAGE MEDIUM

一種數據處理方法、設備以及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[21] 42024086871.1 [22] 07.02.2024

[54] METHOD FOR CORRECTING INTERSECTION SURFACE SIDELINE AND RELATED APPARATUS

一種路口面邊線的修正方法及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[13] A

[25] ZH

[21] 42024086923.0 [22] 07.02.2024

[54] IMAGE PROCESSING METHOD, APPARATUS, DEVICE, MEDIUM AND  
PROGRAM PRODUCT

一種圖像處理方法、裝置、設備、介質及程序產品

[71] Tencent Technology (Shenzhen) Company Limited

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G06T 17/20 CN116977511 A

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[21] 42024086525.3 [22] 05.02.2024

[54] MOTION DATA PROCESSING METHOD, APPARATUS, PRODUCT, DEVICE,  
AND MEDIUM

運動數據處理方法、裝置、產品、設備和介質

[71] Tencent Technology (Shenzhen) Company Limited

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[51] G06T 13/40 [11] 40098084  
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[13] A

[25] ZH

[21] 42024086907.3 [22] 07.02.2024

[54] TRAJECTORY INFORMATION PROCESSING METHOD, APPARATUS, COMPUTER  
DEVICE AND READABLE STORAGE MEDIUM  
軌跡信息處理方法、裝置、計算機設備和可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] YE, Zelin 叶泽林  
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FU, Xinghui 付星辉  
SUN, Zhongqian 孙钟前

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G06T 19/20 CN116977605 A

[13] A

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[51] G06T 13/40 [11] 40098091  
G06T 17/00 CN116958341 A  
G06T 19/20

[13] A

[25] ZH

[21] 42024086915.6 [22] 07.02.2024

[54] VIRTUAL CHARACTER DRESSING METHOD, RELATED APPARATUS, DEVICE  
AND STORAGE MEDIUM

一種虛擬角色的換裝方法、相關裝置、設備以及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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G06T 17/10 CN116977532 A  
G06T 19/20

[13] A

[25] ZH

[21] 42024086577.4 [22] 05.02.2024

[54] CUBE TEXTURE GENERATION METHOD, APPARATUS, DEVICE, STORAGE  
MEDIUM, AND PROGRAM PRODUCT

立方體紋理生成方法、裝置、設備、存儲介質和程序產品

[71] Tencent Technology (Shenzhen) Company Limited

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[13] A

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G06T 7/90  
G06N 3/0499  
G06N 3/0464  
G06N 3/08  
[13] A

[25] EN

[21] 62024086458.2 [22] 02.02.2024

[86] 01.03.2022 PCT/US2022/018403

[87] 22.09.2022 WO2022/197439

[30] 17.03.2021 US,63/162,365  
17.05.2021 US,17/321,655

[54] HIGH RESOLUTION NEURAL RENDERING  
高分辨率神經渲染

[71] Microsoft Technology Licensing, LLC  
微软技术许可有限责任公司  
One Microsoft Way, Redmond  
Washington, 98052-6399  
UNITED STATES OF AMERICA

[72] GARBIN, Stephan Joachim S·J·加尔宾  
KOWALSKI, Marek Adam M·A·科瓦尔斯基  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[51] G06T 17/10 [11] 40098065  
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[13] A

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[51] G06T 19/20 [11] 40098084  
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[13] A

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G06T 13/40 CN116977605 A  
G06T 17/00  
[13] A

[25] ZH

[21] 42024086909.9 [22] 07.02.2024

- [54] METHOD, APPARATUS AND COMPUTER DEVICE FOR GENERATING VIRTUAL CHARACTER IMAGE MODEL  
 虛擬角色形象模型的生成方法、裝置和計算機設備
- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
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 Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057  
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- [74] 集佳知識產權有限公司  
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 G06T 13/40 CN116958341 A  
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[51] G06T 3/00 [11] 40098095  
 G06T 11/00 CN116977457 A  
 [13] A

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[51] G06T 3/00 [11] 40098124  
 G06T 7/33 CN116977378 A  
 [13] A

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[51] G06T 7/33 [11] 40098124  
 G06T 3/00 CN116977378 A  
 G06N 3/0464  
 G06N 3/048  
 G06N 3/0499  
 G06N 3/084  
 [13] A

[25] ZH

[21] 42024087082.4 [22] 09.02.2024

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

圖像配準方法、裝置、設備及計算機可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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ZHOU, Wenxue 周文雪

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永達商業大廈 10 樓 C 室

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[13] A

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G06V 10/42 CN116958571 A  
[13] A

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[51] G06V 10/40 [11] 40098061  
G06F 18/214 CN117009798 A  
[13] A

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[51] G06V 10/42 [11] 40098076  
G06V 10/774 CN116958571 A  
G06T 9/00  
G06F 21/60  
[13] A

[25] ZH

[21] 42024086872.9 [22] 07.02.2024

[54] IMAGE-BASED INFORMATION PROCESSING METHOD AND RELATED  
APPARATUS

一種基於圖像的信息處理方法及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[72] LIU, Shaoteng 刘绍腾

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G06F 16/535 CN116975341 A  
[13] A

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[51] G06V 10/74 [11] 40098095  
G06T 11/00 CN116977457 A  
[13] A

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[51] G06V 10/74 [11] 40098101  
G06V 10/774 CN116977761 A  
[13] A

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[51] G06V 10/74 [11] 40098120  
G06F 16/535 CN116975341 A  
[13] A

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[51] G06V 10/762 [11] 40098095  
G06T 11/00 CN116977457 A  
[13] A

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[51] G06V 10/762 [11] 40098097  
G06V 30/19 CN116978027 A  
[13] A

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[51] G06V 10/764 [11] 40098052  
G06V 20/56

CN117173658 A

[13] A

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[51] G06V 10/774 [11] 40098076  
G06V 10/42 CN116958571 A  
[13] A

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[51] G06V 10/774 [11] 40098101  
G06V 20/40 CN116977761 A  
G06V 10/74  
[13] A

[25] ZH

[21] 42024086925.5 [22] 07.02.2024

[54] METHOD FOR EXTRACTING TRAINING SAMPLE IMAGE AND METHOD FOR  
TRAINING SAMPLE IMAGE EXTRACTION MODEL  
訓練樣本圖像的提取方法、樣本圖像提取模型的訓練方法

[71] Tencent Technology (Shenzhen) Company Limited

騰訊科技(深圳)有限公司

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G06F 16/535 CN116975341 A  
[13] A

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[51] G06V 20/20 [11] 40098255  
CN117242500 A  
[13] A

[25] EN

[21] 62024086587.8 [22] 05.02.2024

[86] 13.12.2022 PCT/US2022/052645

[87] 10.08.2023 WO2023/149955

- [30] 07.02.2022 US, 63/307,534  
08.12.2022 US, 18/077,672
- [54] APPARATUS FOR CREATING VIRTUAL CONVERSATION SPACE SHARED WITH  
AR DEVICE AND NON-AR DEVICE USING EDGE PROCESSING  
用於使用邊緣處理創建與 AR 設備和非 AR 設備共享的虛擬對話空間的裝置
- [71] TENCENT AMERICA LLC  
騰訊美國有限責任公司  
2747 Park Boulevard, Palo Alto, California 94306  
UNITED STATES OF AMERICA  
美國  
加利福尼亞州帕洛阿爾托公園大道 2747 號 94306
- [72] SODAGAR, Iraj 伊拉吉·索達加
- [74] 集佳知識產權有限公司  
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G06V 10/774 CN116977761 A  
[13] A
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G06V 10/764 CN117173658 A  
G06F 18/213  
G06F 18/241  
G01D 21/02  
[13] A

[25] ZH

[21] 42024086562.6 [22] 05.02.2024

[54] METHOD FOR DETERMINING VEHICLE STATE, RELATED APPARATUS,  
DEVICE AND STORAGE MEDIUM

一種車輛狀態的確定方法、相關裝置、設備以及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] SUN, ZHONGYANG 孫中陽

[74] 集佳知識產權有限公司  
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G06V 30/19 CN116978027 A  
[13] A

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[51] G06V 30/19 [11] 40098097  
G06V 30/18 CN116978027 A  
G06V 10/762  
G06N 20/00  
[13] A

[25] ZH

[21] 42024086921.4 [22] 07.02.2024

[54] IMAGE PROCESSING METHOD, APPARATUS, COMPUTER, READABLE  
STORAGE MEDIUM AND PROGRAM PRODUCT  
圖像處理方法、裝置、計算機、可讀存儲介質及程序產品

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] WANG, LIJUAN 王麗娟

WANG, XIANG 汪翔

HUANG, SHAN 黃珊

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金雞廣場 12 層 1201 室

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[51] G06V 40/16 [11] 40098088  
CN116978086 A  
[13] A

[25] ZH

[21] 42024086912.3 [22] 07.02.2024

[54] IDENTITY RECOGNITION METHOD, APPARATUS, DEVICE, STORAGE  
MEDIUM AND COMPUTER PROGRAM PRODUCT  
身份識別方法、裝置、設備、存儲介質和計算機程序產品

- [71] Tencent Technology (Shenzhen) Company Limited  
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CHEN, Sihong 陳思宏
- [74] 集佳知識產權有限公司  
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CN116888650 A  
[13] A
- [25] EN
- [21] 62024086578.7 [22] 05.02.2024
- [86] 11.05.2022 PCT/US2022/028690
- [87] 11.05.2023 WO2023/080926
- [30] 03.11.2021 US, 63/275,358  
21.04.2022 US, 17/725,985
- [54] METHOD FOR STREAMING DYNAMIC 5G AR/MR EXPERIENCE TO 5G DEVICE  
WITH UPDATABLE SCENES  
將動態 5G AR/MR 體驗流式傳輸到具有可更新場景的 5G 設備的方法
- [71] TENCENT AMERICA LLC  
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2747 Park Boulevard, Palo Alto, California 94306  
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美國  
加利福尼亞州帕洛阿爾托公園大道 2747 号 94306
- [72] SODAGAR, Iraj 伊拉吉·索達加
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
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- [51] G10L 15/26 [11] 40098098  
H04N 5/262 CN116980538 A  
[13] A
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[13] A

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[51] G10L 19/26 [11] 40098015  
G10L 19/06 EP4235667 A2  
G11B 27/038  
G10L 21/0364  
[13] A

[25] EN

[21] 42024085425.7 [22] 16.01.2024

[30] 28.07.2014 EP,14178821

[54] METHOD AND APPARATUS FOR PROCESSING AN AUDIO SIGNAL, AUDIO  
DECODER AND AUDIO ENCODER  
用於處理音頻信號的方法和裝置，音頻解碼器和音頻編碼器

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
Hansastraße 27c  
80686 München  
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[72] RAVELLI, Emmanuel  
JANDER, Manuel  
PIETRZYK, Grzegorz  
DIETZ, Martin  
GAYER, Marc

[74] MARKS & CLERK  
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[51] G10L 21/0364 [11] 40098015  
G10L 19/26 EP4235667 A2  
[13] A

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[51] G10L 25/30 [11] 40098098  
H04N 5/262 CN116980538 A  
[13] A

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[51] G10L 25/51 [11] 40098098  
H04N 5/262 CN116980538 A  
[13] A

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[51] G10L 25/57 [11] 40098098  
H04N 5/262 CN116980538 A  
[13] A

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[51] G11B 27/038 [11] 40098015  
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[13] A

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[51] G16B 20/00 [11] 40098119  
A61K 39/00 EP4223311 A1  
[13] A

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[51] G16B 20/10 [11] 40098036  
G16B 20/20 EP4235676 A2  
G16B 30/10  
C12Q 1/68  
[13] A

[25] EN

[21] 42024086478.5 [22] 02.02.2024

[30] 20.01.2017 US, 62/448, 600  
20.01.2017 US, 62/448, 601

[54] METHODS FOR NON-INVASIVE ASSESSMENT OF GENETIC ALTERATIONS  
非侵入性評估遺傳改變的方法

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

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SUN, Youting  
MAZLOOM, Amin  
JENSEN, Taylor  
EHRICH, Mathias  
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G16B 40/20 EP4222751 A1  
[13] A

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[51] G16B 20/20 [11] 40098036  
G16B 20/10 EP4235676 A2  
[13] A

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[51] G16B 20/20 [11] 40098119  
A61K 39/00 EP4223311 A1  
[13] A

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G16B 40/20 EP4222751 A1  
[13] A

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[51] G16B 20/30 [11] 40098157  
G16H 50/00 EP4256566 A1  
C07K 16/00  
C12Q 1/6869  
G16B 50/00  
[13] A

[25] EN

[21] 62024085836.0 [22] 23.01.2024

[86] 06.12.2021 PCT/US2021/062027

[87] 16.06.2022 WO2022/125448

[30] 07.12.2020 US,US202063122406P

[54] SYSTEMS AND METHODS FOR PRODUCING DISEASE-ASSOCIATED PROTEIN  
COMPOSITIONS

用於產生疾病相關蛋白組合物的系統和方法

[71] ABSCI Corporation  
18105 SE Mill Plain Blvd Vancouver, WA 98683  
UNITED STATES OF AMERICA

[72] BIASCI, Daniele  
DE SANTIAGO DOMINGOS DE JESUS, Ines  
TOPTAS, Berke Cagkan  
RAKOCEVIC, Goran

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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[51] G16B 20/40 [11] 40098119  
A61K 39/00 EP4223311 A1  
[13] A

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[51] G16B 20/50 [11] 40098119  
A61K 39/00 EP4223311 A1  
[13] A

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[51] G16B 30/00 [11] 40098144  
G01N 33/68 EP4208869 A1  
[13] A

[25] EN  
[21] 62023084180.6 [22] 15.12.2023  
[86] 03.09.2021 PCT/US2021/049155  
[87] 10.03.2022 WO2022/051674  
[30] 04.09.2020 US,63/074,768  
12.02.2021 US,63/148,906  
[54] BIOMARKERS FOR PREDICTING MULTIPLE SCLEROSIS DISEASE  
PROGRESSION  
用於預測多發性硬化症疾病進展的生物標誌物  
[71] Octave Bioscience, Inc.  
1440 O'Brien Drive Suite B, Menlo Park CA 94025  
UNITED STATES OF AMERICA  
[72] BECICH, Michael, Justin  
GEHMAN, Victor, Michael  
QURESHI, Ferhan  
HAGSTROM, William, A.  
RUBIO DA COSTA, Fatima  
ZHANG, Fujun  
[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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[86] 15.09.2021 PCT/US2021/050557  
[87] 24.03.2022 WO2022/060910  
[30] 15.09.2020 US,63/078,890  
[54] SOFTWARE ACCELERATED GENOMIC READ MAPPING  
軟件加速基因組讀段映射  
[71] Illumina, Inc.  
5200 Illumina Way

San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] RIZK, Guillaume Alexandre Pascal  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[30] 30.09.2020 US,63/085,369

[54] SYSTEMS AND METHODS FOR USING A CONVOLUTIONAL NEURAL NETWORK  
TO DETECT CONTAMINATION

使用卷積神經網絡檢測污染的多個系統及多個方法

[71] Grail, LLC  
1525 O'Brien Drive, Menlo Park, CA 94025  
UNITED STATES OF AMERICA

[72] YAKYM, Christopher-James A.V.  
SAKARYA, Onur

[74] CHINAHONGKONG IP LIMITED  
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[54] SYSTEM AND METHOD FOR PROVIDING PATIENT-SPECIFIC DOSING AS A  
FUNCTION OF MATHEMATICAL MODELS

提供特定患者計量作為數學模型的函數的系統和方法

[71] Mould, Diane R.  
8814 Tropical Court, Fort Myers, FL 33908  
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[72] Mould, Diane R.

[74] LIU, SHEN & ASSOCIATES  
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[21] 62024086192.7 [22] 30.01.2024

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[87] 31.03.2022 WO2022/063905

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[54] MACHINE LEARNING SYSTEMS AND METHODS TO DIAGNOSE RARE  
DISEASES

機器學習系統及用於診斷罕見病的方法

- [71] Sanofi  
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- [72] MOLONY, Cliona Marie  
DUMITRIU, Alexandra
- [74] KWAN, WONG & PARTNERS  
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- [25] EN
- [21] 62024086196.8 [22] 30.01.2024
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- [54] MACHINE LEARNING SYSTEMS AND METHODS TO DIAGNOSE RARE  
DISEASES  
機器學習系統及用於診斷罕見病的方法
- [71] Sanofi  
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DUMITRIU, Alexandra
- [74] KWAN, WONG & PARTNERS  
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- [86] 24.01.2022 PCT/US2022/013505
- [87] 04.08.2022 WO2022/164747

- [30] 01.02.2021 US, 63/144,057
- [54] VARISTOR HAVING FLEXIBLE TERMINATIONS  
具有柔性端子的壓敏電阻器
- [71] KYOCERA AVX COMPONENTS CORPORATION  
京瓷 AVX 元器件公司  
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- [72] RAVINDRANATHAN, Palaniappan 帕拉尼亞潘·拉文德拉納坦  
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[13] A
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- [86] 12.01.2022 PCT/US2022/012070
- [87] 21.07.2022 WO2022/155165
- [30] 15.01.2021 US, 63/137,825
- [54] SOLID ELECTROLYTIC CAPACITOR  
固體電解電容器
- [71] KYOCERA AVX COMPONENTS CORPORATION  
京瓷 AVX 元器件公司  
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- [72] PETRZILEK, Jan 簡·彼得日萊克  
NOBORIO, Hiromasa 登尾博雅  
NAVRATIL, Jiri 吉瑞·納夫拉蒂爾  
MURAKAMI, Junichi 村上淳一
- [74] BENNY KONG & TSAI  
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[13] A
- [25] EN
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 [87] 09.06.2022 WO2022/120175  
 [30] 04.12.2020 US,63/121,359  
 [54] LD MOS WITH SELF-ALIGNED BODY AND HYBRID SOURCE  
 具有自對準體和混合源的 LD MOS  
 [71] Amplexia, LLC  
 安普萊西婭有限責任公司  
 514 Panthers Run Drive, Durham, NC 27713  
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X-FAB Global Services GmbH  
 X-FAB 全球服務有限公司  
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- [72] TONER, Brendan B·托納  
 LIU, Zhengchao 劉正超  
 DOLNY, Gary, M. G·M·多爾尼  
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 REGHUNATHAN, Manoj, Chandrika M·C·雷古納坦  
 EISENBRANDT, Stefan S·埃森布蘭特  
 ELLMERS, Christoph C·埃爾默斯  
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 H01L 33/48 EP4275232 A1  
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[25] EN

[21] 62024085896.4 [22] 24.01.2024

- [86] 08.01.2021 PCT/CN2021/070780  
 [87] 14.07.2022 WO2022/147742  
 [54] SYSTEMS AND METHODS FOR LED STRUCTURES THAT INCREASE CURRENT  
 FLOW DENSITY  
 用於增加電流密度的 LED 結構的系統和方法  
 [71] Jade Bird Display (Shanghai) Limited  
 1889 Hongyin Road, Pudong, Shanghai 201306  
 CHINA  
 [72] LI, Qiming  
 FANG, Anle  
 [74] LIU, SHEN & ASSOCIATES  
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[13] A

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H01M 50/503 CN117175148 A  
[13] A

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[51] H01M 10/06 [11] 40098206  
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[13] A

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[51] H01M 10/08 [11] 40098206  
H01M 4/56 EP4264710 A1  
[13] A

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[51] H01M 4/14 [11] 40098206  
H01M 4/56 EP4264710 A1  
[13] A

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H01M 4/14 EP4264710 A1  
H01M 10/06  
H01M 10/08  
[13] A

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[21] 62024086182.8 [22] 30.01.2024

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[87] 23.06.2022 WO2022/133473

[30] 18.12.2020 US, 63/127,290

[54] SYNTHETIC PROTON-CONDUCTIVE ADDITIVES FOR BATTERY  
ELECTROLYTES

用於電池電解質的合成質子導電添加劑

[71] Vesselin Bojidarov NAYDENOV  
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[72] Vesselin Bojidarov NAYDENOV  
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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[51] H01M 50/503 [11] 40098130  
H01M 50/516 CN117175148 A  
H01M 50/528  
H01M 50/533  
H01M 50/586  
H01M 50/593  
H01M 10/04

[13] A

[25] ZH

[21] 42024087166.5 [22] 15.02.2024

[54] A SECONDARY BATTERY ASSEMBLY, A SECONDARY BATTERY AND AN  
ASSEMBLY METHOD THEREOF

一種二次電池組件、二次電池及其裝配方法

[71] REPT BATTERO Energy Co., Ltd.  
瑞浦蘭鈞能源股份有限公司  
ROOM A205, BUILDING C, NO. 205, BINHAI NO. 6 ROAD, NEW  
AIRPORT INDUSTRY AREA  
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CHINA

[72] 胡鵬  
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侯敏  
曹輝

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
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[51] H01M 50/516 [11] 40098130  
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[86] 06.01.2022 PCT/US2022/011381

[87] 14.07.2022 WO2022/150434

[30] 07.01.2021 US,63/134,900

[54] CIRCULARLY POLARIZED ARRAY ANTENNA FOR MILLIMETER WAVE  
COMMUNICATIONS

用於毫米波通信的圓極化陣列天線

[71] KYOCERA AVX Components (San Diego), Inc.

京瓷 AVX 元器件(聖地亞哥)有限公司

5501 Oberlin Drive, Suite 100 San Diego

California 92121

UNITED STATES OF AMERICA

[72] SINGH, Abhishek 阿布舍克·辛格

ROWSON, Sebastian 塞巴斯蒂安·罗森

[74] BENNY KONG & TSAI

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[86] 01.11.2021 PCT/US2021/057588  
[87] 19.05.2022 WO2022/103614  
[30] 12.11.2020 US, 63/112, 713  
[54] PRE-LOADED COMPRESSION CONTACT  
經預裝載壓緊接觸件  
[71] KYOCERA AVX COMPONENTS CORPORATION  
京瓷 AVX 元器件公司  
1 AVX BOULEVARD, FOUNTAIN INN, SC 29644  
UNITED STATES OF AMERICA  
[72] LYBRAND, Brent B·莱布兰德  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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H01R 13/639 EP4307490 A1  
H01R 13/642  
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H01R 13/40  
G02B 6/38  
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[21] 62024086038.2 [22] 26.01.2024  
[86] 20.12.2021 PCT/CN2021/139724  
[87] 15.12.2022 WO2022/257417

- [30] 08.06.2021 CN,202110639209.2
- [54] CONNECTOR, ADAPTER, CONNECTOR ASSEMBLY, AND COMMUNICATION DEVICE  
連接器、適配器、連接器組件及通信設備
- [71] HUAWEI TECHNOLOGIES CO., LTD.  
HUAWEI ADMINISTRATION BUILDING BANTIAN LONGGANG DISTRICT  
SHENZHEN, GUANGDONG 518129  
CHINA
- [72] JIN, ZHU  
CHEN, YANGQUAN  
LIU, SHENGHAO
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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- [25] EN
- [21] 42024087074.1 [22] 09.02.2024
- [30] 29.01.2013 EP,13153141
- [54] ELECTRONIC MODULE AND DRUG DELIVERY DEVICE  
電子模塊和藥物輸送裝置
- [71] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY
- [72] STEEL, Samuel  
DRAPER, Paul Richard  
BUTLER, Joseph  
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MERCER, David Richard
- [74] KWAN, WONG & PARTNERS  
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- [21] 62023077540.0 [22] 14.08.2023
- [86] 30.08.2022 PCT/CN2022/115765
- [87] 28.12.2023 WO2023/245864
- [30] 22.06.2022 US,17/846,116
- [54] ADAPTIVE POWER CONTROL FOR TWO-STAGE AC/DC OR DC/DC ISOLATED  
POWER CONVERTERS  
兩級 AC/DC 或 DC/DC 隔離電源變換器的自適應功率控制
- [71] Hong Kong Applied Science and Technology Research Institute  
Company Limited  
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5/F, Photonics Centre, 2 Science Park East Avenue  
Hong Kong Science Park, Shatin, New Territories  
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- [72] CHAN, Yiu Pang 陳耀鵬  
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YEUNG, Kai Wing Andy 楊啟榮  
LI, Qingchun 李清純
- [74] KWONG Sai Ling, Lawrence  
ASTRI, 1/F, Photonics Centre  
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[13] A
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- [21] 42024085156.8 [22] 10.01.2024
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11.04.2023 US,18/298,426  
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- [54] LOW NOISE AMPLIFIER (LNA) WITH DISTORTION AND NOISE  
CANCELLATION  
具有畸變和噪聲消除的低噪聲放大器 (LNA)
- [71] QORVO US, INC.  
QORVO 美国公司  
7628 THORNDIKE ROAD, GREENSBORO, NORTH CAROLINA 27409  
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- [72] George Maxim G·马克西姆  
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H03F 1/32 CN117081511 A  
H03F 1/42  
H03F 1/56  
H03F 3/20 [13] A
- [25] ZH
- [21] 42024085161.8 [22] 10.01.2024
- [30] 17.05.2022 US, 63/342, 678  
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09.09.2022 US, 63/375, 064  
11.04.2023 US, 18/298, 426
- [54] INDUCTORLESS SELF-TUNED INPUT-MATCHING LOW-NOISE AMPLIFIER  
WITH VERY LOW NOISE FIGURE AND GM BOOST  
具有極低噪聲指數和 GM 提升的無電感自調諧輸入匹配低噪聲放大器
- [71] QORVO US, INC.  
QORVO 美国公司  
7628 THORNDIKE ROAD  
GREENSBORO, NORTH CAROLINA 27409  
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- [72] Mostafa Savadi Osgooei M·S·奧斯古伊
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H03F 1/26 CN117081511 A  
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[13] A

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G06F 30/32 CN116582111 A  
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[25] ZH

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[54] OSCILLATION RING CIRCUITS, APPARATUS AND METHOD FOR MEASURING  
READING TIME OF SEQUENTIAL CIRCUIT  
震蕩環電路及測量時序電路讀取時間的裝置和方法

[71] HEXIN Technologies Co., Ltd.  
合芯科技有限公司  
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H03M 7/42 CN116979971 A  
[13] A
- [25] ZH  
[21] 42024086927.1 [22] 07.02.2024
- [54] DATA ENCODING AND DECODING METHOD, APPARATUS, COMPUTER DEVICE  
AND STORAGE MEDIUM  
數據編碼、解碼方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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ZHANG, Jun 張軍  
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- [74] 集佳知識產權有限公司  
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- [51] H03M 7/40 [11] 40098326  
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- [25] EN  
[21] 42024087034.5 [22] 08.02.2024
- [30] 01.07.2009 FR, 0954483
- [54] METHODS FOR ARITHMETIC ENCODING AND DECODING  
算術編碼和解碼的方法
- [71] InterDigital Madison Patent Holdings, SAS  
3 rue du Colonel Moll, 75017 Paris  
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- [72] BORDES, Philippe  
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FRANCOIS, Edouard
- [74] LIU, SHEN & ASSOCIATES  
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CN116982263 A  
[13] A

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[21] 62024086645.4 [22] 05.02.2024

[86] 02.12.2022 PCT/US2022/080844  
[87] 10.08.2023 WO2023/149980

[30] 04.02.2022 US, 63/306, 849  
30.11.2022 US, 18/060, 259

[54] BLOCK-LEVEL WINDOW SIZE UPDATE FOR ARITHMETIC CODING AND  
DECODING  
用於算術編解碼的塊級窗口大小更新

[71] TENCENT AMERICA LLC  
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[72] ZHAO, Xin 趙欣  
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[51] H03M 7/42 [11] 40098103  
H03M 7/40 CN116979971 A  
[13] A

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[51] H04L 1/08 [11] 40098105  
H04N 21/2187 CN116980635 A  
[13] A

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[51] H04L 12/28 [11] 40098312  
EP4315761 A1  
[13] A

[25] EN  
[21] 62024087108.2 [22] 14.02.2024

[86] 29.03.2022 PCT/US2022/022362  
[87] 06.10.2022 WO2022/212388

[30] 30.03.2021 US, 17/217, 812

- [54] ENABLING ISOLATED DEVELOPMENT MODE IN UTILITY END POINTS  
在公用設施端點中啓用隔離開發模式
- [71] Landis+Gyr Technology, Inc.  
30000 Mill Creek Avenue, Suite 100  
Alpharetta, GA 30022  
UNITED STATES OF AMERICA
- [72] DESHMUKH, Pushpesh Kumar  
CHASKO, Stephen John  
HUGOO, Damien
- [74] MARKS & CLERK  
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- [51] H04L 41/044 [11] 40098311  
H04L 41/50 EP4315780 A1  
[13] A
- [25] EN
- [21] 62024087104.1 [22] 14.02.2024
- [86] 29.03.2022 PCT/US2022/022370
- [87] 06.10.2022 WO2022/212395
- [30] 31.03.2021 US,17/218,802
- [54] DYNAMIC PROCESSING DISTRIBUTION FOR UTILITY COMMUNICATION  
NETWORKS  
公用事業通訊網路的動態處理分配
- [71] Landis+Gyr Technology, Inc.  
30000 Mill Creek Avenue, Suite 100  
Alpharetta, GA 30022  
UNITED STATES OF AMERICA
- [72] DECKER, David  
TORPY, Keith Mario  
KARLGAARD, Matthew Donald  
TURNER, James Randall  
CARDOZO, Ruben E. Salazar
- [74] MARKS & CLERK  
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- [51] H04L 41/0816 [11] 40098270  
CN116964998 A  
[13] A
- [25] EN
- [21] 62024086621.5 [22] 05.02.2024
- [86] 13.12.2022 PCT/US2022/052639
- [87] 10.08.2023 WO2023/149953

- [30] 07.02.2022 US, 63/307,553  
01.12.2022 US, 18/060,880
- [54] METHOD AND APPARATUS FOR PROVISIONING OF NEW EDGE SERVERS IN  
5G NETWORKS USING TRIGGERING EVENTS  
使用觸發事件在 5G 網絡中供應新邊緣服務器的方法和裝置
- [71] TENCENT AMERICA LLC  
騰訊美國有限責任公司  
2747 Park Boulevard, Palo Alto, California 94306  
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H04L 41/0894 CN116962179 A  
H04L 65/65 [13] A
- [25] ZH
- [21] 42024086914.9 [22] 07.02.2024
- [54] NETWORK TRANSMISSION OPTIMIZATION METHOD, APPARATUS, COMPUTER  
READABLE MEDIUM AND ELECTRONIC DEVICE  
網絡傳輸優化方法、裝置、計算機可讀介質及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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H04L 41/0823 CN116962179 A

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H04L 43/50 CN116938778 A  
[13] A

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G06F 8/60 EP4232894 A1  
[13] A

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[51] H04L 41/50 [11] 40098311  
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[13] A

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H04L 43/50 CN116938778 A  
[13] A

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[51] H04L 43/0817 [11] 40098074  
H04L 43/50 CN116938778 A  
[13] A

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H04L 43/0817 CN116938778 A  
H04L 43/04  
H04L 41/14  
[13] A

[25] ZH

[21] 42024086870.3 [22] 07.02.2024

[54] NETWORK QUALITY DETECTION METHOD, APPARATUS, COMPUTER DEVICE  
AND STORAGE MEDIUM  
網絡質量檢測方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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H04L 45/28

[11] 40098308

EP4264909 A1

[13] A

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[11] 40098058

CN117135114 A

[13] A

[25] ZH

[21] 42024086568.3

[22] 05.02.2024

[54] MULTI-PATH TRANSMISSION METHOD, APPARATUS, DEVICE, READABLE  
STORAGE MEDIUM, AND PROGRAM PRODUCT

多路徑傳輸方法、裝置、設備、可讀存儲介質及程序產品

[71] Tencent Technology (Shenzhen) Company Limited

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[11] 40098308

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[13] A

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H04L 45/00 EP4264909 A1  
H04L 45/24

[13] A

[25] EN

[21] 62024087095.1 [22] 14.02.2024

[86] 10.12.2021 PCT/US2021/062741

[87] 30.06.2022 WO2022/140076

[30] 21.12.2020 US,17/129,215

[54] OPTIMIZED ROUTE FOR TIME-CRITICAL TRAFFIC IN MESH NETWORK  
網狀網絡中時間關鍵業務的優化路由[71] Landis+Gyr Technology, Inc.  
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[51] H04L 47/215 [11] 40098093  
H04L 67/12 CN116980354 A  
H04L 67/51

[13] A

[25] ZH

[21] 42024086917.2 [22] 07.02.2024

[54] DATA PROCESSING METHOD, APPARATUS, COMPUTER DEVICE AND  
READABLE STORAGE MEDIUM  
一種數據處理方法、裝置、計算機設備以及可讀存儲介質[71] Tencent Technology (Shenzhen) Company Limited  
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H04N 21/2187 CN116980635 A  
[13] A

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[51] H04L 65/65 [11] 40098090  
H04L 41/0823 CN116962179 A  
[13] A

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[51] H04L 65/80 [11] 40098142  
CN116711285 A  
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[21] 62023083289.6 [22] 24.11.2023

[86] 25.10.2022 PCT/US2022/047668

[87] 11.05.2023 WO2023/081033

[30] 05.11.2021 US, 63/276,545  
21.10.2022 US, 17/971,037

[54] IMMERSIVE MEDIA STREAMING TRANSMISSION WITH ASSET COMPLEXITY  
AS A PRIORITY

以資產複雜性為優先級的沉浸式媒體流式傳輸

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[72] HINDS, Arianne 阿芮亚娜·汉斯

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H04L 9/40 CN116980169 A  
[13] A

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H04L 9/40 CN116980169 A  
[13] A

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[51] H04L 67/104 [11] 40098059  
G06Q 20/38 CN117010889 A  
[13] A

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[51] H04L 67/1074 [11] 40098053  
H04L 9/32 CN117176737 A  
G06Q 40/04  
[13] A

[25] ZH

[21] 42024086563.4 [22] 05.02.2024

[54] BLOCKCHAIN-BASED DATA PROCESSING METHOD, APPARATUS, DEVICE  
AND READABLE STORAGE MEDIUM

基於區塊鏈的數據處理方法、裝置、設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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H04L 47/215 CN116980354 A  
[13] A

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[51] H04L 67/51 [11] 40098093  
H04L 47/215 CN116980354 A  
[13] A

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G06F 16/9535 CN116980472 A  
G06F 18/214  
[13] A
- [25] ZH  
[21] 42024086904.0 [22] 07.02.2024
- [54] PUSH DATA PROCESSING METHOD, DATA PUSH MODEL TRAINING METHOD  
AND APPARATUS  
推送數據的處理方法、數據推送模型的訓練方法和裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [51] H04L 9/00 [11] 40098003  
H04L 9/32 EP4236188 A2  
G06Q 20/06  
G06Q 20/10  
G06Q 20/36  
[13] A
- [25] EN  
[21] 42023083691.8 [22] 24.03.2021
- [30] 13.04.2018 GB, 201806112  
[62] 24.03.2021 62021027939.9
- [54] COMPUTER-IMPLEMENTED SYSTEM AND METHOD SUITABLE FOR  
INCREASING THE SECURITY OF INSTANT OFF-LINE BLOCKCHAIN  
TRANSACTIONS  
適於提高即時離線區塊鏈交易安全性的計算機實現的系統和方法
- [71] NCHAIN LICENSING AG  
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[51] H04L 9/32 [11] 40098003  
H04L 9/00 EP4236188 A2  
[13] A

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H04L 67/1074 CN117176737 A  
[13] A

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[51] H04L 9/32 [11] 40098059  
G06Q 20/38 CN117010889 A  
[13] A

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[51] H04L 9/40 [11] 40098085  
G06F 16/27 CN116980169 A  
G06Q 40/04  
H04L 67/10  
H04L 67/01  
[13] A

[25] ZH

[21] 42024086908.1 [22] 07.02.2024

[54] BLOCKCHAIN DATA PROCESSING METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM

區塊鏈數據處理方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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H04N 13/332 CN117135333 A  
H04N 13/327

H04N 21/433

H04N 21/478

[13] A

[25] ZH

[21] 42024086566.7

[22] 05.02.2024

[54] VIRTUAL CAMERA CALIBRATION METHOD, RELATED APPARATUS, DEVICE  
AND STORAGE MEDIUM

一種虛擬相機的校準方法、相關裝置、設備以及存儲介質

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[51] H04N 13/327

H04N 13/275

[11] 40098056

CN117135333 A

[13] A

[51] H04N 13/332

H04N 13/275

[11] 40098056

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[51] H04N 19/102

H04N 19/119

H04N 19/12

H04N 19/139

H04N 19/156

H04N 19/174

H04N 19/187

H04N 19/30

H04N 19/31

H04N 19/33

H04N 19/436

H04N 19/44

H04N 19/46

H04N 19/59

[11] 40098004

CN116347068 A

H04N 19/70

H04N 19/80

[13] A

[25] ZH

[21] 42023083999.5 [22] 12.12.2023

[30] 04.01.2013 US,61/749 ,042

08.04.2013 US,61/809 ,605

[54] EFFICIENT SCALABLE CODING CONCEPT

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[71] GE Video Compression, LLC

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[51] H04N 19/102

H04N 19/119

H04N 19/12

H04N 19/139

H04N 19/156

H04N 19/174

H04N 19/187

H04N 19/30

H04N 19/31

H04N 19/33

H04N 19/436

H04N 19/44

H04N 19/46

H04N 19/59

H04N 19/70

H04N 19/80

[11] 40098005

CN116366835 A

[13] A

[25] ZH

[21] 42023084000.1 [22] 12.12.2023

[30] 04.01.2013 US,61/749 ,042

08.04.2013 US,61/809 ,605

[54] EFFICIENT SCALABLE CODING CONCEPT

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[71] GE Video Compression, LLC

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[72] SUEHRING, Karsten  
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[74] KSK IP AGENCY LIMITED  
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CN117099369 A  
[13] A

[25] EN

[21] 62024086595.1 [22] 05.02.2024

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[87] 21.09.2023 WO2023/177747

[30] 16.03.2022 US, 63/320,488  
14.03.2023 US, 18/121,438

[54] SYSTEM AND METHOD FOR TEMPLATE MATCHING FOR ADAPTIVE MVD  
RESOLUTION  
用於自適應 MVD 分辨率的模板匹配的系統和方法

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[72] ZHAO, Liang 赵亮  
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CN117063464 A  
[13] A

[25] EN

[21] 62024086601.7 [22] 05.02.2024

[86] 27.10.2022 PCT/US2022/048073

[87] 04.05.2023 WO2023/076505

- [30] 28.10.2021 US,63/273,074  
13.12.2021 US,63/289,129  
26.10.2022 US,17/974,068
- [54] INTRABC USING WEDGELET SEGMENTATION  
使用楔形波分割的 INTRABC
- [71] TENCENT AMERICA LLC  
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- [51] H04N 19/105 [11] 40098258  
CN117157974 A  
[13] A
- [25] EN
- [21] 62024086594.4 [22] 05.02.2024
- [86] 02.11.2022 PCT/US2022/079154
- [87] 03.08.2023 WO2023/146688
- [30] 31.01.2022 US,63/305,168  
28.10.2022 US,17/976,470
- [54] CROSS COMPONENT PLANAR PREDICTION IN IMAGE AND VIDEO  
COMPRESSION  
圖像和視頻壓縮中的交叉分量平面預測
- [71] TENCENT AMERICA LLC  
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[51] H04N 19/119 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/119 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/12 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/12 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/124 [11] 40098094  
H04N 19/436 CN116980616 A  
[13] A

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[51] H04N 19/13 [11] 40098326  
H03M 7/40 EP4224717 A1  
[13] A

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[51] H04N 19/132 [11] 40098266  
CN116965024 A  
[13] A

[25] EN

[21] 62024086609.0 [22] 05.02.2024

[86] 01.08.2022 PCT/US2022/074382

[87] 09.02.2023 WO2023/015161

[30] 02.08.2021 US, 63/228,560  
29.07.2022 US, 17/877,818

[54] ADAPTIVE UP-SAMPLING FILTER FOR LUMA AND CHROMA WITH  
REFERENCE PICTURE RESAMPLING (RPR)  
具有參考圖片重採樣 (RPR) 的用於亮度和色度的自適應上採樣濾波器

[71] TENCENT AMERICA LLC

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[51] H04N 19/139 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/139 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/147 [11] 40098094  
H04N 19/436 CN116980616 A  
[13] A

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[51] H04N 19/156 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/156 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/174 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/174 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/176 [11] 40098016  
H04N 19/53 CN116506640 A  
[13] A

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[51] H04N 19/176 [11] 40098017  
H04N 19/53 CN116506638 A  
[13] A

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[51] H04N 19/176 [11] 40098018  
H04N 19/53 CN116506642 A  
[13] A

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[51] H04N 19/176 [11] 40098260  
CN117280686 A  
[13] A

[25] EN

[21] 62024086596.9 [22] 05.02.2024

[86] 07.03.2023 PCT/US2023/014718

[87] 14.09.2023 WO2023/172560

[30] 09.03.2022 US, 63/318, 262

03.03.2023 US, 18/117, 218

[54] SYSTEM AND METHOD FOR PARTITION-DEPENDENT SECONDARY TRANSFORM  
用於分區相關的二次變換的系統和方法

[71] TENCENT AMERICA LLC

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[51] H04N 19/176 [11] 40098271  
CN116998152 A  
[13] A

[25] EN

- [21] 62024086640.5 [22] 05.02.2024
- [86] 26.10.2022 PCT/US2022/078714
- [87] 04.05.2023 WO2023/076948
- [30] 01.11.2021 US, 63/274,286  
13.12.2021 US, 63/289,135  
21.10.2022 US, 17/971,255
- [54] INDEX REORDERING OF BI-PREDICTION WITH CU-LEVEL WEIGHT (BCW)  
BY USING TEMPLATE MATCHING  
通過使用模板匹配對利用 CU 級權重的雙向預測 (BCW) 的索引重排序
- [71] TENCENT AMERICA LLC  
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- [51] H04N 19/176 [11] 40098274  
CN117015971 A
- [13] A
- [25] EN
- [21] 62024086644.7 [22] 05.02.2024
- [86] 14.11.2022 PCT/US2022/049784
- [87] 07.09.2023 WO2023/167716
- [30] 04.03.2022 US, 63/316,819  
08.11.2022 US, 17/983,041
- [54] IMPROVED COMPOSITE INTER-INTRA PREDICTION MODE  
改進的複合幀間幀內預測模式
- [71] TENCENT AMERICA LLC  
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[51] H04N 19/176 [11] 40098276  
CN116888963 A  
[13] A

[25] EN

[21] 62024086647.0 [22] 05.02.2024

[86] 31.10.2022 PCT/US2022/048415

[87] 25.05.2023 WO2023/091290

[30] 17.11.2021 US, 63/280, 503  
13.12.2021 US, 63/289, 139

[54] ADAPTIVE APPLICATION OF GENERALIZED SAMPLE OFFSET  
廣義樣本偏移的自適應應用

[71] TENCENT AMERICA LLC  
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[51] H04N 19/186 [11] 40098094  
H04N 19/436 CN116980616 A  
[13] A

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[51] H04N 19/186 [11] 40098262  
CN117296320 A  
[13] A

[25] EN

[21] 62024086598.5 [22] 05.02.2024

[86] 20.10.2022 PCT/US2022/047256

[87] 26.10.2023 WO2023/204842

- [30] 19.04.2022 US,63/332,567  
23.09.2022 US,17/951,931
- [54] CHROMA FROM LUMA PREDICTION WITH MAPPING AND DIFFERENT TYPES  
使用映射和不同類型的從亮度到色度預測
- [71] TENCENT AMERICA LLC  
騰訊美國有限責任公司  
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ZHAO,Liang 趙亮  
LIU,Shan 劉杉
- [74] 集佳知識產權有限公司  
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- [51] H04N 19/187 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A
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- [51] H04N 19/187 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A
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- [51] H04N 19/20 [11] 40098066  
H04N 21/4402 CN116980699 A  
[13] A
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- [51] H04N 19/30 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A
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- [51] H04N 19/30 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A
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[51] H04N 19/31 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/31 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/33 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/33 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/33 [11] 40098263  
CN117044203 A  
[13] A

[25] EN

[21] 62024086599.3 [22] 05.02.2024

[86] 23.11.2022 PCT/US2022/050911

[87] 27.07.2023 WO2023/140927

[30] 18.01.2022 US, 63/300, 427

21.11.2022 US, 17/991, 206

[54] SIGNALING OF EOB FOR ONE-DIMENSIONAL TRANSFORM SKIPPING  
用於一維變換跳過的EOB的信令

[71] TENCENT AMERICA LLC

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H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/436 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/436 [11] 40098094  
H04N 19/124 CN116980616 A  
H04N 19/147  
G06F 9/50  
H04N 19/186  
[13] A

[25] ZH

[21] 42024086918.0 [22] 07.02.2024

[54] MODE DECISION SCHEDULING METHOD AND RELATED APPARATUS  
模式判決調度方法及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] YU, Shuang 于爽  
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WANG, Yuwei 王玉伟

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[51] H04N 19/44 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/44 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A



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[51] H04N 19/44 [11] 40098267  
CN116868569 A  
[13] A

[25] EN

[21] 62024086614.0 [22] 05.02.2024

[86] 18.08.2022 PCT/US2022/075135

[87] 15.06.2023 WO2023/107760

[30] 07.12.2021 US,63/286,979  
16.08.2022 US,17/888,558

[54] METHOD AND APPARATUS FOR IMPROVED INTRA MODE ENCODING  
用於改進的幀內模式編碼的方法和裝置

[71] TENCENT AMERICA LLC  
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[72] LI,Ling 李翎  
LIU,Shan 刘杉

[74] 集佳知識產權有限公司  
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H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/46 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/50 [11] 40098265  
CN117044204 A  
[13] A

[25] EN

[21] 62024086604.1 [22] 05.02.2024

[86] 27.07.2022 PCT/US2022/038477

[87] 10.08.2023 WO2023/149923

- [30] 03.02.2022 US, 63/306, 386  
21.07.2022 US, 17/869, 964
- [54] METHOD, DEVICE AND STORAGE MEDIUM FOR MULTI-SYMBOL ARITHMETIC CODING  
用於多符號算術譯碼的方法、設備和存儲介質
- [71] TENCENT AMERICA LLC  
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LIU, Shan 劉杉
- [74] 集佳知識產權有限公司  
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CN117256147 A  
[13] A
- [25] EN
- [21] 62024086617.3 [22] 05.02.2024
- [86] 18.04.2023 PCT/US2023/065893
- [87] 26.10.2023 WO2023/205640
- [30] 18.04.2022 US, 63/332, 066  
17.04.2023 US, 18/135, 222
- [54] ZERO MOTION VECTOR IN ADAPTIVE REORDERING OF MERGE CANDIDATE (ARMC)  
合併候選的自適應重新排序 (ARMC) 中的零運動矢量
- [71] TENCENT AMERICA LLC  
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CN117256146 A  
[13] A
- [25] EN
- [21] 62024086643.9 [22] 05.02.2024
- [86] 08.11.2022 PCT/US2022/049238
- [87] 26.10.2023 WO2023/204849
- [30] 19.04.2022 US, 63/332, 563  
07.11.2022 US, 17/982, 171
- [54] SCALING FACTOR DERIVATION BASED ON BILATERAL MATCHING FOR  
JMVD  
用於 JMVD 的基於雙邊匹配的縮放因子推導
- [71] TENCENT AMERICA LLC  
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- [72] ZHAO, Liang 赵亮  
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- [51] H04N 19/52 [11] 40098252  
CN117044205 A  
[13] A
- [25] EN
- [21] 62024086570.4 [22] 05.02.2024
- [86] 15.04.2022 PCT/US2022/025054
- [87] 04.05.2023 WO2023/075834
- [30] 27.10.2021 US, 63/272, 648  
13.12.2021 US, 63/289, 124  
22.03.2022 US, 17/700, 887
- [54] IMPROVED MOTION VECTOR DIFFERENTIAL CODING CONTEXT DERIVATION  
改進的運動矢量差分編碼上下文推導
- [71] TENCENT AMERICA LLC  
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CN117256148 A  
[13] A

[25] EN

[21] 62024086588.6 [22] 05.02.2024

[86] 04.11.2022 PCT/US2022/048997

[87] 26.10.2023 WO2023/204848

[30] 18.04.2022 US,63/331,936

31.10.2022 US,17/978,107

[54] MMVD CANDIDATE CORRECTION METHOD

MMVD 候選修正方法

[71] TENCENT AMERICA LLC

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CN117083860 A  
[13] A

[25] EN

[21] 62024086589.4 [22] 05.02.2024

[86] 11.11.2022 PCT/US2022/079764

[87] 21.09.2023 WO2023/177459

- [30] 15.03.2022 US,63/320,028  
09.11.2022 US,17/984,131
- [54] TIME-BASED SUB-BLOCK TYPE MOTION VECTOR PREDICTOR  
基於時間的子塊類型運動矢量預測器
- [71] TENCENT AMERICA LLC  
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加利福尼亞州帕洛阿爾托公園大道 2747 号 94306
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LI,Guichun 李貴春  
LI,Xiang 李翔  
LIU,Shan 刘杉
- [74] 集佳知識產權有限公司  
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H04N 19/53 CN116506640 A  
[13] A

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- [51] H04N 19/523 [11] 40098017  
H04N 19/53 CN116506638 A  
[13] A

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- [51] H04N 19/523 [11] 40098018  
H04N 19/53 CN116506642 A  
[13] A

- 
- [51] H04N 19/53 [11] 40098016  
H04N 19/56 CN116506640 A  
H04N 19/523  
H04N 19/176  
[13] A

[25] ZH

[21] 42024085496.8 [22] 17.01.2024

[30] 04.07.2017 GB,1710747.5

[54] METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO DATA BY  
SUB-PIXEL MOTION VECTOR REFINEMENT  
通過子像素運動矢量細化對視頻數據編解碼的方法和裝置

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[51] H04N 19/53 [11] 40098017  
H04N 19/56 CN116506638 A  
H04N 19/523  
H04N 19/176

[13] A

[25] ZH

[21] 42024085497.6 [22] 17.01.2024

[30] 04.07.2017 GB,1710747.5

[54] METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO DATA BY  
SUB-PIXEL MOTION VECTOR REFINEMENT  
通過子像素運動矢量細化對視頻數據編解碼的方法和裝置

[71] Canon Kabushiki Kaisha  
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[51] H04N 19/53 [11] 40098018  
H04N 19/56 CN116506642 A  
H04N 19/523  
H04N 19/176

[13] A

[25] ZH

[21] 42024085498.4 [22] 17.01.2024

[30] 04.07.2017 GB,1710747.5

[54] METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO DATA BY  
SUB-PIXEL MOTION VECTOR REFINEMENT

通過子像素運動矢量細化對視頻數據編解碼的方法和裝置

[71] Canon Kabushiki Kaisha  
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[51] H04N 19/56 [11] 40098016  
H04N 19/53 CN116506640 A  
[13] A

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[51] H04N 19/56 [11] 40098017  
H04N 19/53 CN116506638 A  
[13] A

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[51] H04N 19/56 [11] 40098018  
H04N 19/53 CN116506642 A  
[13] A

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[51] H04N 19/573 [11] 40098261  
CN117203967 A  
[13] A

[25] EN

[21] 62024086597.7 [22] 05.02.2024

[86] 14.11.2022 PCT/US2022/049786

[87] 12.10.2023 WO2023/196013

[30] 07.04.2022 US, 63/328, 508  
08.11.2022 US, 17/982, 991

[54] SYSTEM AND METHOD FOR JOINT CODING AND DECODING OF MOTION  
VECTOR DIFFERENCE USING TEMPLATE MATCHING BASED SCALING  
FACTOR DERIVATION

使用基於模板匹配的縮放因子推導進行運動矢量差的聯合編解碼的系統和方法

[71] TENCENT AMERICA LLC  
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LIU,Shan 刘杉

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[51] H04N 19/59 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/59 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/70 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/70 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/80 [11] 40098004  
H04N 19/102 CN116347068 A  
[13] A

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[51] H04N 19/80 [11] 40098005  
H04N 19/102 CN116366835 A  
[13] A

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[51] H04N 19/91 [11] 40098272  
CN117083863 A



[13] A

[25] EN

[21] 62024086642.1 [22] 05.02.2024

[86] 08.03.2023 PCT/US2023/014800

[87] 14.09.2023 WO2023/172616

[30] 11.03.2022 US, 63/319, 218

03.03.2023 US, 18/117, 221

[54] SYSTEM AND METHOD FOR DIVISION-FREE PROBABILITY  
REGULARIZATION FOR ARITHMETIC ENCODING

用於算術編碼的無除法概率正則化的系統和方法

[71] TENCENT AMERICA LLC

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[51] H04N 21/2187

H04N 21/4788

[11] 40098073

CN116962837 A

[13] A

[51] H04N 21/2187

H04N 21/44

[11] 40098082

CN116980688 A

[13] A

[51] H04N 21/2187

H04N 21/658

H04L 47/24

H04L 1/08

[11] 40098105

CN116980635 A

[13] A

[25] ZH

[21] 42024086930.5 [22] 07.02.2024

[54] LIVE BROADCAST DATA PROCESSING METHOD, APPARATUS, COMPUTER  
DEVICE AND STORAGE MEDIUM

直播數據處理方法、裝置、計算機設備和存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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- [51] H04N 21/233 [11] 40098044  
H04N 21/234 CN116980653 A  
[13] A
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- [51] H04N 21/234 [11] 40098044  
H04N 21/233 CN116980653 A  
H04N 21/44  
H04N 21/439  
[13] A

[25] ZH

[21] 42024086522.0 [22] 05.02.2024

[54] VIDEO PROCESSING METHOD, APPARATUS, PRODUCT, DEVICE, AND  
MEDIUM  
視頻處理方法、裝置、產品、設備和介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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- [51] H04N 21/234 [11] 40098092  
CN116980647 A  
[13] A
- [25] ZH  
[21] 42024086916.4 [22] 07.02.2024
- [54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR EXPORTING VIDEO  
一種導出視頻的方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [51] H04N 21/43 [11] 40098082  
H04N 21/44 CN116980688 A  
[13] A
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- [51] H04N 21/431 [11] 40098073  
H04N 21/4788 CN116962837 A  
[13] A
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- [51] H04N 21/431 [11] 40098125  
H04N 21/466 CN116980702 A  
[13] A
- 

- [51] H04N 21/433 [11] 40098056  
H04N 13/275 CN117135333 A  
[13] A
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[51] H04N 21/439 [11] 40098044  
H04N 21/234 CN116980653 A  
[13] A

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[51] H04N 21/439 [11] 40098098  
H04N 5/262 CN116980538 A  
[13] A

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[51] H04N 21/44 [11] 40098044  
H04N 21/234 CN116980653 A  
[13] A

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[51] H04N 21/44 [11] 40098066  
H04N 21/4402 CN116980699 A  
[13] A

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[51] H04N 21/44 [11] 40098082  
H04N 21/2187 CN116980688 A  
H04N 21/43 [13] A

[25] ZH

[21] 42024086905.7 [22] 07.02.2024

[54] VIDEO PROCESSING METHOD, APPARATUS, COMPUTER, READABLE  
STORAGE MEDIUM AND PROGRAM PRODUCT  
視頻處理方法、裝置、計算機、可讀存儲介質及程序產品

[71] Tencent Technology (Shenzhen) Company Limited  
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[51] H04N 21/44 [11] 40098098  
H04N 5/262 CN116980538 A  
[13] A

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[51] H04N 21/44 [11] 40098125  
H04N 21/466 CN116980702 A  
[13] A

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[51] H04N 21/4402 [11] 40098066  
H04N 21/44 CN116980699 A  
H04N 21/466  
H04N 21/472  
H04N 19/20  
[13] A

[25] ZH

[21] 42024086579.0 [22] 05.02.2024

[54] DATA PROCESSING METHOD, APPARATUS, DEVICE, 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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PU, JUNFU 蒲俊福  
QI, Zhongang 祁仲昂  
SHAN, Ying 单瀛

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[51] H04N 21/4402 [11] 40098098  
H04N 5/262 CN116980538 A  
[13] A

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[51] H04N 21/466 [11] 40098066  
H04N 21/4402 CN116980699 A

[13] A

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[51] H04N 21/466 [11] 40098125  
G06Q 30/0242 CN116980702 A  
G06Q 30/0241  
H04N 21/4788  
H04N 21/431  
H04N 21/81  
H04N 21/44

[13] A

[25] ZH  
[21] 42024087084.0 [22] 09.02.2024  
[54] INFORMATION RECOMMENDATION METHOD, DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
信息推薦方法、裝置、電子設備及存儲介質  
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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廣東省深圳市南山區高新區科技中一路  
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[72] REN, Qingqing 任青卿  
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ZHANG, Chuanyu 張傳煜  
ZHAO, Yanhua 趙彥華  
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YANG, Guiyi 楊桂鏡  
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[51] H04N 21/466 [11] 40098126  
G06F 16/9535 CN116975425 A  
[13] A

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[51] H04N 21/472 [11] 40098066  
H04N 21/4402 CN116980699 A  
[13] A

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[51] H04N 21/478 [11] 40098056  
H04N 13/275 CN117135333 A  
[13] A

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[51] H04N 21/4788 [11] 40098073  
H04N 21/431 CN116962837 A  
H04N 21/488  
H04N 21/2187  
[13] A

[25] ZH

[21] 42024086869.5 [22] 07.02.2024

[54] INFORMATION SENDING METHOD, INFORMATION DISPLAYING METHOD AND RELATED APPARATUS

一種信息發送方法、信息顯示方法和相關裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[51] H04N 21/4788 [11] 40098125  
H04N 21/466 CN116980702 A  
[13] A

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[51] H04N 21/485 [11] 40098078  
H04N 21/8549 CN116939323 A  
[13] A

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[51] H04N 21/488 [11] 40098073  
H04N 21/4788 CN116962837 A  
[13] A

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[51] H04N 21/658 [11] 40098105  
H04N 21/2187 CN116980635 A  
[13] A

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[51] H04N 21/81 [11] 40098078  
H04N 21/8549 CN116939323 A  
[13] A

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[51] H04N 21/81 [11] 40098098  
H04N 5/262 CN116980538 A  
[13] A

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[51] H04N 21/81 [11] 40098125  
H04N 21/466 CN116980702 A  
[13] A

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[51] H04N 21/8549 [11] 40098078  
H04N 21/485 CN116939323 A  
H04N 21/81 [13] A

[25] ZH

[21] 42024086874.5 [22] 07.02.2024

[54] MUSIC MATCHING METHOD, APPARATUS, ELECTRONIC DEVICE AND  
COMPUTER READABLE STORAGE MEDIUM

音樂匹配方法、裝置、電子設備和計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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ZHANG, Yiyi 张依依

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- [51] H04N 5/262 [11] 40098098  
H04N 5/265 CN116980538 A  
H04N 21/81  
G10L 15/26  
G10L 25/51  
G10L 25/57  
G10L 25/30  
H04N 21/44  
H04N 21/439  
H04N 21/4402
- [13] A
- [25] ZH
- [21] 42024086922.2 [22] 07.02.2024
- [54] VIDEO GENERATION METHOD, APPARATUS, DEVICE, MEDIUM AND PROGRAM PRODUCT  
一種視頻生成方法、裝置、設備、介質及程序產品
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [51] H04N 5/265 [11] 40098098  
H04N 5/262 CN116980538 A
- [13] A
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- [51] H04W 12/50 [11] 40098204  
CN117044262 A
- [13] A
- [25] EN
- [21] 62024086177.8 [22] 30.01.2024
- [86] 23.02.2022 PCT/EP2022/054567
- [87] 09.09.2022 WO2022/184529
- [30] 04.03.2021 SE, 2150250-5

[54] A SYSTEM AND METHODS FOR COMMUNICATION OF SENSOR DATA AND/OR  
USER CONTROL DATA

用於傳送傳感器數據和/或用戶控制數據的系統和方法

[71] MUNTERS EUROPE AKTIEBOLAG

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[51] H04W 36/00 [11] 40098068  
H04W 36/14 CN116963193 A  
H04W 36/30

[13] A

[25] ZH

[21] 42024086863.8

[22] 07.02.2024

[54] DATA TRANSMISSION METHOD, APPARATUS, DEVICE, STORAGE MEDIUM  
AND PRODUCT

數據傳輸方法、裝置、設備、存儲介質及產品

[71] Tencent Technology (Shenzhen) Company Limited

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[51] H04W 36/14 [11] 40098068  
H04W 36/00 CN116963193 A

[13] A

[51] H04W 36/30 [11] 40098068  
H04W 36/00 CN116963193 A  
[13] A

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[51] H04W 76/15 [11] 40098324  
EP4319458 A2  
[13] A

[25] EN

[21] 42024087030.3 [22] 08.02.2024

[54] IMPROVING CELL ACCESS PROCEDURE  
改善小區接入過程

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[72] Koziol, Dawid  
Helmerts, Hakon

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[51] H05K 9/00 [11] 40098223  
CN117099496 A  
[13] A

[25] JA

[21] 62024086422.8 [22] 02.02.2024

[86] 29.03.2022 PCT/JP2022/015253

[87] 06.10.2022 WO2022/210631

[30] 29.03.2021 JP,2021-054984

[54] ELECTROMAGNETIC WAVE SHIELDING FILM AND SHIELDED PRINTED  
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40098002	CN116202189	F24F 11/46, F24F 11/64
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40098004	CN116347068	H04N 19/102, H04N 19/119, H04N 19/12, H04N 19/139, H04N 19/156, H04N 19/174, H04N 19/187, H04N 19/30, H04N 19/31, H04N 19/33, H04N 19/436, H04N 19/44, H04N 19/46, H04N 19/59, H04N 19/70, H04N 19/80
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40098106	EP4227293	C07C 269/04, C07C 271/22, C07C 69/96
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40098225	EP4217377	C07K 14/705, A61P 37/06, A61K 31/7115, A61P 35/00

40098226	CN116782934	A61K 39/395, A61P 35/00, A61P 35/04, C07K 16/28
40098227	EP4243646	A41D 31/102, C08L 23/00, B32B 27/32
40098228	CN116685208	A23F 5/26
40098229	EP4225765	C07D 515/08, C07D 519/00, C07D 515/18, A61P 11/00, A61K 31/529
40098230	CN116829591	C07K 16/28
40098231	CN116568234	A61B 17/42
40098232	EP4251276	A61P 25/28, C12N 15/79, C12N 15/86, C12N 15/63, A61K 47/62, A61K 47/42, A61K 48/00
40098233	EP4236956	A61K 31/519, A61P 17/14
40098234	CN116546899	A43B 3/00
40098235	CN117241814	A61K 36/37
40098236	CN116547455	F04B 7/00
40098237	EP4222287	C12Q 1/6886, G01N 33/574
40098238	EP4225447	A61P 43/00, C07D 515/04, A61K 31/519
40098239	CN117015806	G06T 15/55, G06T 15/20, G06T 7/90, G06N 3/0499, G06N 3/0464, G06N 3/08
40098240	EP4225106	A47C 20/04, A47C 20/08, A47C 27/06, A47C 27/05
40098241	CN117242099	C07K 19/00, C12N 15/62, A61K 38/20, A61K 38/17, A61K 39/395, A61P 35/00
40098242	CN117337180	A61K 31/53
40098243	CN116601070	B61K 9/08
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40098246	EP4308078	A61K 9/00, A61K 9/70, A61K 31/00
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40098248	CN116887674	A01N 3/02
40098249	CN117412939	C04B 41/85
40098250	EP4232894	G06F 8/60, G06F 21/57, H04L 41/14, G06F 8/30, G06F 21/53, G06F 9/50
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40098253	CN117083602	G06F 15/173

40098254	CN116888650	G08C 17/02
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40098258	CN117157974	H04N 19/105
40098259	CN117099369	H04N 19/103
40098260	CN117280686	H04N 19/176
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40098262	CN117296320	H04N 19/186
40098263	CN117044203	H04N 19/33
40098264	CN117063464	H04N 19/103
40098265	CN117044204	H04N 19/50
40098266	CN116965024	H04N 19/132
40098267	CN116868569	H04N 19/44
40098268	CN117256147	H04N 19/513
40098269	EP4229192	C12N 9/14, A61P 3/00, A61K 38/46, C12N 15/62, A61K 47/68
40098270	CN116964998	H04L 41/0816
40098271	CN116998152	H04N 19/176
40098272	CN117083863	H04N 19/91
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40098274	CN117015971	H04N 19/176
40098275	CN116982263	H03M 7/40
40098276	CN116888963	H04N 19/176
40098277	EP4284520	A61P 35/04, C07K 16/30, C07K 16/28
40098278	EP4251044	A61B 5/1455, A61B 5/00, A61B 5/145
40098279	EP4291021	A01K 13/00, A46B 5/00, A46B 9/02, A46B 9/08
40098280	CN116744935	A61K 31/675
40098281	CN116669723	A61K 31/407
40098282	CN116583300	A61K 39/395
40098283	EP4222158	C07H 19/067, A61K 31/7068, A61P 31/12, A61P 31/14
40098284	CN116583524	C07D 491/06
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40098286	CN116981618	B63H 9/04, B63H 7/00, F04D 25/08
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40098288	EP4229089	A61K 39/395, C07K 14/705, C07K 16/28, C12P 21/02
40098289	CN116568591	B62D 25/20
40098290	CN116635486	C09D 1/00
40098291	CN116568314	A61K 35/741
40098292	CN116601435	F23D 14/02
40098293	CN116601658	G06Q 50/00
40098294	CN116964285	E03C 1/04
40098295	CN116802751	H01C 7/112
40098296	CN116830225	H01G 9/042
40098297	CN116802935	H01Q 5/378
40098298	CN116963814	B01D 35/30
40098299	EP4262873	A61K 45/00, A61K 38/26, A61P 25/28
40098300	CN117461047	G06Q 40/06, G06Q 10/06
40098301	CN117460828	C12N 15/52, C12P 21/02, C12N 15/81
40098302	CN117480181	C07K 16/04
40098303	CN116783160	C07C 311/21
40098304	CN116601469	G01J 3/28
40098305	CN117500564	A62B 35/00
40098306	CN116600871	B01D 29/01
40098307	CN116600798	A61K 31/235
40098308	EP4264909	H04L 45/28, H04L 45/00, H04L 45/24
40098309	EP4228595	A61K 8/73, A61K 8/365, A61Q 17/00, A61P 17/04, A61P 17/10, A61K 31/722
40098310	CN116648272	A61M 1/36
40098311	EP4315780	H04L 41/044, H04L 41/50
40098312	EP4315761	H04L 12/28
40098320	EP4230641	C07K 14/28, C07K 14/70, A61P 3/04, A61P 3/10, A61P 5/16, A61P 5/38, A61P 13/12, A61P 17/00, A61P 19/02, A61P 19/06, A61P 21/00, A61P 25/00, A61P 27/02, A61P 29/00, A61P 35/00, A61P 35/02, A61P 37/00, A61P 37/02, A61P 37/06, A61P 43/00
40098321	CN117386198	E04H 4/00, E04H 4/02, E04H 4/14
40098322	EP4316504	A61K 38/12

40098323	CN117297986	A61K 8/36, A61K 8/86, A61K 8/39, A61K 8/85, A61Q 19/10
40098324	EP4319458	H04W 76/15
40098325	EP4224482	G16H 20/10, G16H 50/50, G01N 33/48, G06Q 50/00
40098326	EP4224717	H03M 7/40, H04N 19/13
40098327	CN116585315	A61K 31/473, A61K 31/352, A61K 31/506, A61K 31/122, A61K 31/47, A61K 31/4709, A61K 31/53, A61K 31/58, A61K 31/4184, A61K 31/4745, A61K 31/167, A61K 31/4725, A61K 31/196, A61K 31/4192, A61K 31/17, A61K 31/423, A61P 35/02, A61P 35/04, A61P 31/04, A61P 31/10, A61P 31/12, A61P 33/00
40098328	EP4260759	A47B 9/20, A47B 83/00, A47B 87/00, A47B 13/10, A47B 91/00, A47B 17/02, A47B 13/02, A47B 21/02
40098329	EP4234711	C12Q 1/68
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### 3. 按申請編號排列 Arranged by Application Number

40097999 - 40098340

[21] 申請編號 Application No.	[11] 發表編號 Publication No.
42023080526.9	40097999
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42023083492.1	40098002
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

40097999 - 40098340

[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.
1AND8, INC. 1 和 8 公司	E04H 4/00, E04H 4/02, E04H 4/14	40098321	CN117386198
ABSCI Corporation	G16B 20/30, G16H 50/00, C07K 16/00, C12Q 1/6869, G16B 50/00	40098157	EP4256566
ACT THERAPEUTICS LTD ACT 療法有限责 任公司	A61K 41/00, A61P 25/00	40098205	CN117295519
ADVANCED ACCELERATOR APPLICATIONS	A61P 35/00	40098111	EP4286008
AMI HOLDINGS LIMITED AMI 控股有 限公司	G06Q 50/00	40098293	CN116601658
AMOREPACIFIC CORPORATION 株式会 社爱茉莉太平洋	A61K 8/60, A61Q 19/08, A61Q 19/00, A61K 31/7048, A61P 17/00, A61P 37/08, A23L 33/125	40098019	CN117297993
AMPHIBIO LTD	A41D 31/102, C08L 23/00, B32B 27/32	40098227	EP4243646
ASAHI GROUP FOODS, LTD. 朝日集 团食品股份有限公司 ASAHI GROUP HOLDINGS, LTD. 朝 日集团控股株式会社	A23L 33/145	40098222	CN117015312
AUGUSTA UNIVERSITY RESEARCH	A61K 31/473, A61K 31/352, A61K 31/506, A61K 31/122, A61K	40098327	CN116585315

INSTITUTE, INC. 奧古斯塔大學研究所公司	31/47, A61K 31/4709, A61K 31/53, A61K 31/58, A61K 31/4184, A61K 31/4745, A61K 31/167, A61K 31/4725, A61K 31/196, A61K 31/4192, A61K 31/17, A61K 31/423, A61P 35/02, A61P 35/04, A61P 31/04, A61P 31/10, A61P 31/12, A61P 33/00		
AVANTE INTERNATIONAL TECHNOLOGY, INC.	B61K 9/08	40098243	CN116601070
AbbVie Inc. 艾伯维 公司	C07D 401/06, C07D 405/06, C07D 413/06, C07D 417/06, A61K 31/455, A61P 29/00	40098191	EP4301744
Advanced BioAdjuvants, LLC	A61K 39/39, A61K 39/00	40098029	EP4218808
Agloe Medical Technologies Co., Ltd. 春風化雨(蘇州) 智能醫療科技有限公司	A61B 34/30, A61B 34/20	40098128	CN117442344
Amgen Inc. Novo Nordisk A/S	C07K 14/28, C07K 14/70, A61P 3/04, A61P 3/10, A61P 5/16, A61P 5/38, A61P 13/12, A61P 17/00, A61P 19/02, A61P 19/06, A61P 21/00, A61P 25/00, A61P 27/02, A61P 29/00, A61P 35/00, A61P 35/02, A61P 37/00, A61P 37/02, A61P 37/06, A61P 43/00	40098320	EP4230641
Amphista Therapeutics Limited	C07D 277/10, C07D 417/06, A61K 31/426, A61P 9/00, A61P 25/00, A61P 35/00	40098153	EP4263511
Amplexia, LLC 安普 萊西婭有限責任公司 X-FAB Global Services GmbH X- FAB 全球服務有限公司	H01L 21/225	40098190	CN116508135
AquaBeam LLC	A61B 18/18, A61B 18/04	40098028	EP4238519
Ascletics Bioscience Co., Ltd.	C07H 19/067, A61K 31/7068, A61P 31/12, A61P 31/14	40098283	EP4222158
Astrazeneca AB	C07K 16/28, A61K 39/395, A61K 31/00, A61P 35/00	40098200	EP4225790

Astrazeneca AB	A61K 47/55, A61K 47/54, A61P 35/00	40098244	EP4221756
BETTA PHARMACEUTICALS CO., LTD 贝达药业股 份有限公司	C07D 498/04	40098247	CN117242078
BICARA THERAPEUTICS INC. 比卡拉治疗股份有限公 司	C07K 14/71	40098180	CN116829580
BLUE PLANET SYSTEMS CORPORATION 蓝色星 球系统公司	C04B 20/10, C04B 14/28, C04B 28/04, C01F 11/18	40098023	CN116496018
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	C12Q 1/6886, G01N 33/574	40098237	EP4222287
BOUNCE, INC. 彈力 有限公司	A01K 15/00	40098155	CN116744789
BRITA SE 碧然德歐洲 股份公司	E03C 1/04	40098294	CN116964285
BRITA SE 碧然德歐洲 股份公司	B01D 35/30	40098298	CN116963814
Beckman Coulter, Inc.	G01N 33/569	40098214	EP4244625
BioNTech SE TRON - Translationale Onkologie an der Universitätsmedizin in der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	A61K 39/00, C12Q 1/68, A61P 35/00, G01N 33/50, C12Q 1/6886, G16B 20/00, G16B 20/20, G16B 20/40, G16B 20/50, G16B 40/00	40098119	EP4223311
Biofrontera Pharma GmbH	A61N 5/06	40098201	EP4228745
Bioverativ USA Inc.	A61K 39/395, C07K 16/40	40098011	EP4212175
CENT RECH ARCHIT INDU NAUTIQUE 森特 雷奇阿奇特因都航海公 司	B63H 9/04, B63H 7/00, F04D 25/08	40098286	CN116981618
CHONG KUN DANG PHARMACEUTICAL CORP. 株式会社钟根 堂	C07D 271/10	40098185	CN117120421
CHONGQING MIDEA GENERAL	F24F 11/46, F24F 11/64	40098002	CN116202189

REFRIGERATION  
EQUIPMENT CO.,  
LTD. 重慶美的通用製  
冷設備有限公司  
MIDEA GROUP CO.,  
LTD. 美的集團股份有  
限公司

CHRETO ApS 科雷托 公司	B01D 29/01	40098306	CN116600871
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 16/28	40098220	CN117480184
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07C 311/21	40098303	CN116783160
CJ CHEILJEDANG CORPORATION CJ 第 一制糖株式會社	C12N 15/52, C12P 21/02, C12N 15/81	40098301	CN117460828
COMBI CORPORATION 康貝株式會社	A47D 13/02	40098287	CN117500413
CSL Limited	C07K 14/775, C07K 1/14, C07K 1/30, C07K 1/34, C07K 1/36, A61K 38/17, A61K 31/685, A61K 31/688, A61P 3/06	40098007	EP4209504
CSL Ltd.	C07K 16/24, A61K 39/395, A61P 15/18, A61P 29/00, G01N 33/569, C07K 16/28	40098034	EP4219552
Canon Kabushiki Kaisha	H04N 19/53, H04N 19/56, H04N 19/523, H04N 19/176	40098016	CN116506640
Canon Kabushiki Kaisha	H04N 19/53, H04N 19/56, H04N 19/523, H04N 19/176	40098017	CN116506638
Canon Kabushiki Kaisha	H04N 19/53, H04N 19/56, H04N 19/523, H04N 19/176	40098018	CN116506642
Cartherics Pty. Ltd. Toolgen Incorporated	C12N 15/63, C12N 5/00, A61K 39/00, A61K 35/00, A61K 35/17, A61P 35/00, C12N 15/10, C12N 15/113, C12N 15/87, C12N 5/0783, C12N 9/22	40098170	EP4291660
Cedars-Sinai Medical Center Prometheus Biosciences, Inc. Dr. Falk Pharma GmbH	C07K 16/28	40098022	EP4296285

Cedilla Therapeutics, Inc. 塞迪拉治療股份有限公司	A61K 31/407	40098172	CN117177744
China Gems & Jade Exchange 中国(上海)宝玉石交易中心有限公司	G06Q 30/018, G06F 21/62	40098025	CN116823294
Clinicomp International, Inc.	G06F 9/54	40098032	EP4235430
Crossland Technologies Ltd	A01G 31/00	40098006	GB2614328
DE.MISSION INC.	F23D 14/02	40098292	CN116601435
DICKINSON CORPORATION 迪金森公司	C09D 1/00	40098290	CN116635486
Da Vinci Universale Co., Ltd. 達芬奇環球有限公司	C12N 5/071	40098156	CN116806257
Dana-Farber Cancer Institute, Inc. 丹娜法伯癌症研究院	A61K 47/55, A61K 47/64, C07K 7/00, A61P 31/14	40098186	EP4228699
Denali Therapeutics Inc.	C12N 9/14, A61P 3/00, A61K 38/46, C12N 15/62, A61K 47/68	40098269	EP4229192
Deutsche Aircraft GmbH	B64D 27/24, B64D 27/02, B64D 37/00	40098167	EP4225645
Dynamicure Biotechnology LLC 當康生物技術有限責任公司	C07K 16/28	40098211	CN116529260
ELECTROCHAEA GMBH	C25B 3/01, C25B 15/027, C25B 15/023, C25B 15/031	40098184	EP4308751
ENYO PHARMA INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM)	A61K 31/496, A61P 13/12	40098176	EP4277630
EUREGEN BIOPHARMA CO., LTD. 中山優理生物醫藥有限公司 SHANGHAI YOULI BIOPHARMA CO., LTD. 由理生物醫藥(上海)有限公司	C07D 403/14	40098216	CN117295727



EXOEMIS, INC. 埃 欧艾米斯公司	A61K 38/44, A61P 35/00, A61P 35/04	40098212	CN116710121
Edwards Lifesciences Corporation	A61F 2/24, A21F 2/966	40098145	EP4199863
Epicyper, Inc.	C12Q 1/6851, C12Q 1/6804, G01N 33/53, G01N 33/68, C12Q 1/6806	40098174	EP4215621
FANCL CORPORATION 株式會社芳珂	A61K 8/36, A61K 8/86, A61K 8/39, A61K 8/85, A61Q 19/10	40098323	CN117297986
FUJIFILM Toyama Chemical Co., Ltd. 富士膠片富山化 學株式會社	A61K 31/397, A61P 25/28	40097999	CN116473962
Farco-Pharma GmbH	A61K 9/08, A61M 5/00	40098168	EP4297725
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/26, G10L 19/06, G11B 27/038, G10L 21/0364	40098015	EP4235667
GCP APPLIED TECHNOLOGIES INC.	C09D 5/00	40098198	CN116529324
GE Video Compression, LLC	H04N 19/102, H04N 19/119, H04N 19/12, H04N 19/139, H04N 19/156, H04N 19/174, H04N 19/187, H04N 19/30, H04N 19/31, H04N 19/33, H04N 19/436, H04N 19/44, H04N 19/46, H04N 19/59, H04N 19/70, H04N 19/80	40098004	CN116347068
GE Video Compression, LLC	H04N 19/102, H04N 19/119, H04N 19/12, H04N 19/139, H04N 19/156, H04N 19/174, H04N 19/187, H04N 19/30, H04N 19/31, H04N 19/33, H04N 19/436, H04N 19/44, H04N 19/46, H04N 19/59, H04N 19/70, H04N 19/80	40098005	CN116366835
GENENTECH, INC. 基因泰克公司	C07D 498/22	40098150	CN116867792
GENENTECH, INC. 基因泰克公司	A61K 31/437	40098151	CN116887828

GENENTECH, INC. 基因泰克公司	C07D 405/14	40098152	CN116888112
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED	A61K 31/44, A61P 35/00, A61P 35/02, A61P 7/06, C07D 213/85, C07F 9/00	40098187	EP4301733
GOODRICH, DAVID PAUL	B31D 3/02, B31D 1/00, B31D 3/04, B31D 5/00, B32B 3/12, B32B 3/26, B65B 55/20, B65D 65/22, B65D 77/02	40098203	EP4274734
Gilead Sciences, Inc.	C07D 213/61	40098132	EP4253366
Grail, LLC	G16B 40/20, G16B 20/10, G16B 20/20	40098175	EP4222751
Gritstone bio, Inc.	A61K 39/395, C07K 14/705, C07K 16/28, C12P 21/02	40098288	EP4229089
GÖTZE, Joan 琼·戈 茨	A47L 9/00	40098162	CN117083005
HEXIN Technologies Co., Ltd. 合芯科技有限公 司 HEXIN Technologies (Suzhou) Co., Ltd. 合芯科技(苏州) 有限公司	H03K 3/03, G06F 30/32	40098112	CN116582111
HUAWEI TECHNOLOGIES CO., LTD.	H01R 13/629, H01R 13/639, H01R 13/642, H01R 13/44, H01R 13/40, G02B 6/38	40098188	EP4307490
Hai Robotics Co., Ltd. 深圳市海柔创新 科技有限公司	B66F 9/12	40098020	EP4306478
Hong Kong Applied Science and Technology Research Institute Company Limited 香港應用科 技研究院有限公司	H02J 7/06	40098140	CN115735314
Hong Kong Applied Science and Technology Research Institute Company Limited 香港應用科 技研究院有限公司	G06Q 30/0241, G06Q 30/0242, G06Q 30/0273, G06F 16/955, G06N 3/04, G06N 3/048, G06N 3/08	40098141	CN116171451

I.C. MEDICAL, INC. I·C·醫療股份有 限公司	A61B 18/12, A61B 18/14, A61B 18/04, A61B 18/00	40098117	CN117084776
ICOSAGEN CELL FACTORY OÜ 艾考斯 根细胞制造有限公司	C07K 16/04	40098302	CN117480181
IMAGION BIOSYSTEMS, INC.	A61K 9/127, A61K 31/201, C01G 49/06	40098192	EP4213810
IMMUNICOM, INC. 英謬免疫股份有限公司	A61M 1/36	40098310	CN116648272
INNOMED ONE, LLC 茵諾梅得萬有限責任公 司	A61B 17/42	40098231	CN116568234
INVENTIO AG 因温特 奧股份公司	B66B 11/00	40098147	CN117242029
Illumina, Inc.	G16B 30/00, G16B 30/10	40098183	EP4214713
Imunon, Inc.	A61K 38/19, A61K 39/12, C12N 15/11	40098197	EP4221739
Incyte Holdings Corporation	A61K 31/519, A61K 31/5377, A61P 35/00	40098131	EP4233869
InterDigital Madison Patent Holdings, SAS	H03M 7/40, H04N 19/13	40098326	EP4224717
JANSSEN PHARMACEUTICA NV	A61K 31/53	40098242	CN117337180
JIANGSU HENGRUI PHARMACEUTICALS CO., LTD. 江苏恒瑞 医药股份有限公司	A61K 39/395	40098282	CN116583300
JNPMEDI Inc.	G06F 40/169	40098037	EP4307159
JPMorgan Chase Bank, N.A.	G06F 8/60, G06F 21/57, H04L 41/14, G06F 8/30, G06F 21/53, G06F 9/50	40098250	EP4232894
Jade Bird Display (Shanghai) Limited	H01L 27/15, H01L 33/48	40098171	EP4275232
Janssen Biotech, Inc.	C07K 16/42	40098163	EP4225801
Janssen Biotech, Inc.	A61K 39/395, C07K 16/24, C07K 16/46, C12N 15/13, C12P 21/08	40098164	EP4262869
KADIMASTEM LTD. 卡迪马干细胞有限公司 YEDA RESEARCH AND DEVELOPMENT CO. LTD 耶达研究及发展有 限公司	G01N 33/53, A61K 35/39, C12N 5/071, C12N 5/0789	40098139	EP4231015

KOBAYASHI PHARMACEUTICAL CO., LTD. 小林制药 株式会社	C11D 17/08	40098177	CN117377747
KONE CORPORATION 通力股份公司	B66B 11/00	40098251	CN117255766
KYOCERA AVX COMPONENTS CORPORATION 京瓷 AVX 元器件公司	H01R 13/193	40098217	CN116584006
KYOCERA AVX COMPONENTS CORPORATION 京瓷 AVX 元器件公司	H01C 7/112	40098295	CN116802751
KYOCERA AVX COMPONENTS CORPORATION 京瓷 AVX 元器件公司	H01G 9/042	40098296	CN116830225
KYOCERA AVX Components (San Diego), Inc. 京瓷 AVX 元器件 (聖地亞哥) 有限公司	H01Q 5/378	40098297	CN116802935
LABORATOIRES VIVACY 实验室维维西 公司	G01N 11/00	40098181	CN116507900
LINDBERG A/S 林贝 尔公司	G02C 5/14	40098218	CN117203568
LTS LOHMANN THERAPIE-SYSTEME AG	A61K 9/00, A61K 9/70, A61K 31/00	40098246	EP4308078
LTS Lohmann Therapie-Systeme AG	A61B 5/1455, A61B 5/00, A61B 5/145	40098278	EP4251044
Landis+Gyr Technology, Inc.	H04L 45/28, H04L 45/00, H04L 45/24	40098308	EP4264909
Landis+Gyr Technology, Inc.	H04L 41/044, H04L 41/50	40098311	EP4315780
Landis+Gyr Technology, Inc.	H04L 12/28	40098312	EP4315761
MARUSE ISHOJI Co., Ltd. 丸成商事 株式會社	A23F 3/10	40098108	CN117441800
MEGMILK SNOW BRAND CO., LTD. 雪印惠乳業株式會社	A23L 33/135, A23L 2/52, A23C 19/09, A23C 9/152, A23C 9/123, A61K 35/747, A61K 35/745, A61K 35/744, C12N 1/20, A21D 13/45,	40098199	CN117460427

	A23D 7/00, A23L 21/10, A23L 9/20, A23L 9/10, A23K 10/16, A61P 19/02		
MERSANA THERAPEUTICS, INC.	A61K 47/68, A61P 35/00, C07K 16/10, C07K 16/32	40098024	EP4218826
MICRO ELECTROCHEMICAL TECHNOLOGIES S.L. 微型电化学技术有限公司	F04B 7/00	40098236	CN116547455
MUNTERS EUROPE AKTIEBOLAG 蒙特欧 洲有限公司	H04W 12/50	40098204	CN117044262
Materrup	C04B 28/00	40098169	EP4281425
Medoderm GmbH	A61K 8/73, A61K 8/365, A61Q 17/00, A61P 17/04, A61P 17/10, A61K 31/722	40098309	EP4228595
Memorial Sloan Kettering Cancer Center	A61K 39/395, C07K 16/28, A61P 35/00	40098129	EP4226944
Micro Motion, Inc. 高准有限公司	G01F 1/84	40098224	CN117396727
Microsoft Technology Licensing, LLC 微 软技术许可有限责任公司	G06T 15/55, G06T 15/20, G06T 7/90, G06N 3/0499, G06N 3/0464, G06N 3/08	40098239	CN117015806
Mould, Diane R.	G16H 20/10, G16H 50/50, G01N 33/48, G06Q 50/00	40098325	EP4224482
Myeloid Therapeutics, Inc.	C07K 14/705, A61P 37/06, A61K 31/7115, A61P 35/00	40098225	EP4217377
Myriad Genetics, Inc. 美瑞德生物工程 公司	C12Q 1/68	40098329	EP4234711
NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY	A61K 35/28, A61L 27/38, C12N 5/10, A61P 25/00, C12N 15/09, A61K 38/20, A61P 37/06, A61K 39/00	40098031	EP4218779
NCHAIN LICENSING AG	H04L 9/00, H04L 9/32, G06Q 20/06, G06Q 20/10, G06Q 20/36	40098003	EP4236188
NECTIN THERAPEUTICS LTD. 奈克汀治疗有限公司 UNIVERSITY OF	C07K 16/28	40098230	CN116829591

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OF JERUSALEM LTD.  
耶路撒冷希伯来大学伊  
森姆研究发展有限公司

Neovacs INSERM (Institut National de la Santé et de la Recherche Médicale) Institut Pasteur	A61K 39/385, A61K 39/00, A61P 37/08, C07K 16/42, A61K 38/17, A61K 39/395	40098148	EP4213874
NeuroSigma, Inc. 紐羅西格瑪公司	A61N 1/36	40098014	CN116531659
Nokia Technologies Oy	H04W 76/15	40098324	EP4319458
Novartis AG	C07D 471/04, C07D 498/04, A61K 31/437, A61P 7/00	40098158	EP4308562
OLD DOMINION BRUSH COMPANY 老自 治領州刷子公司	A46B 7/04	40098245	CN116568180
ORTHOFEET, INC. 奧索菲特	A43B 3/00	40098234	CN116546899
Occupational Safety & Health Council 職業安全健 康局	E04G 3/18, A47L 3/02, E04G 3/20, E04G 3/22	40098001	GB2616307
Octave Bioscience, Inc.	G16B 30/00, G01N 33/68	40098144	EP4208869
Oxford University Innovation Limited RQ Biotechnology Limited	C07K 16/10	40098138	EP4230650
PBLBIOLAB NVP HEALTHCARE CO., LTD.	A61K 35/741	40098291	CN116568314
PFIZER INC. 輝瑞公 司 ASTELLAS PHARMA INC. 安斯泰來製藥有 限公司	A61K 31/4155	40098285	CN117098535
PIERRE FABRE DERMO-COSMETIQUE	A61K 36/37	40098235	CN117241814

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PROTEIMAX BIO TECHNOLOGY ISRAEL LTD	A01N 3/02	40098248	CN116887674
PURETECH LYT, INC. 纯技术 LYT 股份有限公司	A61K 39/395, A61P 35/00, A61P 35/04, C07K 16/28	40098226	CN116782934
PURSELL AGRI-TECH, LLC	C05C 9/00, B01J 2/00, C05G 3/00, A01N 25/26	40098207	EP4305005
Peking Union Medical College Hospital, Chinese Academy of Medical Sciences	C07K 14/705, C12N 15/10, G01N 33/68	40098021	CN117362413
Pharmacosmos Holding A/S 法码科思莫斯控股有限公司	A61K 33/26, A61K 31/702, A61K 47/54, A61P 3/02, A61P 25/00	40098107	CN116999459
Porter, David R.	A01K 13/00, A46B 5/00, A46B 9/02, A46B 9/08	40098279	EP4291021
Prelude Therapeutics, Incorporated	C07D 495/04, A61K 31/506, A61P 35/00	40098179	EP4214213
Prevail Therapeutics, Inc.	A61P 25/28, C12N 15/79, C12N 15/86, C12N 15/63, A61K 47/62, A61K 47/42, A61K 48/00	40098232	EP4251276
Providend Ltd. 璞安有限公司	G06Q 40/06, G06Q 10/06	40098300	CN117461047
QORVO US, INC. QORVO 美国公司	H03F 1/26, H03F 1/32, H03F 1/42, H03F 1/56, H03F 3/20	40098010	CN117081511
QORVO US, INC. QORVO 美国公司	G05F 1/56	40098008	CN116893712
QORVO US, INC. QORVO 美国公司	H03F 1/26, H03F 3/20	40098009	CN117081510
REGENERON PHARMACEUTICALS, INC.	C12N 15/86	40098202	EP4237564
REPT BATTERO Energy Co., Ltd. 瑞浦蘭鈞能源股份有限公司	H01M 50/503, H01M 50/516, H01M 50/528, H01M 50/533, H01M 50/586, H01M 50/593, H01M 10/04	40098130	CN117175148
REVERAGEN BIOPHARMA, INC.	A61K 31/57, A61K 31/573, A61P 21/00	40098173	EP4213855
RITMO S.P.A 里特莫股份公司	B29C 65/18	40098116	CN117048064

RUSH UNIVERSITY MEDICAL CENTER 拉 什大學醫學中心	A61K 31/235	40098307	CN116600798
Regeneron Pharmaceuticals, Inc.	C12Q 1/6883	40098035	EP4234719
Regeneron Pharmaceuticals, Inc.	G01N 27/447	40098136	EP4317959
Regeneron Pharmaceuticals, Inc. 再生元製藥公司 Yale University 耶魯大學 Institute for Research in Biomedicine (IRB) 生物醫學研究院	A01K 67/027	40098113	EP4233537
RegenxBio Inc.	A61K 48/00, C12N 15/86, A61K 9/00, A61K 47/00	40098182	EP4225381
RegenxBio Inc.	C12N 15/86, A61P 27/02	40098193	EP4225926
RegenxBio Inc.	A61K 9/00, A61K 9/08, A61K 47/26, A61K 47/34, A61K 47/38, A61K 48/00	40098194	EP4225270
RegenxBio Inc.	A61K 48/00, A61K 9/00, A61K 47/00, C08J 3/00	40098195	EP4225380
Renibus Therapeutics, Inc.	A61P 13/12	40098133	EP4234020
Royalty Bugaboo GmbH 皇家巴格布公司	B62B 7/06, B62B 9/10, B62B 9/12, B62B 9/00	40098137	CN117302328
SALUBRIS BIOTHERAPEUTICS, INC.	C07K 19/00, C12N 15/62, A61K 38/20, A61K 38/17, A61K 39/395, A61P 35/00	40098241	CN117242099
SHANGHAI SENHUI MEDICINE CO., LTD. 上海森輝醫藥有 限公司 SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD. 上海盛迪 醫藥有限公司 JIANGSU HENGRUI PHARMACEUTICALS CO., LTD. 江蘇恒瑞 醫藥股份有限公司	A61K 31/675	40098280	CN116744935
SHANGHAI SENHUI MEDICINE CO.,	A61K 31/407	40098281	CN116669723



LTD. 上海森輝醫藥有  
限公司

SHANGHAI SHENGDI  
PHARMACEUTICAL

CO., LTD. 上海盛迪  
醫藥有限公司

JIANGSU HENGRUI  
PHARMACEUTICALS

CO., LTD. 江蘇恒瑞  
醫藥股份有限公司

SHARP KABUSHIKI F25D 23/02 40098143 CN117098965  
KAISHA 夏普株式會社

SINGULAR GENOMICS G01J 3/28 40098304 CN116601469  
SYSTEMS, INC. 奇異  
基因組學系統公司

STORMTECH PTY E01C 11/22 40098189 CN117396648  
LIMITED 暴風科技有  
限公司

SUN A61K 31/519, A61P 40098233 EP4236956  
PHARMACEUTICAL 17/14  
INDUSTRIES, INC.

Sanofi G16H 50/20 40098209 EP4218030

Sanofi G16H 50/20 40098210 EP4218029

Sanofi-Aventis H01R 24/62 40098118 EP4297200  
Deutschland GmbH

Sapphire IP, Inc. G01M 11/02, G01J 1/08, 40098149 EP4204786  
G01J 3/10, G01J 1/42,  
G01R 31/44

Sarepta C12N 15/113, A61K 40098027 EP4219717  
Therapeutics, 31/7088, A61K 31/7125,  
Inc. A61P 21/00

Scorpion A61P 35/00, C07D 40098165 EP4217070  
Therapeutics, 471/04, C07D 519/00  
Inc.

Seagen Inc. C07K 16/28, A61K 40098219 EP4217395  
47/68, A61P 35/00,  
A61K 39/395

Sequenom, Inc. G16B 20/10, G16B 40098036 EP4235676  
20/20, G16B 30/10,  
C12Q 1/68

Shanghai Reinovax A61K 39/385, A61K 40098012 CN116898960  
Biologics Co., 39/095, A61K 39/102,  
LTD 上海瑞宙生物科技  
有限公司

Shanghai Microdom  
Biotech CO., LTD  
上海微宙生物科技有  
限公司

Shanghai Visonpharma Co., Ltd. 上海維申醫藥有 限公司	C07D 487/04, A61K 31/4985, A61P 31/12	40098215	EP4293022
Shenzhen Rhegen Biotechnology Co.,Ltd. 深圳瑞吉生 物科技有限公司	A61K 39/215, A61K 9/19, A61K 47/26, A61K 47/36, A61K 47/10, A61K 9/51, A61K 47/24, A61K 47/28, A61K 47/22, A61K 47/18, A61K 48/00, A61P 31/14	40098115	CN116549626
Spero Therapeutics, Inc.	A61K 38/12	40098322	EP4316504
Starbucks Corporation 星巴克 公司	A23F 5/26	40098228	CN116685208
TATSUTA ELECTRIC WIRE & CABLE CO., LTD. 拓自达电线株式 会社	H05K 9/00	40098223	CN117099496
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/52	40098252	CN117044205
TENCENT AMERICA LLC 腾讯美国有限责任 公司	G06F 15/173	40098253	CN117083602
TENCENT AMERICA LLC 腾讯美国有限责任 公司	G08C 17/02	40098254	CN116888650
TENCENT AMERICA LLC 腾讯美国有限责任 公司	G06V 20/20	40098255	CN117242500
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/52	40098256	CN117256148
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/52	40098257	CN117083860
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/105	40098258	CN117157974
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/103	40098259	CN117099369
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/176	40098260	CN117280686

TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/573	40098261	CN117203967
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/186	40098262	CN117296320
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/33	40098263	CN117044203
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/103	40098264	CN117063464
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/50	40098265	CN117044204
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/132	40098266	CN116965024
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/44	40098267	CN116868569
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/513	40098268	CN117256147
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04L 41/0816	40098270	CN116964998
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/176	40098271	CN116998152
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/91	40098272	CN117083863
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/513	40098273	CN117256146
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/176	40098274	CN117015971
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H03M 7/40	40098275	CN116982263
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/176	40098276	CN116888963
TENCENT TECHNOLOGY	G06F 9/50, G06F 17/18	40098000	CN116661982

(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	G06F 16/535, G06F 16/58, G06V 10/74, G06V 10/44, G06V 10/82, G06N 3/0464, G06N 3/045, G06N 3/0455, G06N 3/084	40098120	CN116975341
TENCENT 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	A63F 13/56, A63F 13/58, A63F 13/79	40098121	CN116966574
TENCENT 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	G06F 9/50	40098122	CN116974746
TENCENT 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	G06F 9/54, G06F 9/50, G06N 3/098, G06N 3/0985	40098123	CN116974781
TENCENT 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	G06T 7/33, G06T 3/00, G06N 3/0464, G06N 3/048, G06N 3/0499, G06N 3/084	40098124	CN116977378
TENCENT 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	H04N 21/466, G06Q 30/0242, G06Q 30/0241, H04N 21/4788, H04N 21/431, H04N 21/81, H04N 21/44	40098125	CN116980702
TENCENT 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	G06F 16/9535, G06F 16/957, G06F 16/958, G06F 16/735, G06F 16/783, H04N 21/466	40098126	CN116975425
THE CHINESE UNIVERSITY OF HONG KONG 香港中文 大學	THE CHINESE UNIVERSITY OF HONG KONG 香港中文 大學	C12Q 1/70	40098114	EP4234723
THE HONG KONG POLYTECHNIC	THE HONG KONG POLYTECHNIC	B25J 15/00, B25J 19/00	40098039	CN117103305

UNIVERSITY 香港理  
工大学  
SHANGHAI JIAO  
TONG UNIVERSITY  
上海交通大学

THE ULTIMATE BOAT COMPANY LIMITED 终极船艇有限公司	B63B 7/08, B63B 1/32	40098161	CN117136158
TRAILER DYNAMICS GMBH	B62D 59/04, B62D 53/08, G01L 5/24	40098146	EP4225629
TREEMAGINEERS LTD 特里麦吉尼尔斯有限公 司	A62B 35/00	40098305	CN117500564
TUOJIE BIOTECH (SHANGHAI) CO., LTD. 上海拓界生物医 药科技有限公司	C07D 491/06	40098284	CN116583524
Tencent America LLC 腾讯美国有限责任 公司	H04L 65/80	40098142	CN116711285
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 16/9535, A63F 13/79, A63F 13/53, A63F 13/795, A63F 13/77	40098041	CN117009626
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06Q 20/40, G06F 18/2433, G06F 18/213, G06F 18/25	40098042	CN116993342
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 9/50, G06Q 10/0631, G06F 16/9032, G06F 16/903	40098043	CN116974771
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	H04N 21/234, H04N 21/233, H04N 21/44, H04N 21/439	40098044	CN116980653
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 16/35, G06N 3/042, G06N 5/04	40098045	CN116975290

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/41, G06F 16/242	40098046	CN116974575
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 13/40, G06T 17/20	40098047	CN116977511
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 11/36, G06F 8/71	40098048	CN116974906
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/295, G06F 40/117, G06N 7/01, G06N 5/01, G06N 3/045, G06N 3/0464, G06N 3/0442, G06N 3/084, G06N 3/098	40098049	CN117217220
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 10/20, G06N 10/40	40098050	CN117196048
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 30/18, G06F 111/04	40098051	CN117195441
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06V 20/56, G06V 10/764, G06F 18/213, G06F 18/241, G01D 21/02	40098052	CN117173658
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 67/1074, H04L 9/32, G06Q 40/04	40098053	CN117176737
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01C 21/00, G01C 21/32, G01C 5/00, G06F 16/29, G06T 17/05	40098054	CN117146796

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06Q 30/0601, G06N 3/0464, G06N 3/08, G06F 40/289	40098055	CN117132367
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 13/275, H04N 13/332, H04N 13/327, H04N 21/433, H04N 21/478	40098056	CN117135333
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06N 10/20, G06N 10/40	40098057	CN117131948
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04L 45/24	40098058	CN117135114
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06Q 20/38, H04L 67/104, H04L 9/32	40098059	CN117010889
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 3/16, G06F 3/0484, G06F 3/0481	40098060	CN117008864
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 18/214, G06F 18/22, G06F 18/241, G06N 3/0455, G06N 3/084, G06N 3/04, G06N 3/08, G06F 40/30, G06V 10/40	40098061	CN117009798
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/9535, G06F 18/22, G06F 18/214, G06N 3/048, G06N 3/0985, G06N 3/0442	40098062	CN116992123
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## 騰訊科技(深圳)有限公司

Tencent Technology	G06F 16/36, G06F 16/335, G06F 40/284,	40098063	CN116992036
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(Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/30, G06F 40/56, G06N 3/0455, G06N 3/08		
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 18/22, G06F 18/25, G06F 40/30, G06F 40/205	40098064	CN116975654
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 15/04, G06T 17/10, G06T 19/20	40098065	CN116977532
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/4402, H04N 21/44, H04N 21/466, H04N 21/472, H04N 19/20	40098066	CN116980699
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 20/00, G06F 21/60, G06F 21/62	40098067	CN116976462
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04W 36/00, H04W 36/14, H04W 36/30	40098068	CN116963193
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/55, A63F 13/69, A63F 13/67, A63F 13/52, A63F 13/812	40098069	CN116943189
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/5375, A63F 13/42	40098070	CN116943186
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/53, G06F 3/0481, G06F 3/0484, G06F 3/04847	40098071	CN116943180



Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/41, G06F 3/06	40098072	CN116931944
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/4788, H04N 21/431, H04N 21/488, H04N 21/2187	40098073	CN116962837
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 43/50, H04L 43/0817, H04L 43/04, H04L 41/14	40098074	CN116938778
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 11/20, G01C 21/00	40098075	CN116958308
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06V 10/42, G06V 10/774, G06T 9/00, G06F 21/60	40098076	CN116958571
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/64, G06F 16/632, G06F 16/683, G06F 16/638	40098077	CN116932810
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/8549, H04N 21/485, H04N 21/81	40098078	CN116939323
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/957, G06F 9/451, G06F 3/0484	40098079	CN116932943
Tencent Technology (Shenzhen) Company Limited	A63F 13/56	40098080	CN116943206

騰訊科技(深圳)有限公司

Tencent H04L 67/55, G06F 40098081 CN116980472  
Technology 16/9535, G06F 18/214  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 21/44, H04N 40098082 CN116980688  
Technology 21/2187, H04N 21/43  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G01C 21/16, G01C 21/08 40098083 CN116972832  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 13/40, G06T 19/20 40098084 CN116977503  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 9/40, G06F 16/27, 40098085 CN116980169  
Technology G06Q 40/04, H04L  
(Shenzhen) 67/10, H04L 67/01  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 19/20, G06T 40098086 CN116977605  
Technology 13/40, G06T 17/00  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 3/04815, G06F 40098087 CN116974416  
Technology 3/04845, G06T 19/00,  
(Shenzhen) G06F 16/9537, G06F  
Company Limited 16/29

騰訊科技(深圳)有限公司

Tencent G06V 40/16 40098088 CN116978086  
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	A63F 13/56, A63F 13/52, G06F 18/214	40098089	CN116966573
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 41/0823, H04L 41/0894, H04L 65/65	40098090	CN116962179
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 13/40, G06T 17/00, G06T 19/20	40098091	CN116958341
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/234	40098092	CN116980647
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 47/215, H04L 67/12, H04L 67/51	40098093	CN116980354
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/436, H04N 19/124, H04N 19/147, G06F 9/50, H04N 19/186	40098094	CN116980616
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 11/00, G06T 3/00, G06F 16/583, G06F 16/58, G06V 10/74, G06V 10/762	40098095	CN116977457
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 3/04845, G06F 9/451	40098096	CN116974443
Tencent Technology (Shenzhen) Company Limited	G06V 30/19, G06V 30/18, G06V 10/762, G06N 20/00	40098097	CN116978027

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 5/262, H04N 5/265, H04N 21/81, G10L 15/26, G10L 25/51, G10L 25/57, G10L 25/30, H04N 21/44, H04N 21/439, H04N 21/4402	40098098	CN116980538
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Tencent Technology (Shenzhen) Company Limited	G06T 11/60, G06N 3/08, G06N 3/045	40098099	CN116977485
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Tencent Technology (Shenzhen) Company Limited	G01S 19/42, G01C 21/20, G01C 21/16	40098100	CN116973957
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Tencent Technology (Shenzhen) Company Limited	G06V 10/774, G06V 20/40, G06V 10/74	40098101	CN116977761
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Tencent Technology (Shenzhen) Company Limited	G06F 16/383, G06F 16/33, G06F 16/35, G06F 40/30	40098102	CN116975315
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Tencent Technology (Shenzhen) Company Limited	H03M 7/40, H03M 7/42	40098103	CN116979971
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Tencent Technology (Shenzhen) Company Limited	G06F 16/9535, G06Q 30/0251, G06N 3/0455, G06N 3/082	40098104	CN116975435
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Tencent Technology (Shenzhen) Company Limited	H04N 21/2187, H04N 21/658, H04L 47/24, H04L 1/08	40098105	CN116980635
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Tesaro, Inc.	A61P 35/00	40098135	EP4302835
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The Chinese University of Hong Kong	A61K 45/00, A61K 38/26, A61P 25/28	40098299	EP4262873
The Regents of the University of California	A61P 35/04, C07K 16/30, C07K 16/28	40098277	EP4284520
The Trustees Of Columbia University In The City Of New York	A61K 31/407	40098159	CN117120050
Third Pole, Inc.	A61M 16/06, A61M 16/10, A61M 16/20	40098213	EP4304690
Topix Pharmaceuticals, Inc. 塔普克斯製藥公司	A61K 36/82	40098166	CN116507350
Translate Bio, Inc.	C07C 309/69, C07C 311/32, A61K 48/00, A61P 35/00, A61P 37/00, A61P 31/00	40098208	EP4217340
UNIVERSITY OF RHODE ISLAND BOARD OF TRUSTEES 罗德岛大学理事会 YALE UNIVERSITY 耶鲁大学	C07K 7/06, C07K 14/00, A61K 49/00	40098134	CN117447553
Unifor S.p.A.	A47B 9/20, A47B 83/00, A47B 87/00, A47B 13/10, A47B 91/00, A47B 17/02, A47B 13/02, A47B 21/02	40098328	EP4260759
Uniqloop Hong Kong Limited 酷扣原创香港有限公司	G06Q 30/06, G06Q 30/0201, G06Q 30/02, G06F 21/60, G06F 21/62	40098026	CN116720898
VALNEVA SE 瓦尔尼瓦公司	A61K 39/12	40098178	CN117279659
VIAVI SOLUTIONS INC. VIAVI 科技有限公司	G02B 5/02	40098340	CN117452532
VUZIX CORPORATION	G02B 6/24	40098221	CN116547574
Venn Biosciences Corporation 韦恩生物科技股份有限公司	A61B 5/00	40098154	CN116456895
Vertex Pharmaceuticals Incorporated	A61K 31/404, A61K 31/47, A61K 9/20, A61K 45/06, C07D 215/00, C07D 209/04, A61K 9/14, A61K 9/16	40098013	EP4223294

Vertex Pharmaceuticals Incorporated	C07D 515/08, C07D 519/00, C07D 515/18, A61P 11/00, A61K 31/529	40098229	EP4225765
Vertex Pharmaceuticals Incorporated	A61P 43/00, C07D 515/04, A61K 31/519	40098238	EP4225447
Vesselin Bojidarov NAYDENOV Dag Arild VALAND Boris Ivanov MONAHOV Boris Todorov SHIROV	H01M 4/56, H01M 4/14, H01M 10/06, H01M 10/08	40098206	EP4264710
Vycor Medical, Inc.	A61B 17/02, A61B 17/34, A61B 34/20	40098033	EP4218610
WEREWOLF THERAPEUTICS, INC.	C07K 14/55, A61K 38/00, C07K 19/00	40098030	EP4242238
Wonderland Switzerland AG 明门瑞士股份有限公司	B62B 9/08	40098196	CN116507547
Xgene Pharmaceutical Inc.	C07C 269/04, C07C 271/22, C07C 69/96	40098106	EP4227293
Xynomic Pharmaceuticals, Inc.	C07D 471/04	40098127	EP4245758
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD. 耶路撒冷希伯来大学伊森姆研究发展有限公司	A61L 27/36	40098160	CN116583309
YOSHINO GYPSUM CO., LTD. 吉野石膏株式会社	C04B 41/85	40098249	CN117412939
Yale University 耶鲁大学	A61K 31/519, A61K 31/517, A61P 21/00, A61P 9/00, A61P 11/00, C07D 495/04, C07D 491/052, C07D 239/70, C07D 471/04, C12Q 1/42	40098110	CN116687934
ZIETA PROZESSDESIGN SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCI A 齐塔过程设计有限责任公司	B62D 25/20	40098289	CN116568591

bettl.de GmbH	A47C 20/04, A47C 20/08, A47C 27/06, A47C 27/05	40098240	EP4225106
善恩康生物科技(苏州) 有限公司	A61K 35/741, C12N 1/20, A23L 33/135, A23L 27/00, A23L 2/00, A23G 3/36, A23C 9/12, A21D 8/04, A21D 13/80, A61P 15/08, C12R 1/01	40098109	CN117298155
天士力医药集团股份有 限公司	A61K 31/365, A61K 45/06, A61K 36/537, A61P 27/16, A61K 31/045	40098038	CN117462540
赵星星	B27M 1/06	40098040	CN117301241



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

###### 20098318 - 20098318

[51] A61K 35/42 [11] 20098318  
C12N 5/071

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[54] A METHOD FOR ASSESSING RESPIRATORY VIRAL INFECTIONS

用於評估呼吸道病毒感染的方法

[71] Centre for Immunology & Infection Limited

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John Malcolm NICHOLLS J·M·尼克尔斯  
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Hau Yin Kevin FUNG 冯孝贤
- [74] IDEA INTELLECTUAL LIMITED  
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20098318 - 20098318

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20098318	C12N 5/071, A61K 35/42, A61K 35/76, G01N 33/569, G01N 1/30

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22023079183.6	20098318

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[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號
Name of Applicant	International Patent Classification	Publication No.
Centre for Immunology & Infection Limited 免 疫与感染研究中心有限公司 The University of Hong Kong 香港大学	C12N 5/071, A61K 35/42, A61K 35/76, G01N 33/569, G01N 1/30	20098318



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 27 條發表批予轉錄標準專利

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

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- [54] ADAPTIVE ACTIVE INFRARED SENSOR HARDWARE AND SOFTWARE IN THE  
DETECTION OF PESTS WITH PEST DETECTION STATION  
用於用有害生物檢測站來檢測有害生物的適配性有源紅外傳感器硬件和軟件
- [73] CORTEVA AGRISCIENCE LLC  
9330 ZIONSVILLE ROAD  
INDIANAPOLIS, INDIANA 46268-1054  
UNITED STATES OF AMERICA
- [72] SPOMER, Neil A.  
HANSON, Michael K.  
BRUNE, Douglas K.  
WELCH, Nathaniel  
BEISTLE, Edward G.  
BAXTER, Richard V., Jr.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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C07D 239/49 CN109803956 B  
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[54] RUNNING SHOE SOLE COMPRISING A SOFT-ELASTIC MIDSOLE  
具有軟彈性的中底的跑鞋鞋底

[73] On Clouds GmbH  
c/o On AG  
Pfingstweidstrasse 106, 8005 Zürich  
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- [72] HEITZ, Ilmarin  
BERNHARD, Olivier
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
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- 
- [51] A44C 27/00 [11] 40062120  
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- [54] EXTERIOR PART FOR A TIMEPIECE OR PIECE OF JEWELLERY  
用於鐘錶或首飾件的外部零件
- [73] GROUPE ACHOR SA  
埃科尔集团股份有限公司  
Rue Victor-Helg 18  
2800 DELEMONT  
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- [72] GASSMANN, Patrick 帕特里克·加斯曼  
GSCHWIND, Peter 彼得·格施温德  
BEURET, Alain 艾伦·伯雷
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
- 
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沿前主面和後主面分開的行李製品

[73] Samsonite IP Holdings S.à r.l.  
13-15 Avenue de la Liberté  
1931 Luxembourg  
LUXEMBOURG

[72] DE VOS, Wim  
SIJMONS, Erik  
OSKAMP, Jurgen  
VANCOPPENHOLLE, Ward  
VAN CAMPENHOUT, Lukas  
MEERSSCHAERT, Reinhard  
ADRIAENSSENS, Ward

[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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SYSTEM FOR LUNGS  
射頻消融導管、肺部射頻消融系統  
[73] Hangzhou Broncus Medical Co., Ltd  
杭州堃博生物科技有限公司  
Room 317, Floor 3, Building 2  
No. 88 Jiangling Road, Binjiang District  
Hangzhou, Zhejiang 310051  
CHINA  
[72] Xu, Hong 徐宏  
ZHOU, Huazhen 周華珍  
WANG, Liming 王禮明  
JIANG, Song 江松  
SU, Chenhui 蘇晨暉  
[74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
Kok  
HONG KONG
- 
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ANALYSIS AND INTERROGATION POWER  
帶有可調節信號分析和查詢功率的生理監測設備
- [73] Yukka Magic LLC  
Corporation Trust Center, 1209 Orange St  
Wilmington, DE 19801  
UNITED STATES OF AMERICA
- [72] LEBOEUF, Steven Francis  
TUCKER, Jesse Berkley  
AUMER, Michael Edward  
JUST, Steven Matthew  
FELICE, Mark Andrew
- [74] IT&T INTERNATIONAL PATENT AND TRADEMARK AGENT LIMITED  
1/F, Everglory Centre  
1B Kimberley Street, Tsim Sha Tsui, Kowloon  
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POSITION AND ORIENTATION OF IMAGING DEVICE FOR IMAGING  
PATIENT BONES  
確定用於對患者骨骼進行成像的成像裝置的最佳 3 維位置和定向的系統和方法
- [73] Globus Medical, Inc.  
Valley Forge Business Center 2560 General Armistead Avenue  
Audubon, PA 19403  
UNITED STATES OF AMERICA
- [72] JOHNSON, Norbert
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
HONG KONG
- 
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用於微創瓣膜程序的植入系統
- [73] EDWARDS LIFESCIENCES CORPORATION  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA
- [72] KEIDAR, Yaron
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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C12N 15/00  
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[54] C50 CAROTENOIDS FOR TREATING OR PREVENTING NAUSEA  
用於治療或預防惡心的 C50 類胡蘿卜素

[73] The General Hospital Corporation  
55 Fruit Street, Boston, Massachusetts 02114  
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 TO A MYELINATING CELL FATE  
 少突膠質前體細胞向髓鞘細胞命運的定向分化

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[72] SCHULTZ, PETER  
 LAIRSON, LUKE  
 DESHMUKH, VISHAL  
 LYSSIOTIS, COSTAS

[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] METHODS AND COMPOSITIONS FOR TREATING OBESITY, PREVENTING  
 WEIGHT GAIN, PROMOTING WEIGHT LOSS, PROMOTING SLIMMING, OR  
 TREATING OR PREVENTING THE DEVELOPMENT OF DIABETES  
 治療肥胖症，防止體重增加，促進體重減輕，促進減肥，或治療或預防糖尿病的發  
 展的方法和組合物  
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 c/o Transforma AG  
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 6300, Zug  
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 Gabriel GOJON-ROMANILLOS  
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[54] OXYBUTYNIN-CONTAINING TRANSDERMAL ABSORPTION PREPARATION  
含有奧昔布寧的透皮吸收製劑  
[73] HISAMITSU PHARMACEUTICAL CO., INC.  
久光制药株式会社  
408, Tashirodaikan-machi, Tosu-shi, Saga 8410017  
JAPAN  
[72] Takao KUROKAWA 黑川隆夫  
Akio TAKEUCHI 竹内昭雄  
[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG
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[54] [((1R,2S,5R)-2-ISOPROPYL-5-METHYL-CYCLOHEXANECARBONYL)-  
AMINO]-ACETIC ACID ISOPROPYL ESTER FOR TREATMENT OF CHRONIC  
COUGH

用於治療慢性咳嗽的[ ( (1R, 2S, 5R) -2-異丙基-5-甲基-環己烷羧基)-氨基]-乙  
酸異丙酯

- [73] Axalbion SA  
C/o Fondation EPFL, Innovation Park, Bâtiment C, 1015  
Lausanne  
SWITZERLAND
- [72] POIROT, Olivier  
WOODCOCK, Ashley
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG

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- [51] A61K 31/245 [11] 40066724  
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A61K 31/198 EP3164125 B1
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- [51] A61K 31/351 [11] 40055523  
C07D 401/12 EP3898613 B1
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C07D 487/04 CN113544130 B
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- [51] A61K 31/40 [11] 40010393  
A61K 31/135 EP3502236 B1
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C07D 231/56 CN114555561 B
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[30] 11.07.2019 JP,2019-128864

[54] NOVEL THERAPEUTIC AGENT FOR PROTOTHECA DISEASE  
原藻病的新型治療劑

[73] SEREN PHARMACEUTICALS INC.  
株式会社赛轮制药

2-13, Nihonbashi Ningyo-cho 1-chome, Chuo-ku, Tokyo 1030013  
JAPAN

日本

东京都

NIHON UNIVERSITY

学校法人日本大学

8-24, KUDAN-MINAMI 4-CHOME, CHIYODA-KU, TOKYO 1028275

JAPAN

日本

東京都

[72] KANO Rui 加納暎

OGAWA Osamu 尾川修

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

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	C07D 211/40		EP3483143 B1
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A61K 9/52 CN114569579 B  
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[54] METHODS AND OPHTHALMIC DEVICES USED IN THE TREATMENT OF  
OCULAR ALLERGIES  
用於治療眼睛過敏的方法和眼科裝置

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

[72] Ranganath R. RAJA  
Shivkumar MAHADEVAN  
Brian PALL  
Azaam ALLI  
Frank F. MOLOCK

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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C07D 401/14 CN113200961 B  
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[51] A61K 31/4995 [11] 40069262  
C07D 487/08 CN114702503 B  
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C07D 239/36 EP3490978 B1  
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[51] A61K 31/519 [11] 40002905  
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[51] A61K 31/5377 [11] 40049573  
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[54] INDOL-CONTAINING COMPOUND FOR USE IN THE TREATMENT OF THE  
NEPHROTIC SYNDROME

用於治療腎病綜合症的含吡啶化合物

[73] Japan Tobacco Inc.  
1-1, Toranomon 4-chome  
Minato-ku  
Tokyo 105-6927  
JAPAN

[72] UEDA, Yoshifumi  
KURIMOTO, Takafumi

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

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[54] TREATMENT OF MIGRAINE  
偏頭痛的治療

[73] Vistagen Therapeutics, Inc.  
343 Allerton Avenue, South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] MONTE, Louis

[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG

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- [54] VACCINE COMPOSITION CONTAINING SYNTHETIC ADJUVANT  
包含合成佐劑的疫苗組合物
- [73] Access to Advanced Health Institute  
1616 Eastlake Avenue East, Suite 400  
Seattle, WA 98102  
UNITED STATES OF AMERICA
- [72] REED, Steven G.  
CARTER, Darrick
- [74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG
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- [51] A61K 31/7068 [11] 1243424  
C07H 19/10 EP3279207 B1
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- [51] A61K 31/7068 [11] 40055523  
C07D 401/12 EP3898613 B1
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- [51] A61K 31/7076 [11] 1243424  
C07H 19/10 EP3279207 B1
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- [51] A61K 31/7084 [11] 40065412  
A61K 9/08 CN114286670 B
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- [51] A61K 31/728 [11] 40064794  
A61K 9/06 EP3996673 B1
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[51] A61K 33/00 [11] 40070023  
A61K 31/015 EP3921026 B1  
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[51] A61K 33/06 [11] 40064794  
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C07K 19/00 EP3492497 B1  
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[54] PEPTIDE FOR USE IN PREVENTING OR TREATING MACULAR  
DEGENERATION

用於預防或治療黃斑變性的肽

[73] Stealth BioTherapeutics Inc.  
140 Kendrick Street, Building C-West  
Needham, MA 02494  
UNITED STATES OF AMERICA

[72] TANG, Shibo  
LIU, Liping  
LIANG, Xiaoling

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

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A61P 7/04 EP3193911 B1  
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[54] IMPROVED FACTOR VIII PREPARATIONS FOR USE IN TREATING  
HEMOPHILIA A  
用於在治療血友病 A 中使用的改進的因子 VIII 製劑

[73] CSL BEHRING GMBH  
EMIL-VON BEHRING-STRASSE 76, 35041 MARBURG  
GERMANY

[72] SCHMIDBAUER, STEFAN  
METZNER, HUBERT  
ROBBEL, LARS

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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A61P 35/00 EP3362472 B1  
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[51] A61K 39/00 [11] 1260494  
C07K 16/24 EP3443006 B1  
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C07K 16/10 EP3484915 B1  
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C07K 19/00 EP3492497 B1  
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A61K 31/7028 EP3251680 B1  
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[51] A61K 39/04 [11] 1240138  
A61K 31/7028 EP3251680 B1  
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A61K 31/7028 EP3251680 B1  
[13] B

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[51] A61K 39/395 [11] 40002097  
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C07K 14/705 CN109862913 B  
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[54] NEUTRALIZING ANTIBODIES TO THE  $\alpha v \beta 8$  INTEGRIN COMPLEX FOR  
IMMUNOTHERAPY

用於免疫療法的  $\alpha v \beta 8$  整聯蛋白複合物的中和抗體

[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

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5200

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[72] S·L·尼西穆拉  
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J·D·馬克斯  
J·L·巴龍  
程亦凡  
S·吳  
A·科米爾  
N·納卡薩卡

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

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C07K 16/24 CN113423733 B  
[13] B

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C07K 16/24 CN114286827 B  
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A61K 31/216 EP3498272 B1  
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[51] A61K 45/06 [11] 40066724  
A61K 31/167 CN113908284 B  
A61K 31/245  
A61K 31/439

A61K 31/445  
A61K 31/5415  
A61K 47/14  
A61K 47/34  
A61P 1/08  
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[54] LONG-ACTING POLYMERIC DELIVERY SYSTEMS  
長效聚合物輸送系統

[73] HERON THERAPEUTICS, INC.  
赫伦治疗有限公司  
123 SAGINAW DRIVE, REDWOOD CITY, CA 94063  
UNITED STATES OF AMERICA

[72] OTTOBONI, THOMAS, B. T·B·奧托博尼  
GIROTTI, LEE ANN, LYNN L·A·L·吉罗蒂

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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[51] A61K 45/06 [11] 40063677  
C07D 401/06 EP3908319 B1  
C07F 9/6524  
C07D 235/30  
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[54] METALLOENZYME INHIBITOR COMPOUNDS  
金屬酶抑制劑化合物

[73] Ji Xing Pharmaceuticals Hong Kong Limited  
Room 1902, 19/F, Lee Garden One  
33 Hysan Avenue  
Causeway Bay  
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[72]	SPARKS, Steven YATES, Christopher, M.		
[74]	SFKS CK KWONG, SOLICITORS 17th Floor, Chu Kong Shipping Tower No. 143 Connaught Road Central HONG KONG		

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[51]	A61K 47/10 A61K 51/10	[11]	40050259 CN112839683 B
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A61K 45/06 CN113908284 B  
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A61K 51/10 CN112839683 B  
[13] B

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[51] A61K 47/20 [11] 40050259  
A61K 51/10 CN112839683 B  
[13] B

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[51] A61K 47/22 [11] 40063864  
A61K 9/20 CN113677330 B  
[13] B

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[51] A61K 47/26 [11] 40050259  
A61K 51/10 CN112839683 B  
[13] B

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[51] A61K 47/26 [11] 40063864  
A61K 9/20 CN113677330 B  
[13] B

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[51] A61K 47/28 [11] 40005947  
A61K 31/216 EP3498272 B1  
[13] B

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[51] A61K 47/32 [11] 40005947  
A61K 31/216 EP3498272 B1  
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[51] A61K 47/32 [11] 40065412  
A61K 9/08 CN114286670 B  
[13] B

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[51] A61K 47/34 [11] 1255946  
A61K 9/16 EP3352735 B1  
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A61K 31/216 EP3498272 B1  
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A61K 45/06 CN113908284 B  
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A61K 9/52 CN114569579 B  
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[51] A61K 47/46 [11] 40063864  
A61K 9/20 CN113677330 B  
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[51] A61K 47/54 [11] 40050259  
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[51] A61K 47/68 [11] 40050259  
A61K 51/10 CN112839683 B  
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[51] A61K 49/16 [11] 40050259  
A61K 51/10 CN112839683 B  
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A61K 9/19  
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A61K 47/54  
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A61K 49/16  
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[54] PHARMACEUTICAL COMPOSITION CONTAINING TAGGED SITE-ANTI HUMAN  
ANTIBODY FAB  
FRAGMENT COMPLEX

含有標記部-抗人抗體 FAB 片段複合物的藥物組合物

[73] Astellas Pharma Inc.  
5-1, Nihonbashi-honcho 2-chome  
Chuo-ku, Tokyo 1038411  
JAPAN

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新型閉塞製劑

[73] LG HOUSEHOLD & HEALTH CARE LTD.  
株式会社 LG 生活健康  
03184 (Sinmunno 2-ga) 58, Saemunan-ro  
Jongno-gu, Seoul  
REPUBLIC OF KOREA

[72] BULSARA, Pallav, Arvind  
CLARKE, Martyn, J.  
RAWLINGS, Anthony, V.

- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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[54] MASCARA COMPOSITION AND METHOD  
睫毛膏組合物和方法  
[73] ELC MANAGEMENT LLC  
155 Pinelawn Road, Suite 345 South  
Melville, NY 11747  
UNITED STATES OF AMERICA  
[72] LEE, Wilson A.  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road

Wanchai  
HONG KONG

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[54] A METHOD FOR THE PREPARATION OF A GEL-FORMING COMPOSITION  
 製備凝膠形成組合物的方法

[73] THERAVET SA  
 泰瑞威公司  
 Batiment biotech 3 Avenue jean Mermoz 32/1  
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 BELGIUM

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 Julie WINAND  
 Sabrina ENA  
 Caroline ZEIPPEN

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 188 Des Voeux Road Central  
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[54] DIQUAFOSOL OR SALT THEREOF, AND AQUEOUS OPHTHALMIC  
COMPOSITION CONTAINING POLYVINYLPIRROLIDONE  
含有地夸磷索或其鹽、及聚乙烯吡咯烷酮的水性眼科用組合物  
[73] SANTEN PHARMACEUTICAL CO., LTD.  
參天製藥株式會社  
4-20 OFUKA-CHO, KITA-KU, OSAKA-SHI, OSAKA 5308552  
JAPAN  
[72] Kenji MORISHIMA 森島健司  
Hiroyuki ASADA 淺田博之  
Yusuke MOMOKAWA 桃川雄介  
Asuka KAMIMURA 神村明日香  
Kenichi ENDO 遠藤健一  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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緩釋奧氮平製劑  
[73] Teva Pharmaceuticals International GmbH  
Schlüsselstrasse 12  
8645, Jona  
SWITZERLAND  
[72] Mark, Alan SMITH  
Carine CLAASSEN-PUNT  
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[54] MEDICINAL COMPOSITION

藥物組合物

[73] ASTELLAS PHARMA INC.

阿斯泰来制药株式会社

5-1, NIHONBASHI-HONCHO 2-CHOME, CHUO-KU

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[72] Akihiko SASAKI 佐佐木明彦

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Masakazu MIYAZAKI 宫崎公一

Seiji TAKAE 高江誓词

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED

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[54] IMPLANTABLE DRUG DELIVERY DEVICES FOR GENITOURINARY SITES

用於泌尿生殖部位的可植入藥物遞送裝置

[73] TARIS Biomedical LLC

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- [72] Dicesare, Paul  
Radziunas, Jeffrey  
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- [74] SFKS CK KWONG, SOLICITORS  
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FORMULATION COMPRISING THE SAME  
腸溶微丸、其製備方法和包含它的製劑

[73] 丽珠医药集团股份有限公司  
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[72] LI, Pucheng 李普成  
MO, Yating 莫雅婷  
CHEN, Leping 陈乐平  
HOU, Xuemei 侯雪梅  
CUI, Yannan 崔艳南  
ZHANG, Xiangna 张象娜  
CHENG, Caihua 成彩华  
ZHANG, Yurong 张裕容  
HU, Siwen 胡斯文  
WANG, Tao 王涛  
TU, Zengqing 涂增清  
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[54] USE OF A MALODOR COUNTERACTING COMPOSITION AND METHOD THEREOF  
對抗惡臭組合物的用途及其方法[73] ChemCom S.A.  
Route de Lennik, 802  
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BELGIUM[72] VEITHEN, Alex  
CHATELAIN, Pierre  
QUESNEL, Yannick[74] VIVIEN CHAN & CO  
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25 Harbour Road, Wanchai  
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[54] ACTIVE PHOTOCATALYTIC OXIDATION  
活性光催化氧化  
[73] DBG Group Investments, LLC  
5420 LBJ Freeway  
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Dallas, TX 75240  
UNITED STATES OF AMERICA  
[72] EIDE, Andrew  
[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
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[54] RESPIRATORY DELIVERY DEVICE  
呼吸遞送裝置  
[73] De Motu Cordis Pty Ltd  
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- [72] O'FLAHERTY, Brendan  
LIPMAN, Johann  
LYNCH, Patrick, Joseph
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- [54] ELECTRONIC MODULE AND DRUG DELIVERY DEVICE  
電子模塊和藥物輸送裝置
- [73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50, 65929 Frankfurt am Main  
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- [72] STEEL, Samuel  
CAVE, George  
DRAPER, Paul Richard  
BUTLER, Joseph  
MERCER, David Richard
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[54] APPARATUS AND METHOD FOR RECORDING THE AMOUNT OF MEDICAMENT  
EJECTED FROM AN INJECTION DEVICE  
用於記錄從注射設備排出的藥劑量的裝置和方法

[73] Sanofi-Aventis Deutschland GmbH  
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[72] KÜHN, Bernd  
SCHABBACH, Michael

[74] KWAN, WONG & PARTNERS  
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[54] AN AUTO-INJECTOR DEVICE  
自動注射器裝置

[73] Sanofi-Aventis Deutschland GmbH  
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[72] WENDLAND, Stefan  
HARMS, Michael

[74] KWAN, WONG & PARTNERS  
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[54] DRIVE MECHANISM FOR AN INJECTION DEVICE  
用於注射裝置的驅動機構  
[73] Sanofi-Aventis Deutschland GmbH  
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GERMANY  
[72] SENIOR, James Alexander  
BAXTER, Elliot  
[74] KWAN, WONG & PARTNERS  
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C07D 487/08 CN114702503 B  
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C07K 14/705  
A61P 43/00  
C12N 5/0789  
A61K 35/12  
A61K 39/00

C07K 16/30  
A61K 35/28  
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C07K 16/28  
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[54] COMPOSITIONS AND METHODS FOR INHIBITION OF LINEAGE SPECIFIC ANTIGENS

用於抑制譜系特異性抗原的組合物和方法

[73] The Trustees of Columbia University in the City of New York  
412 Low Memorial Library  
535 West 116th Street, New York, NY 10027  
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[72] MUKHERJEE, Siddhartha  
MAHMOOD ALI, Abdullah  
BOROT, Florence

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C07K 16/24 EP3443006 B1

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C07D 487/04 CN113544130 B  
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C12N 5/0783 GB2595372 B  
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[54] 2-[2-METHYLAZETIDIN-1-YL]-4-PHENYL-6-(TRIFLUOROMETHYL)-  
PYRIMIDINE COMPOUNDS  
2-[2-甲基氮雜環丁烷-1-基]-4-苯基-6-(三氟甲基)-嘓啶化合物

[73] ELI LILLY AND COMPANY  
Lilly Corporate Center  
Indianapolis, IN 46206-6288  
UNITED STATES OF AMERICA

[72] DURHAM, Timothy Barrett  
HAO, Junliang  
JOHNSTON, Richard Duane

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HONG KONG

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[13] B

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B01D 65/08  
C02F 1/00  
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G01N 31/22  
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[54] DURABLE BIOFOULING PROTECTION  
持久的生物結垢保護

[73] BIOFOULING TECHNOLOGIES, INC.

百福灵科技股份有限公司

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[72] MCMURRAY, Brian B·麦克马瑞

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RALSTON, Emily E·罗尔斯顿

STEVENS, Abraham A·史蒂文斯

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CALCUTT, Lindsey L·加尔各答

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Shatin, N.T.  
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B05D 1/18  
B05D 3/04  
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[54] POWDER COATING DEVICE AND COATING METHOD, POWDER DISPERSION  
DEVICE, AND POWDER DISPERSION METHOD  
粉體塗裝裝置和粉體塗裝方法、粉體分散裝置以及粉體分散方法  
[73] KAWATA MFG. CO., LTD.  
株式會社川田  
15-15, Awaza 1-chome, Nishi-ku  
Osaka-shi, Osaka, 5500011  
JAPAN  
[72] ZHANG Chunxiao 張春曉  
TOMINAGA Keisuke 富永圭介  
HIROKAWA Haruhisa 廣川治永  
[74] HONGKONG QIDE PROFESSIONAL ACCOUNTING & SECRETARIES LIMITED  
Unit C, 9/F Winning House  
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[54] LEAD-FREE AND ANTIMONY-FREE SOLDER ALLOY, SOLDER BALL, AND  
SOLDER JOINT

無鉛且無銻的軟鈎料合金、焊料球和鈎焊接頭

[73] SENJU METAL INDUSTRY CO., LTD.

千住金屬工業株式會社

23 Senju-Hashido-cho, Adachi-ku, Tokyo

JAPAN

[72] IIJIMA Yuuki 飯島裕貴

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[54] SEMI-AUTONOMOUS SYSTEM FOR CARRYING AND PLACING ELONGATE  
OBJECTS

用於運載和放置細長物件的半自動系統

[73] Advanced Construction Robotics, Inc.  
2500 S. Noah Drive, Saxonburg, Pennsylvania 16056  
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[72] CHABALA, Joseph E.  
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WEBER, Patrick A.  
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GOWDY, Jay W.  
MUCK, Stephen M.  
STEWART, John P.  
SHAFFER, Matthew Q.

[74] PATENT AND DESIGN LIMITED  
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16 San On Street, Tuen Mun  
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[54] APPARATUS FOR PRODUCING A THREE-DIMENSIONAL OBJECT  
用於生產三維物體的設備

[73] Rapid Shape GmbH  
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[72] SCHULTHEISS, Andreas  
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[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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[54] THIN WALL POLYETHER BLOCK AMIDE MEMBRANE TUBING AND MODULE  
薄壁聚醚嵌段酰胺膜管和模塊

[73] FFI IONIX IP, INC.  
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[72] BAMDAD BAHAR  
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D21H 25/00 EP3303700 B1  
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[21] 19124553.9 [22] 31.05.2019

[54] TRAILER FOR STROLLER  
手推車用拖掛車

[73] 中山市愛福寶日用製品有限公司  
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[54] AN OPEN-BODY BARGE WITH SHALLOW DRAFT AND LOW CLEARANCE  
一種淺吃水、低淨空的開體駁船

[73] CCCC-FHDI Engineering Co. Ltd  
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B25J 9/02 EP3898473 B1  
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[87] 12.01.2023 WO2023/281634

[54] ELECTROLYZED WATER GENERATOR AND METHOD FOR CONTROLLING  
ELECTROLYZED WATER GENERATOR  
電解水產生器及電解水產生器的控制方法

[73] Enagic International Co., Ltd.  
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[72] OKUMURA, Kazuhiko

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C07C 67/30 CN114085146 B  
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C07C 67/30 CN114085146 B  
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C07D 239/49 CN109803956 B  
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C07C 37/72 CN113015714 B  
C07C 37/82  
C07C 39/23  
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[54] CONTINUOUS FLOW SYNTHESIS OF CANNABIDIOL  
大麻二酚的連續流動合成

[73] INDENA S.P.A.  
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[72] PALMIERI, Alessandro  
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ALLEGRI, Pietro  
CICERI, Daniele

[74] FEDERATION OF HONG KONG INDUSTRIES  
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C07C 37/14 CN113015714 B  
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[51] C07C 37/82 [11] 40054932  
C07C 37/14 CN113015714 B  
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C07C 69/736 CN114085146 B  
C07C 303/26  
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C07C 309/66  
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[54] PREPARATION OF SUBSTITUTED ACRYLATE COMPOUND  
取代的丙烯酸酯化合物的製備

[73] Hua Medicine (Shanghai) Ltd.  
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C07D 401/06  
C07D 407/04  
C07D 407/06

C07D 409/04  
 C07D 413/06  
 C07D 417/06  
 C07D 471/20  
 C07D 279/02  
 C07D 401/12  
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[54] PIPERIDINONE DERIVATIVES AS MDM2 INHIBITORS FOR THE TREATMENT  
 OF CANCER

用於治療癌症的作為 MDM2 抑制劑的哌啶酮衍生物

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[72] Bartberger, Michael David

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 Duquette, Jason A.  
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 Fisher, Benjamin  
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 Fu, Jiasheng  
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 Gribble, Jr., Michael William  
 Gustin, Darin James  
 Heath, Julie Anne  
 Huang, Xin  
 Jiao, Xianjun  
 Johnson, Michael  
 Kayser, Frank  
 Kopecky, David John  
 Lai, Sujen  
 Li, Yihong  
 Li, Zhihong  
 Liu, Jiwen  
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 Lucas, Brian Stuart  
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 McMinn, Dustin  
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[54] SYNTHESIS OF OMECAMTIV MECARBIL  
 美卡奧美坎替的合成

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[51] C07D 231/56 [11] 40065903  
C07D 403/04 CN114555561 B  
A61K 31/416  
A61P 11/00

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[87] 22.04.2021 WO2021/073592

[30] 18.10.2019 CN,201910993446.1

[54] 作為 RHO 激酶抑制劑的苯並吡唑類化合物的鹽型、晶型及其製備方法  
SALT TYPES, CRYSTAL FORMS, AND PREPARATION METHODS THEREFOR  
FOR BENZOPYRAZOLE COMPOUNDS AS RHO KINASE INHIBITORS

[73] 南京明德新藥研發有限公司  
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A61K 45/06 EP3908319 B1

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A61K 31/513 EP3490978 B1  
A61P 13/12  
A61P 1/16  
A61P 11/00  
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A61P 13/08  
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- [54] SALTS OF 2, 6-DIMETHYLPYRIMIDONE DERIVATIVES AND USES THEREOF  
2,6-二甲基嘧啶酮衍生物的鹽及其用途
- [73] Sunshine Lake Pharma Co., Ltd.  
广东东阳光药业股份有限公司  
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- [72] LIN, Runfeng 林潤鋒  
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ZHANG, Yingjun 張英俊  
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A01N 43/40 CN109803956 B  
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C07C 323/33  
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- [54] NOVEL BENZYLAMIDE COMPOUND, METHOD FOR PRODUCING THE SAME,  
AND MITICIDE  
新穎的苯甲醯胺化合物、其製備方法及殺蟎劑
- [73] OAT AGRIO CO., LTD.  
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Pramod Kumar CHAUHAN P·K·喬漢  
Amol Vasant SHELKE A·V·謝爾克  
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C07D 453/02 EP3514157 B1  
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C07D 211/40 EP3483143 B1

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C07D 413/12  
C07D 417/12  
C07H 15/26  
A61K 31/351  
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A61K 31/4412  
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A61P 35/00

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[54] ANTICANCER COMPOUNDS  
抗癌化合物[73] Pharma Mar, S.A.  
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C07D 401/14 CN114391013 B  
C07D 413/14  
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A61P 9/10  
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- [30] 24.09.2019 CN,201910906833.7
- [54] IRAK INHIBITOR AND PREPARATION METHOD THEREFOR AND USE  
THEREOF  
一種 IRAK 抑制劑及其製備方法和用途
- [73] SHANGHAI MEIYUE BIOTECH DEVELOPMENT CO., LTD.  
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C07D 417/14 CN113200961 B  
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C07D 405/14  
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 A61K 31/506  
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[21] 42021041630.1 [22] 02.11.2021

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[54] HETEROCYCLIC INHIBITORS OF ERK1 AND ERK2 AND THEIR USE IN THE  
TREATMENT OF CANCER

ERK1 與 ERK2 的雜環抑制劑及其在癌症治療中的應用

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[13] B

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[13] B

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[51] C07D 407/12 [11] 40055523  
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C07D 211/40 EP3483143 B1

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C07D 401/14 CN113200961 B

[13] B

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C07D 211/40 EP3483143 B1

[13] B

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C07D 401/12 EP3898613 B1

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C07D 401/14 CN113200961 B

[13] B

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C07D 401/12 CN114391013 B



[13] B

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C07D 453/02 EP3514157 B1

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C07D 401/12 EP3898613 B1

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C07D 401/14 CN113200961 B

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[51] C07D 453/02 [11] 40012168  
C07D 417/06 EP3514157 B1  
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[54] METHOD OF PREPARING GLUCOSYLCERAMIDE SYNTHASE INHIBITORS  
製備葡萄糖基神經酰胺合酶抑制劑的方法

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C07D 211/40 EP3483143 B1
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C07D 403/00 CN113544130 B  
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[54] BTK INHIBITOR RING DERIVATIVE, PREPARATION METHOD THEREFOR  
AND PHARMACEUTICAL APPLICATION THEREOF  
一種 BTK 抑制劑環衍生物及其製備方法和藥學上的應用

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 Xiaogang CHEN 陈孝刚  
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[51] C07D 487/08 [11] 40069262  
 A61K 31/4995 CN114702503 B  
 A61P 3/10  
 A61P 3/04  
 A61P 3/00  
 A61P 15/00  
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[21] 42022058618.4 [22] 18.08.2022

[30] 26.05.2016 EP,16171538.8  
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[54] METHANONES  
 甲酮化合物

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[72] KOPPITZ, Marcus  
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 STEUBER, Holger  
 TER LAAK, Antonius  
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 ROTTMANN, Antje  
 IRLBACHER, Horst  
 BADER, Benjamin  
 PETERS, Michaele  
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[54] SOLID FORMS OF A THIENOPYRIMIDINEDIONE ACC INHIBITOR AND  
METHODS FOR PRODUCTION THEREOF

噻吩並嘧啶二酮 ACC 抑制劑的固體形式及其製備方法

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WANG, Xiaotian  
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C07D 211/40 EP3483143 B1

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[51] C07H 1/00 [11] 1243424  
C07H 19/10 EP3279207 B1  
[13] B

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[51] C07H 15/26 [11] 40055523  
C07D 401/12 EP3898613 B1  
[13] B

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[51] C07H 19/10 [11] 1243424  
C07H 19/20 EP3279207 B1  
C07H 1/00  
A61K 31/7076  
A61K 31/7068  
A61P 35/00  
A61P 35/02  
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[25] EN

[21] 18103052.9 [22] 02.03.2018

[86] 28.03.2016 PCT/CN2016/077519

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[54] NOVEL COMPOUND OF 4'-THIONUCLEOSIDE, AS WELL AS PREPARATION  
METHOD THEREFOR, PHARMACEUTICAL COMPOSITION THEREOF AND  
APPLICATION THEREOF

4'-硫代核苷的新型化合物及其製備方法、藥物組合物和應用

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ZENG, Hong 曾宏  
QING, Yan 卿燕  
DENG, Hua 鄧華  
LI, Wenjia 李雯佳  
LI, Donghong 李棟宏  
SU, Donghai 蘇東海  
ZHONG, Wei 鍾維  
LI, Shaohua 李少華  
WU, Xunwei 巫循偉  
WANG, Lichun 王利春  
WANG, Jingyi 王晶翼
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Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
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- [73] 2seventy bio, Inc.  
60 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] BOYERINAS, Benjamin
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
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AND USES THEREOF

與 ZIKA 病毒表位特異性結合的新型抗體及其用途

[73] Humabs Biomed SA

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[72] CORTI, Davide

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AUREUS INFECTIONS

金黃色葡萄球菌感染的抗氨基葡糖苷酶被動免疫

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[72] Sullivan, Mark A

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

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抗 VEGF-A 和抗 ANG2 抗體及其用途
- [73] MEDIMMUNE LIMITED  
MILSTEIN BUILDING GRANTA PARK  
CAMBRIDGE, CAMBRIDGESHIRE CB21 6GH  
UNITED KINGDOM
- [72] LEOW, Ching Ching  
DIMASI, Nazzareno  
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TSUI, Ping  
GAO, Changshou  
CEPEDA, Mario, A  
SCHWARTZ MITTELMAN, Adrian
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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人源化抗 VEGF FAB 抗體片段及其用途
- [73] SINOCELLTECH LTD  
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100176 北京市大興區經濟技術開發區科創七街 31 號

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C07K 16/28 EP3443006 B1  
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- [73] SANOFI  
46 avenue de la Grande Armée, 75017 Paris  
FRANCE
- [72] YANG, Zhi-Yong  
NABEL, Gary, J.  
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SEUNG, Edward  
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BENINGA, Jochen  
RAO, Ercole  
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- [74] KWAN, WONG & PARTNERS  
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[54] ANTIBODIES BINDING TSLP AND USES THEREOF

結合 TSLP 的抗體及其用途

[73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.

正大天晴藥業集團股份有限公司

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ZHANG, Zhengping 張正平

ZOU, Xiaofang 鄒筱芳

SONG, Wei 宋偉

XU Hongjiang 徐宏江

[74] Sunhope Intellectual Property Limited

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C12N 15/13 CN114286827 B  
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人源化抗 IL17A 抗體及其應用
- [73] SINOCELLTECH LTD  
神州細胞工程有限公司  
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PSMA 結合抗體及其用途
- [73] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN  
RECHTS  
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- [72] SALIH, Helmut  
VOGT, Fabian  
JUNG, Gundram  
ZEKRI-METREF, Latifa
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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用於靶向的細胞因子遞送的組合物和方法
- [73] WASHINGTON UNIVERSITY  
ONE BROOKINGS DRIVE  
ST. LOUIS, MO 63130  
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- [72] KRUPNICK, Alexander Sasha  
LAZEAR, Eric Reed  
WESTWICK, John  
FREMONT, Daved Henry
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C12N 15/62 EP3492497 B1  
C12N 5/10  
C07K 16/30  
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GLYCOSYLATED CEA AND USE THEREOF IN DETECTION AND TREATMENT  
MG7, 高度糖基化 CEA 特異性結合的單鏈抗體及其在檢測和治療上的應用

- [73] THE FOURTH MILITARY MEDICAL UNIVERSITY  
NO.169, CHANGLEWEST ROAD, XI'AN, SHAANXI, 710032  
CHINA
- SHANGHAI GENECEM CO., LTD.  
619-21 ROOM NO.680, GUIPING ROAD, XUHUI DISTRICT, SHANGHAI  
200233  
CHINA
- [72] FAN, DAIMING  
NIE, YONGZHAN  
WU, KAICHUN  
CAO, YUEQIONG  
YUAN, JIJUN  
YU, XUEJUN
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG
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- [54] SILICONE HYDROGELS COMPRISING N-ALKYL METHACRYLAMIDES AND  
CONTACT LENSES MADE THEREOF  
包含 N-烷基甲基丙烯酸醯胺的有機矽水凝膠及由其製得的接觸鏡片
- [73] Johnson & Johnson Vision Care, Inc.  
7500 Centurion Parkway  
Jacksonville, FL, 32256  
UNITED STATES OF AMERICA
- [72] Azaam ALLI  
Dola SINHA
- [74] Deacons  
5th Floor, Alexandra House

18 Chater Road, Central  
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[54] BIOLOGICAL INKS AND COATINGS AND ASSOCIATED METHODS  
生物墨水和塗料及相關方法

[73] LIVING INK TECHNOLOGIES, LLC  
活墨水技术有限责任公司  
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[72] ALBERS, Stevan S·阿尔贝斯  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] EMULSIFIER AND EMULSIONS

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[73] SulNOx Group PLC

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[72] REDMAN, James J·萊德曼

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[54] METHOD FOR REDUCING AND/OR CONTROLLING ABNORMAL GAS  
COMBUSTION IN A MARINE ENGINE OR A CONTROLLED-IGNITION ENGINE  
減少和/或控制船用發動機或受控點火發動機中的異常氣體燃燒的方法  
[73] TOTAL MARKETING SERVICES  
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[72] DOYEN Valérie  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] FAECALIBACTERIUM BUTYRICIGENERANS AND METHOD FOR CULTIVATION  
THEREOF AND APPLICATION THEREOF  
一種產丁酸棲糞桿菌及其培養方法和應用
- [73] 深圳華大生命科學研究院  
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C07K 16/24 CN113423733 B
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C07K 16/24 CN114286827 B  
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CHIMERIC CYTOKINE RECEPTORS  
使用嵌合細胞因子受體逆轉腫瘤微環境的影響

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- [54] APPARATUSES AND METHODS FOR PREPARING A COMESTIBLE MEAT  
PRODUCT  
用於製備可食用肉製品的設備和方法
- [73] UPSIDE FOODS, INC.  
阿普賽德食品公司  
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Berkeley, CA 94710  
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- [72] LEUNG, Matthew 马修·莱昂  
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GENOVESE, Nicholas, J. 尼古拉斯·J·杰诺韦塞  
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人 V $\gamma$ 9V $\delta$ 2T 細胞擴增培養方法與培養基
- [73] GUANGDONG GD KONGMING BIOTECH LLC  
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[73] Oxford University Innovation Limited  
Buxton Court  
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Oxford, OX2 0JB  
UNITED KINGDOM  
[72] James DAVIES  
James R. HUGHES  
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[73] Illumina Cambridge Limited  
19 Granta Park, Great Abington, Cambridge CB21 6DF  
UNITED KINGDOM  
[72] GATTI-LAFRANCONI, Pietro  
BALDING, Philip  
[74] KING & WOOD MALLESONS IP LIMITED  
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[73] FUJI ELECTRONICS INDUSTRY CO., LTD.  
富士电子工业株式会社  
4-16, Oibara, Yao-shi, Osaka  
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[72] MIZOWAKI Takahito 沟肋贵人  
MIURA Kengo 三浦健吾

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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[73] SANTEC HOLDINGS CORPORATION  
santec Holdings 株式会社  
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可分拆的紙產品

[73] GPCP IP HOLDINGS LLC

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斥菌紙製品和食品包裝紙以及製造方法
- [73] Main Choice Paper Products Limited  
明彩紙品有限公司  
Unit 2107, 21/F, Nanyang Plaza, 57 Hung To Road, Kwun  
Tong, Kowloon  
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ZHANG, Mingyu 张明煜  
TUNG, PitShing 董必成
- [74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
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智慧型全自動沖水馬桶構造
- [73] Global One Tech Corporation  
全球旺科技股份有限公司  
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台中市北屯區文心路3段447號6樓之3
- [72] TSAI, Tien-Shou 蔡添壽
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加連威大廈4樓A座

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模塊化建築物

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氣體流動和聲音控制閥以及排氣系統  
[73] Akrapovic d.d.  
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[72] PENCA, Jure  
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[74] WILKINSON & GRIST  
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CARRYING OUT THE METHOD  
提高微流體泵或閥的計量精度的方法以及用於實施該方法的焊接裝置和張緊裝置  
[73] M2P-LABS GMBH  
ARNOLD-SOMMERFELD-RING 2  
52499 BAESWEILER  
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[72] FRISCHE, Niklas  
KREMERS, Alexander  
HILDENBRAND, Karlheinz  
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隔離件

[73] G CLEF ACOUSTIC LTD.  
集珂莱福音响株式会社  
1-10-19, IGUCHIDO, IKEDA-SHI, OSAKA 5630023  
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- [73] KITZ CORPORATION  
TOKYO SHIODOME BUILDING, 1-9-1, HIGASHI-SHIMBASHI  
MINATO-KU, TOKYO 105-7305  
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- [73] WATERWORKS TECHNOLOGY DEVELOPMENT ORGANIZATION CO., LTD.  
1-3-1900, UMEDA 1-CHOME  
KITA-KU, OSAKA 5300001  
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供熱水裝置

[73] RINNAI CORPORATION  
2-26, Fukuzumi cho, Nakagawa ku, Nagoya shi  
Aichi 454-0802  
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[72] Yasuhiko SHIMOIDE

[74] ROBIN BRIDGE & JOHN LIU  
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槍支放大鏡、系統及方法

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迪米特里·米克鲁利斯  
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具有圖案投影的管道鏡
- [73] Lufthansa Technik AG  
Weg beim Jaeger 193 22335 Hamburg  
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- [72] PETERS, Jan Oke  
THIES, Michael  
WEDOW, Sören  
BLÖCHER, Ronald  
NEUMANN, Oliver  
MOSTAFA, Tarek  
NEDDERMEYER, Werner  
BAHR, Sönke  
RASCHE, Sven
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
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終端的定位修正方法、裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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AND SERVER

一種車道定位方法、裝置及存儲介質和服務器

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DEVICE AND STORAGE MEDIUM

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資源搜索方法、裝置、計算機設備和存儲介質
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[54] METHOD PERFORMED BY ACCELERATOR AND ELECTRONIC DEVICE  
加速器執行的方法和電子設備

[73] 海飛科(南京)信息技術有限公司  
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[74] KING & WOOD MALLESONS IP LIMITED  
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- [54] SAMPLE SELECTION METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM  
一種樣本選擇方法、裝置、設備及存儲介質
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AND STORAGE MEDIUM

素材分類方法、裝置、計算機設備及存儲介質

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DEVICE

投屏方法、屏幕內容的共享方法及裝置

[73] Alibaba Group Holding Limited  
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ARTICLE AND COMPUTER-READABLE STORAGE MEDIUM

文章摘要自動生成方法、裝置及計算機可讀存儲介質

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[54] DATA PROCESSING METHOD, DEVICE AND SYSTEM  
一種數據處理方法、裝置及系統

[73] Platon Co., Limited  
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AND STORAGE MEDIUM

客戶端無感升級的方法、裝置、終端及存儲介質

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[54] CODE CHANGE NOTIFICATION METHOD AND DEVICE BETWEEN RELATED  
SYSTEMS

關聯系統間的代碼變更通知方法、裝置

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[54] METHOD AND APPARATUS FOR PARALLEL EXECUTION OF KERNELS  
用於並行執行核心程序的方法和裝置

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[54] ADAPTIVE SCHEDULING BASED ON PATTERN PREDICTIONS  
基於模式預測的自適應控制策略

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LEARNING FOR DISCERNMENT

利用用於辨識的集成機器學習進行應用程序運行控制

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[54] SYSTEMS AND METHODS FOR ISSUING AND TRACKING DIGITAL TOKENS  
WITHIN DISTRIBUTED NETWORK NODES

用於在分佈式網路節點內發佈和追蹤數字令牌的系統和方法

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- [54] SIGNATURE METHOD, DEVICE AND SYSTEM BASED ON SECURE MULTI-PARTY COMPUTING  
一種基於安全多方計算的簽名方法、裝置及系統
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[54] RESOURCE DISPLAY APPARATUS DETERMINATION METHOD AND DEVICE  
AND ADVERTISEMENT DISPLAY SCREEN DETERMINATION METHOD AND  
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資源展示設備確定方法、廣告展示屏幕確定方法及裝置

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[51] G06Q 30/0251 [11] 40023512  
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- [54] METHOD AND APPARATUS FOR DELIVERING PROMOTION INFORMATION,  
ELECTRONIC DEVICE, AND STORAGE MEDIUM  
推廣信息投放方法、裝置、電子設備以及存儲介質
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[54] COMMUNITY SERVICE REALIZATION METHOD AND DEVICE  
社區業務的實現方法及裝置

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G06F 40/205 CN116681810 B  
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G06N 3/04  
G06F 18/10

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[25] ZH

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[54] VIRTUAL OBJECT ACTION GENERATION METHOD, DEVICE, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM

虛擬對象動作生成方法、裝置、計算機設備和存儲介質

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一種在對象中生成陰影的方法、設備以及系統
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- [74] 三友知識產權代理有限公司  
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- [54] IMAGE PROCESSING METHOD, DEVICE, ELECTRONIC EQUIPMENT AND  
STORAGE MEDIUM  
圖像處理方法、裝置、電子設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] GUO, Hui 郭卉
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一種數字病理圖像質控的方法及裝置

[73] 平安科技(深圳)有限公司

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[54] METHOD, DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM FOR SCREENING ABNORMAL CELLS

一種異常細胞篩選方法、裝置、電子設備和存儲介質

[73] 平安科技(深圳)有限公司

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FOR SEARCHING FOR IMAGE, AND COMPUTER DEVICE  
圖像特徵提取模型訓練方法、圖像搜索方法及計算機設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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ON ATTENTION MECHANISM  
基於注意力機制的目標檢測方法、裝置及計算機設備

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

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[54] TRAINING METHOD FOR IMAGE GENERATION MODEL, DEVICE, EQUIPMENT  
AND STORAGE MEDIUM

圖像生成模型的訓練方法、裝置、設備及存儲介質

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READABLE STORAGE MEDIUM  
文本圖像角度糾偏方法、裝置及計算機可讀存儲介質

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[54] METHOD AND APPARATUS FOR PROCESSING FACE IMAGE, COMPUTER  
READABLE MEDIUM AND DEVICE  
人臉圖像的處理方法、裝置、計算機可讀介質及設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] SPEECH SYNTHESIS METHOD AND APPARATUS, TERMINAL DEVICE, AND  
STORAGE MEDIUM

語音合成方法、裝置、終端設備及存儲介質

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[54] VOICE INTERACTION METHOD, VOICE INTERACTION PROMPTING METHOD,  
DEVICE AND EQUIPMENT  
語音交互方法、語音交互提示方法、裝置和設備

[73] Alibaba Group Holding Limited

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STORAGE SYSTEM

音頻數據和保存在塊處理存儲系統中的數據的簡化

[73] ASCAVA, INC.

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[72] SHARANGPANI, HARSHVARDHAN H·莎朗潘尼

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

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STORAGE MEDIUM FOR EXPANDING FREQUENCY BAND  
頻帶擴展方法、裝置、電子設備及計算機可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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- [54] METHOD, APPARATUS, ELECTRONIC DEVICE, AND COMPUTER-READABLE  
STORAGE MEDIUM FOR BANDWIDTH EXTENSION  
頻帶擴展方法、裝置、電子設備及計算機可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD AND APPARATUS FOR RECOGNIZING SOUND SCENE, DEVICE AND  
STORAGE MEDIUM

聲音場景的識別方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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AND STORAGE MEDIUM  
語音分離方法、裝置、計算機設備及存儲介質
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NONVOLATILE MEMORY

限制寫入周期以延長非易失性存儲器的使用壽命

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胰島素輸送系統中個性化預設膳食量

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- [54] DATA MANAGEMENT UNIT FOR SUPPORTING HEALTH CONTROL  
用於支持健康控制的數據管理單元
- [73] SANOFI  
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PROCESS SURGICAL DATA  
使用多個數據結構來處理手術數據的方法和系統
- [73] Digital Surgery Ltd  
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G01N 24/10  
G01R 33/30  
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- [54] UNIQUE IDENTIFICATION AND AUTHENTICATION OF PRODUCTS  
產品的獨特識別和認證
- [73] Evonik Operations GmbH  
Rellinghauser Straße 1-11, 45128 Essen  
GERMANY
- [72] WINDHAB, Norbert  
BURTON, Kevin  
SPENCER, Paul Joseph  
MÜLLER-ALBERS, Jessica  
ENGEL, Andrea  
NIEPOTH, Peter  
ALEXOWSKY, Rüdiger  
LYUBINA, Julia  
BRÜCHER, Christoph  
DENTLER, Carsten  
KARAU, Andreas
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] EFFICIENCY MONITOR FOR INDUCTIVE POWER TRANSMISSION  
感應電力傳輸的效率監控器

- [73] Powermat Technologies Ltd.  
94 Em Hamoshavot Road, Bldg. Alon B POB 3246  
4970602 Kiryat Arie, Petach Tikva  
ISRAEL
- [72] AZANCOT, Yossi  
BEN-SHALOM, Amir  
GREENWALD, Oola  
ROFE, Arik
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] STACKED LAMINATION ROTOR  
堆疊的疊片轉子

[73] AMBER KINETICS, INC.  
安珀動力能源公司  
32920 Alvarado-Niles Road, Suite 250  
Union City, California 94587  
UNITED STATES OF AMERICA

[72] S·R·桑德斯  
K·B·蓋瑟  
G·奧爾森  
M·J·浩羅威  
R·N·希契考克  
P·T·特奈森  
M·K·塞內斯基  
E·Y·齊奧  
D·W·克諾利  
K·W·羅德瓦德

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
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[54] LOW-NOISE AMPLIFIER HAVING PROGRAMMABLE-PHASE GAIN STAGE  
具有相位可編程的增益級的低噪聲放大器

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

[72] LEE, Junhyung  
HAGERAATS, Johannes Jacobus Emile Maria  
CHO, Joshua Haeseok

[74] LIU, SHEN & ASSOCIATES  
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- [54] TESTING METHOD FOR QUALITY OF OPTICAL SIGNAL TRANSMISSION,  
DEVICE, STORAGE MEDIUM AND ELECTRONIC EQUIPMENT  
光信號傳送質量的測試方法、裝置和存儲介質及電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層
- [72] CHEN, Guoyao 陳國耀  
CHEN, Minggang 陳明剛  
WANG, Shuai 王帥  
WANG, Yu 王宇  
LI, Fangchao 李方超
- [74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
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- [54] EXPLOITING INTER-CELL MULTIPLEXING GAIN IN WIRELESS CELLULAR  
SYSTEMS  
在無線蜂窩系統中利用小區間複用增益
- [73] REARDEN, LLC  
李爾登公司  
211 S. WHISMAN ROAD, SUITE D, MOUNTAIN VIEW, CA 94041  
UNITED STATES OF AMERICA
- [72] FORENZA, ANTONIO 安東尼奧·福倫扎  
PERLMAN, STEPHEN G. 斯蒂芬·G·珀爾曼
- [74] LI Wing Hong  
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[54] ROUTING CONTROL IN EXTERNAL AUTONOMOUS SYSTEM BY USING  
CUSTOMER- SPECIFIC TUNNEL  
使用客戶專用隧道的外部自治系統中的路由控制

[73] ALGOBLU HOLDINGS LIMITED  
阿爾格布魯控股有限公司  
FLOOR 4, WILLOW HOUSE, CRICKET SQUARE, P.O. BOX 2840, GRAND  
CAYMAN KYI-1112  
CAYMAN ISLANDS

[72] Ming LI 李明

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty  
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[54] METHOD FOR TRANSMITTING AND RECEIVING CONTROL INFORMATION  
THROUGH PDCCH  
用於通過 PDCCH 傳送和接收控制信息的方法

[73] Optis Cellular Technology, LLC  
P.O. Box 250649, Plano, TX 75025  
UNITED STATES OF AMERICA

[72] LEE, Dae Won  
KIM, Ki Jun  
NOH, Yu Jin  
AHN, Joon Kui  
LEE, Jung Hoon

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
HONG KONG

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- [54] SYSTEMS AND METHODS FOR GENERATING, UPLOADING, AND EXECUTING  
CODE BLOCKS WITHIN DISTRIBUTED NETWORK NODES  
用於在分佈式網絡節點內生成、上傳和執行代碼區塊的系統和方法
- [73] NORTHERN TRUST CORPORATION  
北方信托公司  
50 South LaSalle Street  
Chicago, IL 60603  
UNITED STATES OF AMERICA
- [72] Andrew CZUPEK 安德魯·庫茲貝克  
Andrew MONKS 安德魯·蒙克斯  
Anthony STEVENS 安東尼·史蒂文斯  
Arijit DAS 阿里吉特·達斯  
Christopher PRICE 克里斯托弗·普萊斯  
Justin CHAPMAN 賈斯丁·查普曼  
Wayne HANNAWAY 韋恩·漢納威  
Zabrina SMITH 莎柏莉娜·史密斯
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- [30] 30.01.2019 US, 62/798, 608
- [54] BIOMETRIC PUBLIC KEY SYSTEM PROVIDING REVOCABLE CREDENTIALS  
生物特徵公鑰系統提供可撤銷的憑證
- [73] Badge Inc.  
16192 Coastal Highway  
Lewes, DE 19958  
UNITED STATES OF AMERICA
- [72] HERDER III, Charles, H.  
SRIVASTAVA, Tina, P.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building

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HONG KONG

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內容策略發現

[73] NETSWEEPER (BARBADOS) INC.  
L'HORIZON GUNSITE ROAD BRITTONS HILL ST. MICHAEL  
BARBADOS

[72] ERB, JEREMY

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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H04N 21/854 CN113170238 B  
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- [21] 42020014789.0 [22] 21.08.2020
- [30] 28.11.2018 US,16/203,466
- [54] VIDEO DECODING METHOD, VIDEO DECODER, COMPUTER DEVICE AND  
READABLE STORAGE MEDIUM  
視頻解碼方法、視頻解碼器、計算機設備和可讀存儲介質
- [73] TENCENT AMERICA LLC  
騰訊美國有限責任公司  
2747 Park Boulevard, Palo Alto, California 94306  
UNITED STATES OF AMERICA  
美國  
加利福尼亞州帕洛阿爾托公園大道 2747 号 94306
- [72] ZHAO, LIANG 趙亮  
ZHAO, XIN 趙欣  
LI, XIANG 李翔  
LIU, SHAN 劉杉
- [74] 集佳知識產權有限公司  
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九龍旺角洗衣街 39-55 號  
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[54] VIDEO REGION PARTITION BASED ON COLOR FORMAT  
基於顏色格式的視頻區域分割

[73] Beijing ByteDance Network Technology Co., Ltd.

北京字節跳動網絡技術有限公司

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No. 30, Shixing Road, Shijingshan District, Beijing 100041

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[72] XU, Jizheng 許繼徵

DENG, Zhipin 鄧智珅

ZHANG, Li 張莉

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[74] LIU, SHEN & ASSOCIATES

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- [54] INFORMATION DISPLAY METHOD, APPARATUS, DEVICE AND STORAGE  
MEDIUM  
一種信息展示方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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中國  
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- [72] YU, ZIQIANG 余自强
- [74] 集佳知識產權有限公司  
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H04N 19/174 CN113170238 B  
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[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

[73] NOKIA TECHNOLOGIES OY  
諾基亞技術有限公司  
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[72] HANNUKSELA, Miska M·漢努克塞拉

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- [54] METHOD AND APPARATUS FOR LATE BINDING IN MEDIA CONTENT  
針對媒體內容中的後期綁定的方法和裝置
- [73] NOKIA TECHNOLOGIES OY  
諾基亞技術有限公司  
Karakaari 7  
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- [72] HANNUKSELA, Miska, Matias M·M·安尼克塞拉  
AKSU, Emre, Baris E·B·阿克蘇  
HOURUNRANTA, Ari A·霍倫蘭塔  
KAMMACHI-SREEDHAR, Kashyap K·卡馬奇-斯里德哈  
CURCIO, Igor, Danilo, Diego I·D·D·柯西奧
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[54] DYNAMIC ENVIRONMENTAL OVERLAY INSTABILITY DETECTION AND  
SUPPRESSION IN MEDIA-COMPENSATED PASS-THROUGH DEVICES  
媒體補償直通裝置中的動態環境疊加不穩定性檢測及抑制

[73] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
1275 MARKET STREET, SAN FRANCISCO  
CALIFORNIA 94103  
UNITED STATES OF AMERICA

[72] DICKINS, Glenn N. G·N·迪金斯  
LANDO, Joshua Brandon J·B·兰多  
JASPAR, Andy A·贾斯帕  
BROWN, C. Phillip C·P·布朗  
WILLIAMS, Phillip P·威廉斯



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[25] EN

[21] 42022053942.3 [22] 30.05.2022

[54] DIGITAL DIMMER AND METHOD FOR VARYING THE LUMINOUS INTENSITY  
OF AN ELECTRONIC LIGHT SOURCE  
用於改變電子光源發光強度的數字調光器和方法

[73] Smart Home SA  
Avenue du Mont-Blanc 30  
1196 Gland  
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[72] De Oliveira Cardoso, Rui Manuel

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

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

1210241 - 40094475

[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
1210241	EP2872704	E04H 1/02, E04B 1/348, E04H 9/14, E04H 3/02, E04H 3/08, E04B 5/10
1211521	EP2950856	A61M 5/20, H01R 13/64, H01R 24/62
1232326	EP3103070	G06N 99/00, G06F 21/12, G06F 21/51
1236211	EP3150631	C07K 16/12
1237655	EP3164125	A61K 31/198, A61K 31/205, A61K 45/06, A61K 31/277, A61P 3/02, A61P 3/04, A61P 3/06, A61P 3/08, A61P 3/10
1240138	EP3251680	A61K 31/7028, A61K 39/008, A61K 39/04, A61K 39/145, A61P 37/00
1240850	EP3210594	A61K 31/4535, G02B 1/04, A61P 27/02, A61P 37/08, A61K 9/00
1241699	EP3193911	A61K 38/37, A61P 7/04
1243424	EP3279207	C07H 19/10, C07H 19/20, C07H 1/00, A61K 31/7076, A61K 31/7068, A61P 35/00, A61P 35/02
1244245	EP3219345	A61M 5/20, A61M 5/24, A61M 5/315
1244875	EP3292401	G01N 30/64, G01N 30/60, G01N 27/66
1245840	EP3305890	C12N 5/00
1247260	EP3303700	D21H 25/00, B32B 29/06, B31F 1/07, D21H 27/00, D21H 27/02, D21F 11/00
1250952	EP3291844	A61L 9/20, A61L 9/015, B01D 53/88

1251919	CN108454793	B63B 35/28, B63B 15/00, B63B 3/14
1252053	EP3367997	A61K 8/37, A61K 31/215, A61Q 19/00, A61K 8/34, A61K 8/36, A61K 8/55, A61K 8/06, A61K 8/02
1253354	EP3301449	G01N 33/574, G01N 33/68
1254669	EP3311158	G01N 33/48, G01N 33/50, G01N 33/53, G01N 33/68, C12Q /68
1254750	EP3377032	A61K 8/72, A61K 8/73, A61K 8/41, A61K 8/81, A61K 8/89, A61K 8/891, A61K 8/11, A61Q 1/10
1255010	EP3389747	A61M 5/315
1255294	EP3348024	H04L 9/40, H04L 41/0894
1255946	EP3352735	A61K 9/16, A61K 9/00, A61K 47/34, A61K 31/551, A61P 25/18, A61P 25/00
1257208	CN108241526	G06F 9/48, G06F 9/50
1257688	CN108475508	G10L 19/00
1260075	EP3362472	A61P 35/00, A61P 35/02, C07K 14/705, A61P 43/00, C12N 5/0789, A61K 35/12, A61K 39/00, C07K 16/30, A61K 35/28, A61K 35/17, C07K 19/00, C07K 16/28, C07K 14/725
1260494	EP3443006	C07K 16/24, C07K 16/28, C07K 16/32, A61P 35/00, A61K 39/00, A61P 29/00
1261550	EP3380142	A61M 5/20
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40001216	CN108945074	B62B 7/06, B62B 7/12
40002097	EP3484915	C07K 16/10, A61K 39/00, A61K 39/395, A61P 31/12, A61P 31/14
40002287	CN109071679	C07K 19/00
40002418	CN109874329	C12N 1/20, A61K 35/74, A61P 1/00
40002905	EP3423456	C07D 495/04, A61K 31/519, A61P 3/00, A61P 3/06
40005947	EP3498272	A61K 31/216, A61K 9/70, A61K 47/28, A61K 47/32, A61K 47/34, A61P 13/10, A61K 45/06

40006100	CN109863694	H03F 1/26, H03F 1/22, H03G 3/30
40006665	CN109803956	C07D 239/49, A01N 43/40, A01N 43/48, A01N 47/08, C07C 323/33, C07D 213/16, C07D 213/56
40007184	EP3541833	C07K 14/705, A61K 38/00, C12N 9/12
40007287	EP3492497	C07K 19/00, C12N 15/62, C12N 5/10, C07K 16/30, A61K 35/17, A61P 35/00, G01N 33/574, C07K 14/725, C07K 14/705, A61K 39/00
40008059	EP3481876	C08F 290/06, G02B 1/04, C08F 283/12, C08J 3/075, G02C 7/04
40008199	EP3518763	G16H 20/17, G16H 40/63, G16H 50/20, A61M 5/172, G06F 3/0482, G06F 3/04847
40008334	CN109863171	C07K 16/22
40008779	CN109862913	A61K 39/395, C07K 14/705, C07K 16/00, C07K 16/22, C07K 16/24, C07K 16/28
40008961	EP3483143	C07D 211/40, C07D 401/04, C07D 401/06, C07D 407/04, C07D 407/06, C07D 409/04, C07D 413/06, C07D 417/06, C07D 471/20, C07D 279/02, C07D 401/12, C07D 498/08, C07D 498/20, A61K 31/4412, A61P 35/00
40008967	EP3555779	G16H 20/17, G16H 10/65
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40009456	CN109934585	G06Q 20/38, G06Q 40/04
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40013085	CN110556123	G10L 19/02, G10L 25/30
40013839	EP3537448	G16H 30/40, G16H 10/60
40015538	CN110309377	G06F 16/9032, G06F 18/22, G06F 18/23
40016755	CN110417441	H04B 7/024
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40016912	CN111008953	G06T 7/00, G06T 7/11, G06V 10/26, G06V 10/764
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40019511	CN110610701	G10L 15/22, G10L 15/30
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40019637	CN110705546	G06V 30/146, G06V 30/162
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40019644	CN110717333	G06F 40/30, G06F 16/34
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40021480	CN111045723	G06F 8/71, G06F 16/14, G06F 16/17
40021546	CN110866140	G06V 10/774, G06V 10/44, G06V 10/74, G06F 16/583
40021984	CN111062440	G06F 18/211, G06F 18/23213, G06F 18/24, G06F 18/214, G06F 18/21, G06N 3/0464
40022986	CN110764805	G06F 8/65, G06F 8/71, H04L 67/06
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40024135	CN111220147	G01C 21/00, G01C 21/20, G01S 19/40, G01S 19/48
40025249	CN111246210	H04N 19/159, H04N 19/176, H04N 19/44
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40035304	CN112131431	G06F 16/783, G06F 16/738, G06V 10/74
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40037422	CN112163122	G06F 16/783, G06F 16/78, G06F 16/9535
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40037795	CN112229412	G01C 21/20
40038221	EP3711750	A61K 9/22, A61M 31/00
40039854	EP3744237	A61B 5/00, A61B 5/103, A61B 5/16, A61B 5/0205, A61B 5/024, A61B 5/11
40040406	CN112396115	G06V 10/80, G06V 10/25, G06V 10/82, G06N 3/0464, G06N 3/08
40041051	CN112445692	G06F 11/36
40041446	CN112651439	G06F 18/243, G06F 18/23213, G06F 18/22, G06F 40/284, G06F 40/289, G06N 20/20
40041533	CN112735377	G10L 13/08
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40045056	EP3848521	E03D 5/10, E03D 1/38
40046446	CN113010476	G06F 16/13, G06F 16/14, G06F 16/16, G06F 16/172, G06F 16/22, G06F 16/2455, G06 F16/28
40047896	EP3785670	A61F 2/24, A61B 17/06
40048366	CN112749333	G06F 16/9535, G06F 16/9538, G06F 18/213, G06F 18/25, G06N 3/0455
40049295	EP3865069	A61B 6/00
40049573	EP3804727	A61K 31/5377, A61P 3/06, A61P 7/00, A61P 7/10, A61P 13/12, A61P 37/02, C07D 403/04
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40050295	EP3806690	A45C 5/03, A45C 5/14, A45C 13/00, A45C 13/02, A45C 13/26
40050562	CN112688871	H04L 45/50, H04L 45/74, H04L 45/02, H04L 12/46
40050967	EP3807537	F04B 19/00, F04B 43/04
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40052848	GB2589669	B32B 1/08, B01D 61/36, B01D 69/04, B01D 69/12, B01D 71/80, B32B 27/08, B32B 27/28
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40053654	CN113542845	H04N 21/431, H04N 21/2187, H04N 21/4788, H04N 21/262, H04N 21/472, H04N 21/234, H04N 21/235
40053673	CN113544130	C07D 487/04, C07D 403/00, A61P 35/00, A61P 29/00, A61P 37/06, A61P 19/02, A61P 25/00, A61K 31/395
40053947	CN113516996	G10L 21/0272, G10L 25/30
40054237	EP3894598	C12Q 1/6869
40054932	CN113015714	C07C 37/14, C07C 37/72, C07C 37/82, C07C 39/23
40055237	CN113638266	D21H 27/10, D21H 21/36, D21H 21/24, D21H 17/45, D21H 17/14, D21H 17/37, D21H 17/66
40055523	EP3898613	C07D 401/12, C07D 407/12, C07D 413/12, C07D 417/12, C07H 15/26, A61K 31/351, A61K 31/422, A61K 31/427, A61K 31/4412, A61K 31/7068, A61P 35/00
40055642	CN113170238	H04N 21/854, H04N 19/174, H04N 21/845, H04N 19/70, H04N 19/167, H04N 21/4728, H04N 13/172
40056662	EP3847826	H04R 3/02, H04R 1/10
40057230	CN113424414	H02K 7/02, H02K 1/30, F16F 15/315, F16F 15/30
40058295	CN113423733	C07K 16/24, C12N 15/13, A61K 39/395, A61P 37/02
40058821	EP3886635	A43B 13/18, A43B 13/12
40059359	EP3851060	A61B 18/14, A61N 5/00



40060031	CN113242947	F16K 1/226
40060819	EP3965834	A61L 9/01, A61K 8/49, A61Q 13/00, A61Q 15/00
40061126	CN113939682	F16L 27/12, F16L 57/00
40061528	CN114085146	C07C 67/30, C07C 69/736, C07C 303/26, C07C 309/73, C07C 309/66
40061590	CN113454168	C09C 1/48, C09C 1/56, C10B 53/02
40061894	CN113819645	F24H 1/14, F24H 9/00, F24H 9/1836, F24H 9/02
40062120	CN113613526	A44C 27/00, C03B 29/02, G04B 19/12, A44C 5/02
40062177	EP3956423	C10M 145/14, C10N 30/00, C10N 40/26, C10N 40/25
40062321	EP3980003	A61K 31/223, A61P 11/14
40063236	CN114391013	C07D 401/12, C07D 401/14, C07D 413/14, A61K 31/4439, A61P 35/00, A61P 19/06, A61P 19/02, A61P 17/06, A61P 3/00, A61P 9/10, A61P 31/04, A61P 29/00, A61P 11/06, A61P 37/08
40063469	CN113490536	B01D 21/00, B01D 65/02, B01D 65/08, C02F 1/00, C02F 1/58, G01N 31/22
40063479	EP3887661	F01N 13/04, F01N 13/08, F01N 1/16, F01N 1/18, F16K 1/00, F16K 11/08
40063545	CN113924354	C10L 1/224, C10L 1/185, C10L 1/188, C10L 10/08
40063677	EP3908319	A61K 45/06, C07D 401/06, C07F 9/6524, C07D 235/30, A61P 35/00, A61K 31/437, A61K 31/4184
40063728	CN114208191	H04N 19/186
40063793	CN113939191	A01M 1/02
40063864	CN113677330	A61K 9/20, A61K 47/22, A61K 47/26, A61K 47/46, A61K 31/497
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40065412	CN114286670	A61K 9/08, A61K 31/7084, A61K 47/02, A61K 47/32, A61P 27/04
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40066105	EP3981016	H01F 1/00, H01F 1/42, G01N 24/10, G01R 33/30, G01R 33/60, G07D 7/04, G07D 7/206
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40066346	CN114072494	C12N 5/077, A23L 13/00, A23L 13/60, C12M 3/00
40066406	CN114569579	A61K 9/52, A61K 31/4439, A61K 47/02, A61K 47/38, A61P 1/04
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40066716	CN113848693	G04B 31/02, G04B 17/06
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40069113	EP3936850	G01N 1/00, G01N 33/50, G01N 33/68, G01N 33/58, G01N 33/543
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40069195	CN114579929	G06F 17/16, G06F 7/523
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40070023	EP3921026	A61K 31/015, A61K 31/045, A61K 35/00, C12P 1/00, C12N 15/52, C12N 15/00, A61K 31/00, A61K 33/00, A61P 1/08, C12N 1/20, C12N 15/01, A61K 35/74
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40076403	EP4103280	A61P 9/00, A61P 13/12, C07D 403/04, C07D 403/14, A61P 3/10, A61K 31/506
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40094472	CN116721334	G06V 10/82, G06F 16/583, G06N 3/0464, G06N 3/08
40094475	CN116681630	G06T 5/00, G06T 5/50, G06T 9/00

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

**1210241 - 40094475**

[21] 申請編號	[11] 發表編號
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42021027863.6	40038221
42021030268.3	40040406
42021030461.4	40039854
42021030656.9	40041051
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42021032119.6	40041533
42021033998.2	40043560
42021035204.3	40045056
42021036369.3	40046446
42021037991.3	40047896
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42021039139.7	40049295
42021039698.2	40050562
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42021043589.7	40053947
42021043741.4	40055237
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42022053942.3	40065931
42022054841.6	40065965
42022055466.1	40068051
42022055741.7	40066716
42022055757.3	40066724

42022055934.8	40066406
42022056045.2	40066413
42022056311.8	40067448
42022056380.3	40069113
42022056522.0	40066779
42022058100.3	40069125
42022058390.0	40069195
42022058618.4	40069262
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42023083186.9	40094468
42023083197.6	40094472
42023083200.8	40094475
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62021039973.4	40050259
62021040036.7	40050295
62021040555.6	40050967
62021041439.2	40051548
62021041669.4	40053673
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62021043309.5	40054237
62021043446.5	40054932
62021043488.7	40055523
62021045098.2	40055642
62022046014.6	40057230
62022046334.8	40056662
62022046453.6	40058295
62022046741.4	40059359
62022046791.9	40058821
62022047693.6	40060031
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62022049598.5	40061590
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62022050761.5	40062120
62022051096.5	40064165
62022051126.0	40063469
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62022051817.4	40062321

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62022052713.4	40063236
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62022052905.6	40063728
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62022054601.9	40065412
62022054702.5	40067134
62022055090.4	40068177
62022055122.5	40070023
62022055393.2	40066221
62022055407.0	40066235
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62022055500.2	40066487
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62022059870.5	40070695
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62022065103.3	40078768
62022066072.9	40076403
62022066172.7	40079528
62023066603.9	40077259
62023075436.3	40086384
62023077621.8	40089024



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

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[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Proprietor	International Patent Classification	Publication No.	Designated Patent Office Publication No.
1 SPACE PTY LTD.	E04H 1/02, E04B 1/348, E04H 9/14, E04H 3/02, E04H 3/08, E04B 5/10	1210241	EP2872704
2seventy bio, Inc.	C07K 14/705, A61K 38/00, C12N 9/12	40007184	EP3541833
AB Initio Technology LLC	G06F 11/36, G06F 11/34, G06F 8/41, G06F 11/32	40064233	EP3973400
ALGOBLU HOLDINGS LIMITED 阿爾格布魯控 股有限公司	H04L 45/50, H04L 45/74, H04L 45/02, H04L 12/46	40050562	CN112688871
AMBER KINETICS, INC. 安珀動力能源公 司	H02K 7/02, H02K 1/30, F16F 15/315, F16F 15/30	40057230	CN113424414
AMGEN INC.	C07D 211/40, C07D 401/04, C07D 401/06, C07D 407/04, C07D 407/06, C07D 409/04, C07D 413/06, C07D 417/06, C07D 471/20, C07D 279/02, C07D 401/12, C07D 498/08, C07D 498/20, A61K 31/4412, A61P 35/00	40008961	EP3483143
ASCAVA, INC. 阿斯卡 瓦公司	G10L 19/00	1257688	CN108475508
ASTELLAS PHARMA INC. 安斯泰來製藥株 式會社	A61K 9/20, A61K 47/22, A61K 47/26, A61K 47/46, A61K 31/497	40063864	CN113677330
Access to Advanced Health Institute	A61K 31/7028, A61K 39/008, A61K 39/04,	1240138	EP3251680

	A61K 39/145, A61P 37/00		
Advanced Construction Robotics, Inc.	B25J 9/02, B25J 15/00, B25J 15/02, B25J 15/08, B25J 19/02, B66C 1/42, B66C 1/62, B66C 13/48	40053327	EP3898473
Akrapovic d.d.	F01N 13/04, F01N 13/08, F01N 1/16, F01N 1/18, F16K 1/00, F16K 11/08	40063479	EP3887661
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 3/14	40000733	CN108958678
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06T 15/60	40012271	CN110163950
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06Q 50/16	40013051	CN110232644
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/9032, G06F 18/22, G06F 18/23	40015538	CN110309377
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G10L 15/22, G10L 15/30	40019511	CN110610701
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06Q 30/0242, G06Q 30/0251	40023512	CN110796465
Amgen Inc.	C07D 213/75	40068051	EP3925950
Androvia Life Sciences LLC	G01N 1/00, G01N 33/50, G01N 33/68, G01N 33/58, G01N 33/543	40069113	EP3936850
Asana Biosciences, LLC 阿沙纳生物科学公 司	C07D 401/14, C07D 417/14, C07D 409/14, C07D 405/14, C07D 413/14, C07D 401/04, C07D 403/04, C07D 403/14, A61K 31/506, A61K 31/4439, A61K 31/496, A61K 31/5377, A61P 35/00	40052770	CN113200961
Astellas Pharma Inc.	A61K 51/10, A61K 9/08, A61K 9/19, A61K 47/02,	40050259	CN112839683

	A61K 47/10, A61K 47/12, A61K 47/18, A61K 47/20, A61K 47/26, A61K 47/54, A61K 47/68, A61K 49/16		
Axalbion SA	A61K 31/223, A61P 11/14	40062321	EP3980003
BAYER PHARMA AKTIENGESELLSCHAFT	C07D 487/08, A61K 31/4995, A61P 3/10, A61P 3/04, A61P 3/00, A61P 15/00, A61P 9/12, A61P 17/10, A61P 17/14, A61P 29/00, A61P 13/08, A61P 35/00	40069262	CN114702503
BELGIAN VOLITION SRL	G01N 33/574, G01N 33/68	1253354	EP3301449
BIOFOULING TECHNOLOGIES, INC. 百福灵科技股份有限公 司	B01D 21/00, B01D 65/02, B01D 65/08, C02F 1/00, C02F 1/58, G01N 31/22	40063469	CN113490536
Badge Inc.	H04L 9/08, H04L 9/32, H04L 9/40	40067134	EP3918746
Baylor College of Medicine	C12N 5/00	1245840	EP3305890
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 19/186	40063728	CN114208191
Bigfoot Biomedical, Inc.	G16H 20/17, G16H 40/63, G16H 50/20, A61M 5/172, G06F 3/0482, G06F 3/04847	40008199	EP3518763
CCCC-FHDI Engineering Co. Ltd 中交第四航務工程 勘察設計院有限公司	B63B 35/28, B63B 15/00, B63B 3/14	1251919	CN108454793
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正 大天晴藥業集團股份有 限公司	C07K 16/24, C12N 15/13, A61K 39/395, A61P 37/02	40058295	CN113423733
CORTEVA AGRISCIENCE LLC	A01M 1/02	40063793	CN113939191
CSL BEHRING GMBH	A61K 38/37, A61P 7/04	1241699	EP3193911
ChemCom S.A.	A61L 9/01, A61K 8/49, A61Q 13/00, A61Q 15/00	40060819	EP3965834
Cylance Inc.	G06N 99/00, G06F 21/12, G06F 21/51	1232326	EP3103070

DBG Group Investments, LLC	A61L 9/20, A61L 9/015, B01D 53/88	1250952	EP3291844
DEUTSCHES KREBSFORSCHUNGSZEN TRUM STIFTUNG DES ÖFFENTLICHEN RECHTS EBERHARD KARLS UNIVERSITÄT TÜBINGEN	C07K 16/28, C07K 16/30	40000106	EP3402821
DIMITRI MIKROULIS 迪米特里·米克鲁利斯	F41G 1/473, F41G 1/38, G01C 3/00, F41G 3/06, G01C 3/04	40079528	CN115038927
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	H04R 3/02, H04R 1/10	40056662	EP3847826
De Motu Cordis Pty Ltd	A61M 15/00, A61M 13/00	40066487	EP3986515
Digital Surgery Ltd	G16H 30/40, G16H 10/60	40013839	EP3537448
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24, A61B 17/06	40047896	EP3785670
ELC MANAGEMENT LLC	A61K 8/72, A61K 8/73, A61K 8/41, A61K 8/81, A61K 8/89, A61K 8/891, A61K 8/11, A61Q 1/10	1254750	EP3377032
ELI LILLY AND COMPANY	A61P 9/00, A61P 13/12, C07D 403/04, C07D 403/14, A61P 3/10, A61K 31/506	40076403	EP4103280
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 31/02, G04B 17/06	40066716	CN113848693
Enagic International Co., Ltd.	C02F 1/461	40089024	EP4137463
Evonik Operations GmbH	H01F 1/00, H01F 1/42, G01N 24/10, G01R 33/30, G01R 33/60, G07D 7/04, G07D 7/206	40066105	EP3981016
FFI IONIX IP, INC.	B32B 1/08, B01D 61/36, B01D 69/04, B01D 69/12, B01D 71/80, B32B 27/08, B32B 27/28	40052848	GB2589669
FUJI ELECTRONICS INDUSTRY CO., LTD. 富士电子工业株式会社	C21D 1/667, C21D 1/10, C21D 9/00	40034589	CN111944965
G CLEF ACOUSTIC LTD. 集珂莱福音响株 式会社	F16F 15/02	40086384	CN116324212

GPCP IP HOLDINGS LLC	D21H 25/00, B32B 29/06, B31F 1/07, D21H 27/00, D21H 27/02, D21F 11/00	1247260	EP3303700
GROUPE ACHOR SA 埃 科尔集团股份有限公司	A44C 27/00, C03B 29/02, G04B 19/12, A44C 5/02	40062120	CN113613526
GUANGDONG GD KONGMING BIOTECH LLC 广东暨德康民生物 科技有限责任公司	C12N 5/0783, A61K 35/17, A61P 35/00	40065274	GB2595372
Genzyme Corporation	C07D 453/02, C07D 417/06, C07D 277/30, C07D 417/12, A61P 3/00, A61P 35/00, A61P 43/00	40012168	EP3514157
Gilead Apollo, LLC	C07D 495/04, A61K 31/519, A61P 3/00, A61P 3/06	40002905	EP3423456
Global One Tech Corporation 全球旺 科技股份有限公司	E03D 5/10, E03D 1/38	40045056	EP3848521
Globus Medical, Inc.	A61B 6/00	40049295	EP3865069
HERON THERAPEUTICS, INC. 赫伦治疗有限公司	A61K 45/06, A61K 31/167, A61K 31/245, A61K 31/439, A61K 31/445, A61K 31/5415, A61K 47/14, A61K 47/34, A61P 1/08, A61P 29/00, A61P 23/02	40066724	CN113908284
HISAMITSU PHARMACEUTICAL CO., INC. 久光制药 株式会社	A61K 31/216, A61K 9/70, A61K 47/28, A61K 47/32, A61K 47/34, A61P 13/10, A61K 45/06	40005947	EP3498272
Hangzhou Broncus Medical Co., Ltd 杭州堃博生物科技有限 公司	A61B 18/14, A61N 5/00	40059359	EP3851060
Hua Medicine (Shanghai) Ltd. 華 領醫藥技術(上海)有限 公司	C07C 67/30, C07C 69/736, C07C 303/26, C07C 309/73, C07C 309/66	40061528	CN114085146
Humabs Biomed SA	C07K 16/10, A61K 39/00, A61K 39/395, A61P 31/12, A61P 31/14	40002097	EP3484915
INDENA S.P.A.	C07C 37/14, C07C 37/72, C07C 37/82, C07C 39/23	40054932	CN113015714

ILLUMINA Cambridge Limited	C12Q 1/6869	40054237	EP3894598
Japan Tobacco Inc.	A61K 31/5377, A61P 3/06, A61P 7/00, A61P 7/10, A61P 13/12, A61P 37/02, C07D 403/04	40049573	EP3804727
Ji Xing Pharmaceuticals Hong Kong Limited	A61K 45/06, C07D 401/06, C07F 9/6524, C07D 235/30, A61P 35/00, A61K 31/437, A61K 31/4184	40063677	EP3908319
Johnson & Johnson Vision Care, Inc.	A61K 31/4535, G02B 1/04, A61P 27/02, A61P 37/08, A61K 9/00	1240850	EP3210594
Johnson & Johnson Vision Care, Inc.	C08F 290/06, G02B 1/04, C08F 283/12, C08J 3/075, G02C 7/04	40008059	EP3481876
KAWATA MFG. CO., LTD. 株式會社川田	B01J 2/00, B05C 3/02, B05D 1/18, B05D 3/04, B05D 3/12, B05D 7/00, C01G 33/00, H01M 4/139	40051548	CN113518662
KITZ CORPORATION	F16K 1/226	40060031	CN113242947
LG HOUSEHOLD & HEALTH CARE LTD. 株式會社 LG 生活健康	A61K 8/37, A61K 31/215, A61Q 19/00, A61K 8/34, A61K 8/36, A61K 8/55, A61K 8/06, A61K 8/02	1252053	EP3367997
LIVING INK TECHNOLOGIES, LLC 活墨水技術有限公司	C09C 1/48, C09C 1/56, C10B 53/02	40061590	CN113454168
Landis+Gyr Technology, Inc.	G11C 16/34, G06F 9/50	40074305	EP4038612
Lufthansa Technik AG	G01B 11/25	40077259	EP4058750
M2P-LABS GMBH	F04B 19/00, F04B 43/04	40050967	EP3807537
MEDIMMUNE LIMITED	C07K 16/22	40008334	CN109863171
MORGAN STANLEY SERVICES GROUP INC. 摩根士丹利服務集團有限公司	G06F 9/48, G06F 9/50	1257208	CN108241526
Main Choice Paper Products Limited 明彩紙品有限公司	D21H 27/10, D21H 21/36, D21H 21/24, D21H 17/45, D21H 17/14, D21H 17/37, D21H 17/66	40055237	CN113638266
NETSWEEPER (BARBADOS) INC.	H04L 9/40, H04L 41/0894	1255294	EP3348024
NOKIA TECHNOLOGIES OY 諾基亞技術有限公司	H04N 21/854, H04N 19/174, H04N 21/845,	40055642	CN113170238

	H04N 19/70, H04N 19/167, H04N 21/4728, H04N 13/172		
NOKIA TECHNOLOGIES OY 諾基亞技術有限公司	H04N 21/854, H04N 21/845, H04N 19/167, H04N 19/70, H04N 21/2343, H04N 21/4728	40064165	CN113574903
NORTHERN TRUST CORPORATION 北方信 托公司	H04L 9/06, H04L 9/32, G06F 21/51	40010080	CN110495132
NORTHERN TRUST CORPORATION 北方信 托公司	G06Q 20/10, G06F 16/27, G06Q 20/40, G06Q 20/08, G06Q 20/38	40010081	CN110494877
OAT AGRIO CO., LTD. 日本歐愛特農業 科技株式會社	C07D 239/49, A01N 43/40, A01N 43/48, A01N 47/08, C07C 323/33, C07D 213/16, C07D 213/56	40006665	CN109803956
On Clouds GmbH	A43B 13/18, A43B 13/12	40058821	EP3886635
Optis Cellular Technology, LLC	H04L 5/00, H04L 27/26, H04W 72/04, H04W 48/12	40019530	EP3584986
Oxford University Innovation Limited	C12Q 1/6806	40064333	EP3921439
PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳) 有限公司	G10L 13/08	40041533	CN112735377
Pharma Mar, S.A.	C07D 401/12, C07D 407/12, C07D 413/12, C07D 417/12, C07H 15/26, A61K 31/351, A61K 31/422, A61K 31/427, A61K 31/4412, A61K 31/7068, A61P 35/00	40055523	EP3898613
Ping An Technology(Shenzhe n)Co.,Ltd. 平安科技 (深圳)有限公司	G06V 10/80, G06V 10/25, G06V 10/82, G06N 3/0464, G06N 3/08	40040406	CN112396115
Platon Co., Limited 云图技术有限 公司	G06Q 20/38, G06Q 40/04	40009456	CN109934585
Platon Co., Limited 云图技术有限 公司	G06F 8/41	40010239	CN110209397
Powermat Technologies Ltd.	H02J 5/00	40066413	EP3975372
REARDEN, LLC 李尔登 公司	H04B 7/024	40016755	CN110417441

RINNAI CORPORATION	F24H 1/14, F24H 9/00, F24H 9/1836, F24H 9/02	40061894	CN113819645
Rapid Shape GmbH	B29C 64/379, B29C 64/245, B22F 3/105	40066275	EP3924171
SANOFI	C07K 16/24, C07K 16/28, C07K 16/32, A61P 35/00, A61K 39/00, A61P 29/00	1260494	EP3443006
SANOFI	G16H 20/17, G16H 10/65	40008967	EP3555779
SANTEC HOLDINGS CORPORATION santec Holdings 株式会社	C23C 14/50, G02B 1/115, H01L 21/68	40070695	CN114555856
SANTEN PHARMACEUTICAL CO., LTD. 参天製藥 株式會社	A61K 9/08, A61K 31/7084, A61K 47/02, A61K 47/32, A61P 27/04	40065412	CN114286670
SENJU METAL INDUSTRY CO., LTD. 千住金屬工業株式會社	B23K 35/26, C22C 13/00, C22C 13/02	40078768	CN115397606
SEREN PHARMACEUTICALS INC. 株式会社赛轮制 药	A61K 31/427, A61K 31/675, A61K 45/06, A61P 31/10, A61P 15/14	40067673	CN114126609
NIHON UNIVERSITY 学校法人日本大学			
SHANGHAI MEIYUE BIOTECH DEVELOPMENT CO., LTD. 上海美悦生物科 技发展有限公司	C07D 401/12, C07D 401/14, C07D 413/14, A61K 31/4439, A61P 35/00, A61P 19/06, A61P 19/02, A61P 17/06, A61P 3/00, A61P 9/10, A61P 31/04, A61P 29/00, A61P 11/06, A61P 37/08	40063236	CN114391013
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 16/22, A61K 39/395, A61P 27/02	40066221	CN114127106
SINOCELLTECH LTD 神州細胞工程有限公司	C07K 16/24, C12N 15/13, C12N 15/63, A61K 39/395, A61P 37/06	40066235	CN114286827
Samsonite IP Holdings S.à r.l.	A45C 5/03, A45C 5/14, A45C 13/00, A45C 13/02, A45C 13/26	40050295	EP3806690
Sanofi-Aventis Deutschland GmbH	A61M 5/20, H01R 13/64, H01R 24/62	1211521	EP2950856
Sanofi-Aventis Deutschland GmbH	A61M 5/20, A61M 5/24, A61M 5/315	1244245	EP3219345
Sanofi-Aventis Deutschland GmbH	A61M 5/315	1255010	EP3389747



Sanofi-Aventis Deutschland GmbH	A61M 5/20	1261550	EP3380142
Sera Prognostics, Inc.	G01N 33/48, G01N 33/50, G01N 33/53, G01N 33/68, C12Q /68	1254669	EP3311158
Sichuan Kelun- Biotech Biopharmaceutical Co., Ltd. 四川科倫 博泰生物醫藥股份有限 公司	C07H 19/10, C07H 19/20, C07H 1/00, A61K 31/7076, A61K 31/7068, A61P 35/00, A61P 35/02	1243424	EP3279207
Silti AG	A61K 31/198, A61K 31/205, A61K 45/06, A61K 31/277, A61P 3/02, A61P 3/04, A61P 3/06, A61P 3/08, A61P 3/10	1237655	EP3164125
Skyworks Solutions, Inc. 天 工方案公司	H03F 1/26, H03F 1/22, H03G 3/30	40006100	CN109863694
Smart Home SA	H05B 47/10, H05B 45/10, H05B 45/325	40065931	EP3914048
Stealth BioTherapeutics Inc.	A61K 38/07, A61P 27/02, A61P 27/12	40037744	EP3708178
SulNOx Group PLC 蘇諾克斯集團公司	C10L 1/224, C10L 1/185, C10L 1/188, C10L 10/08	40063545	CN113924354
Sunshine Lake Pharma Co., Ltd. 广东东阳光药业股份有 限公司	C07D 239/36, A61K 31/513, A61P 13/12, A61P 1/16, A61P 11/00, A61P 17/00, A61P 13/08, A61P 1/18, A61P 25/28, A61P 43/00	40009059	EP3490978
TARIS Biomedical LLC	A61K 9/22, A61M 31/00	40038221	EP3711750
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/159, H04N 19/176, H04N 19/44	40025249	CN111246210
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G10L 19/02, G10L 25/30	40013079	CN110556122
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G10L 19/02, G10L 25/30	40013085	CN110556123
TENCENT TECHNOLOGY (SHENZHEN) COMPANY	G06F 16/335, G06F 40/284, G06N 3/04, G06N 3/08	40021411	CN110795552

LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/71, G06F 16/14, G06F 16/17	40021480	CN111045723
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/774, G06V 10/44, G06V 10/74, G06F 16/583	40021546	CN110866140
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 18/211, G06F 18/23213, G06F 18/24, G06F 18/214, G06F 18/21, G06N 3/0464	40021984	CN111062440
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/65, G06F 8/71, H04L 67/06	40022986	CN110764805
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G01C 21/00, G01C 21/20, G01S 19/40, G01S 19/48	40024135	CN111220147
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/783, G06F 16/738, G06V 10/74	40035304	CN112131431
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 30/0251, G06Q 30/0242	40035343	CN112053184
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/957, G06F 9/451	40037409	CN112287262
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/783, G06F 16/78, G06F 16/9535	40037422	CN112163122
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G01C 21/20	40037795	CN112229412
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 11/36	40041051	CN112445692
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 21/0208, G10L 25/12, G10L 25/18,	40043560	CN112750448

LIMITED 腾讯科技(深圳)有限公司	G10L 25/24, G10L 25/30, G10L 25/45		
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/13, G06F 16/14, G06F 16/172, G06F 16/22, G06F 16/2455, G06 F16/28	40046446	CN113010476
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/9535, G06F 16/9538, G06F 18/213, G06F 18/25, G06N 3/0455	40048366	CN112749333
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 21/0272, G10L 25/30	40053947	CN113516996
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/431, H04N 21/2187, H04N 21/4788, H04N 21/262, H04N 21/472, H04N 21/234, H04N 21/235	40053654	CN113542845
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 40/16, G06Q 20/40, G06V 10/80	40065965	CN114170640
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 13/40, G06F 40/205, G06F 40/30, G06N 3/04, G06F 18/10	40094449	CN116681810
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04B 10/079, H04J 14/02	40094468	CN116760467
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/82, G06F 16/583, G06N 3/0464, G06N 3/08	40094472	CN116721334
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 5/00, G06T 5/50, G06T 9/00	40094475	CN116681630
THE FOURTH MILITARY MEDICAL UNIVERSITY SHANGHAI GENECEM CO., LTD.	C07K 19/00, C12N 15/62, C12N 5/10, C07K 16/30, A61K 35/17, A61P 35/00, G01N 33/574, C07K 14/725, C07K 14/705, A61K 39/00	40007287	EP3492497
THE REGENTS OF THE UNIVERSITY OF	A61K 39/395, C07K 14/705, C07K 16/00, C07K 16/22, C07K 16/24, C07K 16/28	40008779	CN109862913

## CALIFORNIA 加利福尼

## 亞大學董事會

THE SCRIPPS RESEARCH INSTITUTE NOVARTIS AG	A61K 31/135, A61K 31/137, A61K 31/138, A61K 31/216, A61K 31/40, A61K 31/439, A61K 31/46, A61K 31/495, A61K 31/5415, A61P 25/00, A61P 25/02, A61P 27/02, A61P 29/00, A61P 43/00	40010393	EP3502236
THERAVET SA 泰瑞威 公司	A61K 9/06, A61K 9/00, A61K 47/02, A61P 19/00, A61K 31/4168, A61K 31/728, A61K 33/06, A61K 35/16, A61L 27/36, A61L 27/52, A61L 27/54	40064794	EP3996673
TOTAL MARKETING SERVICES	C10M 145/14, C10N 30/00, C10N 40/26, C10N 40/25	40062177	EP3956423
Teva Pharmaceuticals International GmbH	A61K 9/16, A61K 9/00, A61K 47/34, A61K 31/551, A61P 25/18, A61P 25/00	1255946	EP3352735
The General Hospital Corporation	A61K 31/015, A61K 31/045, A61K 35/00, C12P 1/00, C12N 15/52, C12N 15/00, A61K 31/00, A61K 33/00, A61P 1/08, C12N 1/20, C12N 15/01, A61K 35/74	40070023	EP3921026
The Regents of The University of Michigan	G01N 30/64, G01N 30/60, G01N 27/66	1244875	EP3292401
The Trustees of Columbia University in the City of New York	A61P 35/00, A61P 35/02, C07K 14/705, A61P 43/00, C12N 5/0789, A61K 35/12, A61K 39/00, C07K 16/30, A61K 35/28, A61K 35/17, C07K 19/00, C07K 16/28, C07K 14/725	1260075	EP3362472
Trading Technologies International, Inc.	G06F 16/23, G06Q 40/00	40016896	EP3567487
UPSIDE FOODS, INC. 阿普赛德食品公司	C12N 5/077, A23L 13/00, A23L 13/60, C12M 3/00	40066346	CN114072494
University of Rochester	C07K 16/12	1236211	EP3150631

Vistagen Therapeutics, Inc.	A61K 31/58, A61P 29/00	40068177	EP3955933
WASHINGTON UNIVERSITY	C07K 19/00	40002287	CN109071679
WATERWORKS TECHNOLOGY DEVELOPMENT ORGANIZATION CO., LTD. CITY OF KOBE	F16L 27/12, F16L 57/00	40061126	CN113939682
Xizang Haisco Pharmaceutical Co., Ltd. 西藏海思 科制药有限公司	C07D 487/04, C07D 403/00, A61P 35/00, A61P 29/00, A61P 37/06, A61P 19/02, A61P 25/00, A61K 31/395	40053673	CN113544130
Yukka Magic LLC	A61B 5/00, A61B 5/103, A61B 5/16, A61B 5/0205, A61B 5/024, A61B 5/11	40039854	EP3744237
中山市愛福寶日用製品 有限公司	B62B 7/06, B62B 7/12	40001216	CN108945074
丽珠医药集团股份有限 公司	A61K 9/52, A61K 31/4439, A61K 47/02, A61K 47/38, A61P 1/04	40066406	CN114569579
南京明德新药研发有限 公司	C07D 231/56, C07D 403/04, A61K 31/416, A61P 11/00	40065903	CN114555561
平安科技(深圳)有限公 司	G06T 7/00, G06T 7/11, G06V 10/26, G06V 10/764	40016912	CN111008953
平安科技(深圳)有限公 司	G06T 7/00, G16H 50/20	40017509	CN110992303
平安科技(深圳)有限公 司	G06V 30/146, G06V 30/162	40019637	CN110705546
平安科技(深圳)有限公 司	G06F 11/36	40019641	CN110737592
平安科技(深圳)有限公 司	G06F 40/30, G06F 16/34	40019644	CN110717333
平安科技(深圳)有限公 司	G06F 18/243, G06F 18/23213, G06F 18/22, G06F 40/284, G06F 40/289, G06N 20/20	40041446	CN112651439
海飛科(南京)信息技術 有限公司	G06F 15/78, G06F 15/80, G06F 13/28	40067448	CN113961506
海飛科(南京)信息技術 有限公司	G06F 9/38	40066779	CN114035847

海飛科(南京)信息技術有限公司	G06F 15/78, G06F 13/28, G06F 12/0811, G06F 12/1009	40069125	CN114218152
海飛科(南京)信息技術有限公司	G06F 17/16, G06F 7/523	40069195	CN114579929
深圳華大生命科學研究院	C12N 1/20, A61K 35/74, A61P 1/00	40002418	CN109874329



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

###### 30098313 - 30098343

- [51] A61K 8/97 [11] 30098341  
[13] A
- [25] ZH
- [21] 32023077235.4 [22] 08.08.2023
- [54] SKIN CARE COMPOSITIONS, PREPARATION AND APPLICATION THEREOF  
護膚組合物及其製備方法和應用
- [73] Nick Wang Technology Limited  
錦南科技有限公司  
香港  
新界荃灣海盛路 3 號  
TML 廣場 32 樓 A1-A5 室
- [72] Wang, Nan 王南
- [74] 弘研知識產權有限公司  
香港  
荃灣海盛路 3 號  
TML 大廈 16 樓 A5 室

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- [51] B66B 23/20 [11] 30098315  
[13] A
- [25] ZH
- [21] 32023082943.6 [22] 21.11.2023
- [30] 22.11.2022 JP,2022-186814
- [54] CHAIN GUIDE SYSTEM OF PASSENGER CONVEYOR AND HANDRAIL BELT  
DRIVE SYSTEM  
乘客輸送機的鏈條引導裝置以及扶手帶驅動裝置
- [73] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
東芝電梯株式會社  
日本  
神奈川縣川崎市幸區堀川町 72 番地 34

[72] SUNADA Tetsuya 砂田 哲哉

[74] 永新專利商標代理有限公司  
香港  
九龍尖沙咀東部科學館道一號  
康宏廣場南座 18 樓 1805-6 室

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[51] B66C 13/54 [11] 30098317  
B66C 23/62

[13] A

[25] ZH

[21] 32023083424.6 [22] 28.11.2023

[30] 24.02.2023 CN,2023101667986

[54] TOWER CRANE CAB ASSEMBLY, CONTROL METHOD AND TOWER CRANE  
塔式起重機駕駛室組件、控制方法和塔式起重機

[73] 湖南三一塔式起重機械有限公司  
中國  
湖南省長沙市  
寧鄉高新技術產業園區金洲大道西 168 號

[72] 劉旭東

楊善斌

裴帥

[74] 海思國際知識產權有限公司  
香港  
九龍觀塘道 348 號  
宏利廣場 6 樓

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[51] B66C 23/62 [11] 30098342

[13] A

[25] ZH

[21] 32023083422.0 [22] 28.11.2023

[30] 31.03.2023 CN,2023103394409

[54] BOOM STRUCTURE, TOWER CRANE AND CONTROL METHOD THEREOF  
一種臂架結構、塔式起重機及其控制方法

[73] 湖南三一塔式起重機械有限公司  
中國  
湖南省長沙市  
寧鄉高新技術產業園區金洲大道西 168 號

[72] 胡航瑋

王俊杰

唐樂

[74] 海思國際知識產權有限公司  
香港



九龍觀塘道 348 號  
宏利廣場 6 樓

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[51] B66C 23/62 [11] 30098317  
B66C 13/54 [13] A

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[51] B66F 11/04 [11] 30098316  
B66F 17/00 [13] A

[25] ZH

[21] 32023083423.8 [22] 28.11.2023

[30] 27.02.2023 CN,2023101746795

[54] GUARDRAIL ASSEMBLY, OPERATION PLATFORM AND TOWER CRANE  
護欄組件、作業平台及塔機

[73] 湖南三一塔式起重機械有限公司  
中國  
湖南省長沙市  
寧鄉高新技術產業園區金洲大道西 168 號

[72] 劉成  
李鵬展  
孫帥更

[74] 海思國際知識產權有限公司  
香港  
九龍觀塘道 348 號  
宏利廣場 6 樓

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[51] B66F 17/00 [11] 30098316  
B66F 11/04 [13] A

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[51] C08L 95/00 [11] 30098343  
[13] A

[25] ZH

[21] 32023084795.8 [22] 29.12.2023

[54] ASPHALTIC MIXTURE CONDITIONER, CONDITIONED ASPHALTIC PAVING  
MIXTURE, THEIR PROCESSES OF PREPARATION, THEIR USES IN PAVING  
SURFACES, PAVED SURFACES AND SYSTEM TO PREPARE AN ASPHALTIC  
MIXTURE CONDITIONER  
瀝青混合物改良劑、改良型瀝青鋪路混合物、其製備過程、其在鋪設路面的用途、  
鋪設路面和製備瀝青混合物改良劑的系統

- [73] ASFALTO LIQUIDO TECNOLOGIA EXTREMA ALTEX SOCIEDAD ANONIMA  
阿尔泰克斯液体沥青高级技术股份公司  
哥斯達黎加  
圣何塞圣安娜区圣安娜-林多拉区域林多拉商业中心  
三楼办事处
- [72] DELGADO BARROETA, Romher Gerardo 罗梅尔·赫拉尔多·德尔加多·巴罗塔
- [74] 海思国际知识产权有限公司  
香港  
九龍觀塘道 348 號  
宏利廣場 6 樓
- 

- [51] F16M 11/04 [11] 30098313  
[13] A
- [25] EN
- [21] 32023068774.3 [22] 21.02.2023
- [54] INSPECTION APPARATUS FOR AND METHOD OF INSPECTING A PIPE  
用於檢查管道的檢查設備和檢查方法
- [73] The Hong Kong and China Gas Company Limited  
香港中華煤氣有限公司  
23rd Floor, 363 Java Road, North Point  
HONG KONG
- [72] YEUNG Pui Ching 楊培正
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] H01M 50/229 [11] 30098314  
H01M 50/244  
H01M 50/264  
[13] A
- [25] ZH
- [21] 32023081663.1 [22] 27.10.2023
- [30] 31.10.2022 CN,2022228877264
- [54] BATTERY ASSEMBLY, COUNTERWEIGHT STRUCTURE AND ENGINEERING  
MACHINERY  
一種電池組件、配重結構及工程機械
- [73] SANY MOBILE CRANES CO., LTD.  
三一汽车起重机械有限公司  
中國  
湖南省长沙市  
金洲新区金洲大道西 168 号

- [72] 汪东升  
符海舰  
叶城华
- [74] 海思国际知识产权有限公司  
香港  
九龍觀塘道 348 號  
宏利廣場 6 樓

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[51] H01M 50/244 [11] 30098314  
H01M 50/229

[13] A

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[51] H01M 50/264 [11] 30098314  
H01M 50/229

[13] A

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

30098313 - 30098343

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30098313	F16M 11/04
30098314	H01M 50/229, H01M 50/244, H01M 50/264
30098315	B66B 23/20
30098316	B66F 11/04, B66F 17/00
30098317	B66C 13/54, B66C 23/62
30098341	A61K 8/97
30098342	B66C 23/62
30098343	C08L 95/00

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

30098313 - 30098343

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32023068774.3	30098313
32023077235.4	30098341
32023081663.1	30098314
32023082943.6	30098315
32023083422.0	30098342
32023083423.8	30098316
32023083424.6	30098317
32023084795.8	30098343

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

30098313 - 30098343

[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.
ASFALTO LIQUIDO TECNOLOGIA EXTREMA ALTEX SOCIEDAD ANONIMA 阿尔泰克斯液 体沥青高级技术股份公 司	C08L 95/00	30098343
Nick Wang Technology Limited 錦南科技有限公司	A61K 8/97	30098341
SANY MOBILE CRANES CO., LTD. 三一汽车 起重机械有限公司	H01M 50/229, H01M 50/244, H01M 50/264	30098314
TOSHIBA ELEVATOR KABUSHIKI KAISHA 東芝電梯株式會社	B66B 23/20	30098315
The Hong Kong and China Gas Company Limited 香港中華煤氣 有限公司	F16M 11/04	30098313
湖南三一塔式起重机械 有限公司	B66C 23/62	30098342
湖南三一塔式起重机械 有限公司	B66F 11/04, B66F 17/00	30098316
湖南三一塔式起重机械 有限公司	B66C 13/54, B66C 23/62	30098317



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.
11100899.9	1146824	CN101863886
12100869.4	1160586	CN102143686
12104313.8	1163868	EP2428902
12105032.5	1164090	EP2428162
12105034.3	1164507	EP2428913
12105878.2	1165277	CN102319433
13100546.4	1173573	EP2474107
16100044.8	1211942	EP2892900
16100312.3	1212236	EP2892544
16106505.7	1218495	CN105517451
16108168.1	1220267	EP3023877
16108312.6	1220171	CN105384035
16112010.3	1223982	CN105518150
16112945.3	1226133	CN105560240
16113520.4	1225408	EP3041933
16113692.6	1225304	EP3028705
16113761.2	1225559	EP3042512
16114383.8	1226190	CN105706154
16114657.7	1226306	EP3064198
16114707.7	1226451	EP3045568
16114811.0	1226420	EP3041863
17100064.2	1226343	EP3041554
17100166.9	1226840	EP3043294
17100203.4	1226727	EP3041845

17100206.1	1226825	EP3047359
17100221.2	1226728	EP3041834
17100228.5	1226691	EP3041600
17100347.1	1226683	EP3041587
17100350.5	1226803	EP3044555
17100383.6	1226869	EP3043402
17100393.4	1226739	EP3041849
17100399.8	1226775	EP3041938
17100400.5	1226776	EP3041934
17100571.8	1227052	CN106062167
17100872.4	1227427	CN105969022
17101157.8	1227492	CN105829871
17101534.2	1228517	CN105842994
17101535.1	1228518	CN105842993
17101818.9	1228013	EP3109678
17101971.2	1228501	CN105917235
17102059.5	1228341	CN105916650
17102259.3	1228477	CN106012914
17102352.9	1228880	CN105923748
17102353.8	1228881	CN105923749
17102354.7	1228882	CN105923767
17102355.6	1228883	CN105948246
17103069.1	1229202	EP3072465
17104467.7	1231185	EP3144741
17104530.0	1231051	CN106083886
17104753.0	1234986	EP3103463
17105137.4	1231393	CN106163532
17105491.4	1231845	CN106187812
17105558.4	1231835	CN106494972
17105958.0	1232116	CN106572916
17106656.3	1232796	CN106687145
17106807.1	1233319	CN106555686
17107102.1	1234089	EP3118316
17107284.1	1233633	CN106795173
17107388.6	1233639	CN106795154
17107547.4	1233990	EP3188810
17107584.8	1234073	EP3189076
17107713.2	1233972	EP3197514
17107773.9	1234047	EP3189038



17107872.9	1234349	EP3192533
17107873.8	1234350	CN106794278
17107917.6	1234241	EP3139594
17107923.8	1234103	CN106795548
17107933.6	1234087	EP3150675
17107977.3	1234316	EP3188756
17108196.6	1234414	CN106687471
17108551.5	1234860	CN106484743
17108591.7	1234863	CN106485170
17108593.5	1234881	CN106485438
17108596.2	1234930	CN106487997
17108729.2	1235048	EP3138819
17108774.6	1235161	CN106972641
17108838.0	1235105	EP3139162
17108855.8	1235015	EP3191115
17109280.1	1235322	CN106714856
17109301.6	1235313	EP3188757
17109361.3	1235961	CN106664621
17109462.1	1235876	CN107077097
17109623.7	1235734	EP3188832
17109735.2	1236062	CN107086658
17110134.7	1236386	EP3193825
17110341.6	1236379	CN106687077
17110454.9	1236534	CN106715445
17110854.5	1236982	CN106661305
17110857.2	1236934	EP3189057
17110886.7	1236836	EP3188733
17111109.6	1240487	EP3188761
17111132.7	1237247	CN107106401
17111352.0	1237344	CN106661036
17111381.5	1241889	CN106687481
17111735.8	1237797	EP3189080
17112033.5	1238011	EP3186895
17112192.2	1238261	EP3189079
17112379.7	1238093	CN107048321
17112382.2	1238171	CN107106652
17112406.4	1238175	CN107073042
17112714.1	1238606	CN107073620
17112926.5	1239476	EP3188615

17113099.4	1239545	EP3188754
17113146.7	1239808	CN107003242
17113182.2	1239823	EP3189350
17113240.2	1241101	CN107004237
17113268.9	1239830	EP3189373
17113432.0	1240186	CN107364434
17113523.0	1240091	EP3191090
17113736.3	1240308	CN106940061
17113893.2	1240613	EP3189134
18100171.1	1240553	EP3188964
18100182.8	1240593	CN107001280
18100202.4	1240652	EP3189349
18100209.7	1241018	CN107278270
18100306.9	1240830	CN107095883
18100371.9	1240926	EP3189040
18100387.1	1241119	CN107430791
18100413.9	1241026	EP3189343
18100414.8	1241027	EP3189341
18100429.1	1241137	CN107112123
18100443.3	1241028	EP3189340
18100444.2	1241029	EP3189342
18100456.7	1241457	EP3189332
18100459.4	1241152	EP3192192
18100989.3	1241512	CN107038181
18101017.7	1241858	CN107074859
18101476.1	1241950	CN107002412
18101591.1	1242193	CN106999564
18102096.9	1242829	CN107111978
18102141.4	1242641	CN107096136
18102313.6	1243164	CN107121554
18102314.5	1243088	CN107090027
18103293.8	1243740	CN107148479
18103990.4	1244940	CN107705398
42021034789.4	40044717	CN112650037
62020020677.4	40030438	CN111527090



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Patents Registry, Intellectual Property Department

**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.
22021026787.2	20068451
22021036361.4	20074877



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

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

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

**01.09.2023 - 07.09.2023**

<b>01.09.2023</b>	1221473	1162393	1225465
	1222451	1198145	1248631
1099326	1223314	1207692	
1102026	1223316	1208542	<b>07.09.2023</b>
1112444	1223578	1216495	
1121835	1223870	1225819	1162015
1168161	1223871	1226576	1169434
1181788	1232504	1231520	1169435
1181860	1232505	1238423	1181289
1218759	1247206		1190561
1224182		<b>05.09.2023</b>	1191679
1225235	<b>03.09.2023</b>		1238413
1225826		1123601	1259233
1226011	1094325	1125545	
1226972	1126631	1183624	
1238109	1131467	1195818	
	1163548	1206284	
<b>02.09.2023</b>	1186060	1208655	
	1204284	1228516	
1099349	1211848		
1104312	1211914	<b>06.09.2023</b>	
1112002	1221922		
1144403	1223698	1091569	
1156955	1231969	1124462	
1158234	1254829	1126799	
1164823	1255588	1131483	
1173118		1133654	
1174636	<b>04.09.2023</b>	1134705	
1181009		1169999	
1188798	1109935	1196041	
1188875	1117683	1199273	
1210053	1135617	1203707	
1210977	1139482	1210523	
1217556	1144500	1219488	



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

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

**14.03.2024 - 18.03.2024**

<b>14.03.2024</b>	1084692
	1090549
1069325	1090953
1084059	1092343
1086270	1117584
1157821	
1197310	

**16.03.2024**

1080986  
1084604  
1084882  
1084924

**17.03.2024**

1080230  
1084866  
1085383  
1086749  
1092434  
1101680  
1126576  
1126580  
1126582  
1126903  
1129168  
1129180  
1150083

**18.03.2024**

1084183



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## 根據專利條例第 44(2) 條撤銷轉錄標準專利

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

#### 下列轉錄標準專利已於2023年12月07日提交公告撤銷轉錄標準專利

#### Notice of revocation of the standard patent (R) filed on 07 December 2023

[11] 1209627

[54] METHODS FOR TREATING PANCREATIC CANCER USING COMBINATION  
THERAPIES COMPRISING LIPOSOMAL IRINOTECAN  
使用含脂質體伊立替康的組合療法治療胰腺癌的方法

[73] Ipsen Biopharm Ltd.



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

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

**02.09.2023 - 05.09.2023**

**02.09.2023**

30004524  
30008625

**03.09.2023**

30004525

**05.09.2023**

30004527



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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.**

**14.03.2024 - 20.03.2024**

**14.03.2024**

1214465  
1221114

**15.03.2024**

1214720

**16.03.2024**

1214726  
1215989

**17.03.2024**

1221117

**20.03.2024**

1215352





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**根據專利條例第 127B(1)(b) 或 127D(3)(b) 條，在批予後修訂短期專利說明書的請求**  
**Requests to amend specifications of short-term patents after grant under**  
**section 127B(1)(b) or 127D(3)(b) of the Patents Ordinance**

**可容許修訂 Allowable Amendment**

根據專利條例第 127E(2) 條及專利(一般)規則第 81P(4)(a) 條，專利註冊處處長已接受就以下短期專利的說明書所請求的修訂作為可容許修訂，以供發表。該可容許修訂已予發表，並可於網上的專利註冊紀錄冊 (<https://esearch.ipd.gov.hk>) 查閱。

Pursuant to section 127E(2) of the Patents Ordinance and section 81P(4)(a) of the Patents (General) Rules, the Registrar of Patents has accepted the requested amendment of the specification of the following short-term patent as an allowable amendment for publication. The allowable amendment is published and can be viewed on the online register of patents (<https://esearch.ipd.gov.hk>).

根據專利(一般)規則第 81Q 條，任何人擬反對該可容許修訂，須在本公告的日期後的一個月內，採用專利表格第 P2 號提交反對通知。反對通知須附同陳述書，該陳述書須列出反對人所依賴的事實及所尋求的濟助。反對人須在提交反對通知的同時，將該反對通知及陳述書的副本送交有關短期專利的所有人。

Under section 81Q of the Patents (General) Rules, any person who intends to oppose the allowable amendment must, within 1 month after the date of this advertisement, file an opposition notice in Patents Form P2. The opposition notice must be accompanied by a statement setting out the facts on which the opponent relies and the relief sought. The opponent must, at the same time as he/she files the opposition notice, send a copy of the opposition notice and statement to the proprietor(s) of the short-term patent.

[11] 1253500 B

[73] WYG Consulting Limited

[54] A SYSTEM AND METHOD FOR DISTRIBUTED SECURITY CENTER  
分布式安全中心的系統和方法